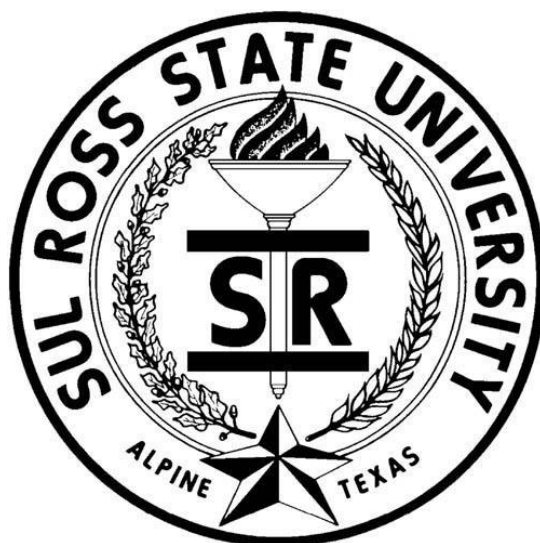


# Sul Ross State University

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

**2014 – 2016**

Undergraduate and Graduate Catalog



**Volume 88**

East Hwy 90 ▪ Alpine, Texas 79832 ▪ (432) 837-8011 ▪ [www.sulross.edu](http://www.sulross.edu)

## **STATEMENT ON EQUAL EDUCATIONAL OPPORTUNITY**

No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored by Sul Ross State University, on any basis prohibited by applicable law, including but not limited to, race, color, national origin, religion, sex, age, disability, sexual orientation, or gender identity.

## **ACCREDITATIONS**

Sul Ross State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate's, Bachelor's, and Master's Degrees. Contact the Commission on Colleges at 1866 Southern Lane Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Sul Ross State University. The Teacher Education program offered at Sul Ross State University is approved by the Texas Education Agency.

## **MEMBERSHIPS**

Agricultural Consortium of Texas  
American Association of Hispanics in Higher Education, Inc.  
American Association of State and Colleges of Agriculture and Renewable Resources  
American Association of State Colleges and Universities American Council on Education  
American Library Association  
American Southwest Conference  
Association of Texas Graduate Schools  
Council for Higher Education Accreditation  
Council of Public University Presidents and Chancellors  
Hispanic Association of Colleges and Universities  
National Association of College and University Business Officers  
National Collegiate Athletic Association  
Texas Library Association

## **NOTICE**

The policies, regulations, procedures, and fees in this catalog are subject to change without prior notice, if necessary, to keep Sul Ross State University policies in compliance with State and Federal laws and rules and regulations of the Board of Regents, Texas State University System.

The University reserves the right to change curricula, rules, fees, admission requirements, and other requirements without notice. The provisions of this catalog do not constitute a contract, express or implied, between any applicant, student, faculty member, or any other person and Sul Ross State University.

## TABLE OF CONTENTS

Official Academic Calendars, 2014-2016.....	3
Board of Regents and Administration .....	19
Faculty.....	22
General Information .....	36
Undergraduate Admissions.....	43
Determining Residence Status.....	47
Tuition and Mandatory Fees .....	50
Student Life Programs and Services .....	55
General Academic Regulations.....	63
Academic Organization and Degree Programs .....	83
Graduate Information .....	94
College of Agricultural and Natural Resource Sciences .....	101
Animal Science .....	103
Natural Resource Management .....	109
College of Arts and Sciences .....	114
Academic Center for Excellence .....	115
Behavioral and Social Sciences.....	117
Biology, Geology and Physical Sciences.....	127
Environmental Studies .....	137
Computer Science and Mathematics .....	138
Fine Arts and Communication.....	143
General Studies .....	156
Languages and Literature .....	157
Liberal Arts .....	162
College of Professional Studies .....	163
Business Administration.....	164
Criminal Justice .....	167
Law Enforcement Academy .....	172
Education .....	173
Kinesiology.....	189
Physical Education.....	189
Industrial Technology .....	186
Vocational Nursing .....	192
Index.....	194
All University Courses .....	(after the index) 199

# **UNIVERSITY CALENDAR**

## **OFFICIAL ACADEMIC CALENDAR, 2014-2016**

### **Fall Semester 2014**

- |                                    |   |
|------------------------------------|---|
| August 1, Friday                   | <ul style="list-style-type: none"><li>· Deans to submit recommendations for Associate Graduate Faculty to the Graduate Council and the Provost and Vice President for Academic and Student Affairs</li><li>· Curriculum Changes approved in the spring are effective Fall 2014; Update individual web pages</li><li>· Housing assignments will be emailed</li></ul> |
| August 22, Friday                  | <ul style="list-style-type: none"><li>· Payment deadline for students who pre-registered, 4:00 p.m.</li><li>· College and Departmental Meetings, 10:30 a.m.</li><li>· Last day for regular or online registration</li><li>· Lobo Days for new and transfer students</li><li>· Opening of Residence Halls, 10 a.m., August 22nd &amp; 23<sup>rd</sup></li></ul>      |
| August 23, Saturday                | <ul style="list-style-type: none"><li>· Opening of Residence Halls, 10 a.m., August 22nd &amp; 23<sup>rd</sup></li><li>· Lobo Days for new and transfer students</li></ul>  |
| August 24, Sunday                  | <ul style="list-style-type: none"><li>· New Student Convocation</li><li>· Lobo Days for new and transfer students</li></ul>   |
| August 25, Monday                  | <ul style="list-style-type: none"><li>· First day of classes, 16 week and 1<sup>st</sup> day of 8 week terms</li><li>· Newcomers Breakfast, 7:15 a.m., UC210</li><li>· Faculty Meeting, 4 p.m.</li><li>· Late registration, and schedule changes begin</li></ul>  |
| August 26, Tuesday                 | <ul style="list-style-type: none"><li>· Last day for students to register in Education block courses</li></ul>  |
| August 27, Wednesday               | <ul style="list-style-type: none"><li>· Provost contacts Faculty Affairs Council chair about the number of promotions available</li></ul>   |
| August 28, Thursday                | <ul style="list-style-type: none"><li>· Last day for late registration and schedule changes</li></ul>   |
| August 28-29,<br>Thursday & Friday | <ul style="list-style-type: none"><li>· Texas State University System Board of Regents meeting in Austin</li></ul>  |
| September 1, Monday                | <ul style="list-style-type: none"><li>· Labor Day holiday, no classes</li></ul>   |

September 2, Tuesday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Faculty member to Department Chair</li> <li>· Last day to drop 1<sup>st</sup> 8 week course without creating an academic record</li> <li>· Research Enhancement funds made available to researchers</li> </ul>
September 5, Friday	<ul style="list-style-type: none"> <li>· Faculty to submit "Independent Study/Arrangement Courses" proposal form and/or "Undergraduate Course for Graduate Credit" proposal form to department chair</li> </ul>
September 10, Wednesday	<ul style="list-style-type: none"> <li>· Twelfth class day, 16 week term</li> <li>· Last day to drop a 16 week term course without creating an academic course</li> </ul>
September 12, Friday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Department Chair to Dean</li> <li>· Spring and Mid-winter schedules due to deans</li> </ul>
September 19, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for December graduation without a late fee</li> <li>· Last day for students enrolled in Education block courses to drop a course and receive a "W"</li> </ul>
September 22, Monday	<ul style="list-style-type: none"> <li>· Deadline for applying to student teach during the Spring Semester, 2015</li> <li>· Curriculum Change Request -- Dean to Curriculum Council Chair</li> <li>· Spring &amp; Mid-winter schedules due to the Provost and Vice President for Academic and Student Affairs</li> </ul>
September 26, Monday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 1<sup>st</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
September 29, Monday	<ul style="list-style-type: none"> <li>· University as a Community Meal on the Mall</li> </ul>
October 1-31	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Curriculum Council Review</li> </ul>
October 10, Friday	<ul style="list-style-type: none"> <li>· Tenure and Promotion Review: Vitae and dossier to department chair. Dossier to be forwarded to departmental evaluation committee.</li> </ul>
October 17, Friday	<ul style="list-style-type: none"> <li>· Final exams, 1<sup>st</sup> 8 week term</li> </ul>
October 20, Monday	<ul style="list-style-type: none"> <li>· Mid Semester</li> </ul>
October 23, Thursday	<ul style="list-style-type: none"> <li>· Last day for schedule changes, 2<sup>nd</sup> 8 week term</li> </ul>
October 27, Monday	<ul style="list-style-type: none"> <li>· Last day to drop 2<sup>nd</sup> 8 week course without creating an academic record</li> </ul>
November 3, Monday	<ul style="list-style-type: none"> <li>· Call for Research Enhancement and Faculty Development proposals</li> </ul>

November 6 & 7, Thursday & Friday	<ul style="list-style-type: none"> <li>· Texas State University System Board of Regents meeting at Lamar University, Beaumont TX</li> </ul>
November 10, Monday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Curriculum Council Report to Faculty Assembly</li> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by Monday, November 10.</li> </ul>
November 12, Wednesday	<ul style="list-style-type: none"> <li>· Academic Evaluation: Completion of Student Appraisal of Faculty (Form FE-2) for Fall 2014 (to be completed 11/12 - 11/22)</li> </ul>
November 14, Friday	<ul style="list-style-type: none"> <li>· Last day to withdraw from the University or to drop courses with grade of "W." Drops must be processed and in the Registrar's Office by 4:00 p.m.</li> <li>· Curriculum Change Request -- Curriculum Council approved documents to Provost</li> <li>· Summer schedules due to deans</li> <li>· Tenure and Promotion Review: Forward applications for promotion from the chairperson to the dean.</li> </ul>
November 21, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 2<sup>nd</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
November 26, Wednesday	<ul style="list-style-type: none"> <li>· Residence halls close, 9:00 a.m.</li> </ul>
November 26-28, Wednesday - Friday	<ul style="list-style-type: none"> <li>· Thanksgiving Day holiday (Begins after the last scheduled class meets on Tuesday, November 25)</li> </ul>
November 30, Sunday	<ul style="list-style-type: none"> <li>· Residence Halls open, Noon</li> </ul>
December 2014	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Provost to President</li> </ul>
December 3, Wednesday	<ul style="list-style-type: none"> <li>· Last class day before finals, 16 week term</li> <li>· Summer schedule due to the Provost and Vice President for Academic and Student Affairs</li> <li>· Second year non-tenured faculty to be notified if appointment will expire by end of current year</li> </ul>
December 4 and 5, Thursday - Friday	<ul style="list-style-type: none"> <li>· Dead Days, 16 week term</li> </ul>
December 8-11, Monday-Thursday	<ul style="list-style-type: none"> <li>· Final examinations, end of term, 16 week term</li> </ul>
December 11, Thursday	<ul style="list-style-type: none"> <li>· Final examinations, end of term, 2<sup>nd</sup> 8 week term</li> </ul>

December 12, Friday

- Tenure and Promotion Review: Application, dossier and recommendations from the dean to the College Review Committee
- Final grades for graduating students due; grades must be submitted by noon
- Commencement Rehearsal, Pete P. Gallego Center, 2 p.m.

December 13, Saturday

- Fall Commencement, Pete P. Gallego Center, 10:00 a.m.
- Closing of Residence Halls, 12 noon

December 15, Monday

- Final grades for continuing students due; grades must be submitted by noon

### **Spring Semester 2015**

January 5-16

- Mid-winter Semester

January 16, Friday

- Payment deadline for students who pre-registered, 4:00 p.m.
- Last day for regular registration
- College and Departmental Meetings, 10:30 a.m.
- Opening of Residence Halls, 10 a.m., January 16 & 17
- Last day for students to register in Education block courses

January 17 - 18,  
Saturday & Sunday

- Lobo Days for new and transfer students

January 19, Monday

- Martin Luther King, Jr. Holiday
- Lobo Days for new and transfer students

January 20, Tuesday

- First day of classes
- Faculty Meeting, 4 p.m.
- Late registration and schedule changes begin

January 23, Friday

- Last day for late registration and schedule changes
- Dean/Director to submit recommendation for Associate Graduate Faculty to Graduate Council and Provost and Vice President for Academic and Student Affairs
- Fall class schedules due to deans

January 27, Tuesday

- Last day to drop 1<sup>st</sup> 8 week course without creating an academic record

January 30, Friday

- Last day for students enrolled in Education block courses to drop a course and receive a “W”
- Academic Evaluation: Annual Report of Teaching/Job Performance, Scholarly/Artistic Activities; Form FE-3 submitted to chairs.

February 4, Wednesday

- Twelfth class day, 16 week term

	<ul style="list-style-type: none"> <li>· Last day to drop a 16 week term course without creating an academic record</li> </ul>
February 13, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for May graduation without a late fee</li> <li>· Annual Report on Teaching/Job Performance; Form FE-3 Submitted to the deans.</li> <li>· Deadline for applying to student teach during the Fall Semester, 2015</li> <li>· Tenure/Promotion applications from Dean and from College Review Committee to Faculty Affairs Council</li> <li>· Fall class schedules due to the Provost and Vice President for Academic and Student Affairs</li> </ul>
February 19 & 20, Thursday-Friday	<ul style="list-style-type: none"> <li>· Texas State University System Board of Regents meeting, Austin TX</li> <li>· Curriculum Changes: President to TSUS Board of Regents Meeting</li> </ul>
March 2015	<ul style="list-style-type: none"> <li>· Curriculum Changes: Approved Changes to THECB; Records and Registration implements changes into Banner; Changes Effective Fall 2015; Individual web pages updated</li> </ul>
March 6, Friday	<ul style="list-style-type: none"> <li>· Deadline for receiving Research Enhancement proposals for 2013-2014 RE Grants &amp; for final reports for grants awarded FY2012</li> </ul>
March 10, Tuesday	<ul style="list-style-type: none"> <li>· Mid Semester, 16 week term</li> </ul>
March 13, Friday	<ul style="list-style-type: none"> <li>· Tenure/Promotion applications from Faculty Affairs Council to Provost and Vice President for Academic and Student Affairs</li> <li>· Annual Report on Teaching/Job Performance; Submitted to the Provost/Vice President for Academic and Student Affairs.</li> <li>· Final exams, 1<sup>st</sup> 8 week term</li> </ul>
March 14, Saturday	<ul style="list-style-type: none"> <li>· Residence Halls close, 9:00 a.m.</li> </ul>
March 16-20, Monday - Friday	<ul style="list-style-type: none"> <li>· Spring Break. No Classes. Energy Conservation Days March 18-19; Holiday March 20</li> </ul>
March 22, Sunday	<ul style="list-style-type: none"> <li>· Residence Halls open, Noon</li> </ul>
March 23, Monday	<ul style="list-style-type: none"> <li>· Academic Evaluation: Completion of Student Appraisal of Faculty (Form FE-2) for Spring to be completed March 30 - April 8)</li> <li>· Classes begin, 2<sup>nd</sup> 8 week term</li> </ul>
March 26, Thursday	<ul style="list-style-type: none"> <li>· Last day for schedule changes, 2<sup>nd</sup> 8 week term</li> </ul>



March 27, Friday	<ul style="list-style-type: none"> <li>· Tenure/Promotion applications from the Provost and Vice President for Academic and Student Affairs to the President (Board recommendations to the Board of Regents at the May meeting)</li> </ul>
March 30, Monday	<ul style="list-style-type: none"> <li>· University as a Community Meal on the Mall</li> <li>· Last day to drop 2<sup>nd</sup> 8 week course without creating an academic record</li> </ul>
April 3, Friday	<ul style="list-style-type: none"> <li>· Research Council recommendations for funding to be made to the Provost and Vice President for Academic and Student Affairs</li> <li>· Good Friday - 12 noon - Classes dismissed and offices close; 0.5 Energy Conservation Day</li> </ul>
April 6, Monday	<ul style="list-style-type: none"> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by Monday, April 6.</li> </ul>
April 10, Friday	<ul style="list-style-type: none"> <li>· Last day to withdraw from the 16 week course/term with grade of "W." Drops must be processed and in the Registrar's Office by 4 p.m.</li> </ul>
April 20, Monday	<ul style="list-style-type: none"> <li>· Honors Convocation, Marshall Auditorium, 7:30 p.m.</li> </ul>
April 24, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 2<sup>nd</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
April 29, Wednesday	<ul style="list-style-type: none"> <li>· Announce Research Enhancement grants awarded for September</li> </ul>
May 6, Wednesday	<ul style="list-style-type: none"> <li>· Last class day before finals, 16 week term</li> </ul>
May 7-8, Thursday - Friday	<ul style="list-style-type: none"> <li>· Dead Days, 16 week term</li> </ul>
May 8, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for August graduation without a late fee</li> </ul>
May 6, Wednesday	<ul style="list-style-type: none"> <li>· Last class day before finals</li> </ul>
May 7-8, Thursday - Friday	<ul style="list-style-type: none"> <li>· Dead Days</li> </ul>
May 8, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for August graduation without a late fee</li> </ul>
May 11-14, Monday - Thursday	<ul style="list-style-type: none"> <li>· Final examinations - end of term, 16 week term</li> </ul>
May 14, Thursday	<ul style="list-style-type: none"> <li>· Final Examinations - End of term, 2<sup>nd</sup> 8 week term</li> </ul>
May 15, Friday	<ul style="list-style-type: none"> <li>· Commencement Rehearsal, Pete P. Gallego Center, 2 p.m.</li> <li>· Final grades for graduating students due; grades must be submitted by noon</li> </ul>

- |                  |  |
|------------------|--|
| May 16, Saturday | <ul style="list-style-type: none"> <li>· Spring Commencement, Pete P. Gallego Center, 10:00 a.m.</li> <li>· Closing of residence halls, 12 noon</li> </ul> |
| May 18, Monday   | <ul style="list-style-type: none"> <li>· Final grades for continuing students due; grades must be submitted by noon</li> </ul>                             |

### **Summer I 2015**

- |                   |  |
|-------------------|--|
| June 1, Monday    | <ul style="list-style-type: none"> <li>· Opening of Residence Halls, noon</li> <li>· Last day to register without a late fee</li> </ul>                                |
| June 2, Tuesday   | <ul style="list-style-type: none"> <li>· First day of classes</li> <li>· Late registration begins</li> <li>· Schedule changes begin</li> </ul>                         |
| June 4, Thursday  | <ul style="list-style-type: none"> <li>· Last day for late registration and schedule changes begin</li> </ul>  |
| June 5, Friday    | <ul style="list-style-type: none"> <li>· Fourth class day</li> </ul>   |
| June 6, Saturday  | <ul style="list-style-type: none"> <li>· Weekend Format classes begin</li> </ul>   |
| June 12, Friday   | <ul style="list-style-type: none"> <li>· Last day to register for Shortened Format courses</li> </ul>  |
| June 15, Monday   | <ul style="list-style-type: none"> <li>· Shortened format classes begin</li> </ul>   |
| June 16, Tuesday  | <ul style="list-style-type: none"> <li>· Mid-term</li> </ul>   |
| June 19, Friday   | <ul style="list-style-type: none"> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by June 19.</li> </ul>         |
| June 25, Thursday | <ul style="list-style-type: none"> <li>· Last day to drop a course with a "W." Drops must be processed and at Enrollment Services by 4:00 p.m.</li> </ul>              |
| July 7, Tuesday   | <ul style="list-style-type: none"> <li>· Final examinations, end of term</li> </ul>  |
| July 8, Wednesday | <ul style="list-style-type: none"> <li>· Final grades are due; grades must be submitted by noon</li> <li>· Summer I students check out of residential halls</li> </ul> |

## **Summer II 2015**

July 8, Wednesday	· Last day to register without a late fee
July 9, Thursday	· Summer II students check in to residential halls
	· First day of classes
	· Late registration begins
	· Schedule changes begin
July 13, Monday	· Last day for late registration and schedule changes
July 14, Tuesday	· Fourth class day
July 23, Thursday	· Mid-term
July 28, Tuesday	· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by July 28.
August 3, Monday	· Last day to drop a course with a "W." Drops must be processed and in the Registrar's Office by 4:00 p.m.
August 13, Thursday	· Final examinations, end of term
August 14, Friday	· Final grades for graduating students due; grades must be submitted by noon
	· Last day to check out of residential halls, by noon
August 18, Monday	· Final grades for continuing students due; grades must be submitted by noon
August 14th - 22th	· Residential halls closed. Only students who are pre-approved with an academic group (Rodeo, nursing, volleyball, football, Pack Leaders and Resident Advisors)

## **Fall Semester 2015**

August 3, Monday	· Deans to submit recommendations for Associate Graduate Faculty to the Graduate Dean and the Executive Vice President and Provost for Academic Affairs
	· Curriculum Changes approved in the spring are effective Fall 2015; Update individual web pages
	· Housing assignments will be emailed
August 13-14, Thursday & Friday	· Texas State University System Board of Regents meeting in Alpine

August 21, Friday	<ul style="list-style-type: none"> <li>· Newcomers Breakfast, 7:15 a.m., UC 210</li> <li>· Payment deadline for students who pre-registered, 4:00 p.m.</li> <li>· College and Departmental Meetings, 10:30 a.m.</li> <li>· Last day for regular or online registration</li> <li>· Lobo Days for new and transfer students</li> <li>· Opening of Residence Halls, 10 a.m., August 21st &amp; 22nd</li> </ul>
August 22, Saturday	<ul style="list-style-type: none"> <li>· Opening of Residence Halls, 10 a.m., August 21st &amp; 22nd</li> <li>· Lobo Days for new and transfer students</li> </ul>
August 23, Sunday	<ul style="list-style-type: none"> <li>· New Student Convocation</li> <li>· Lobo Days for new and transfer students</li> </ul>
August 24, Monday	<ul style="list-style-type: none"> <li>· First day of classes, 16 week and 1<sup>st</sup> 8 week term</li> <li>· Faculty Meeting, 4 p.m., Marshall Auditorium</li> <li>· Late registration, and schedule changes begin</li> </ul>
August 25, Tuesday	<ul style="list-style-type: none"> <li>· Last day for students to register in Education block courses</li> </ul>
August 26, Wednesday	<ul style="list-style-type: none"> <li>· Provost contacts Faculty Affairs Council chair about the number of promotions available</li> </ul>
August 27, Thursday	<ul style="list-style-type: none"> <li>· Last day for late registration and schedule changes</li> </ul>
August 31, Monday	<ul style="list-style-type: none"> <li>· Last day to drop 1<sup>st</sup> 8 week course without creating an academic record</li> </ul>
September 1, Tuesday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Faculty member to Department Chair</li> <li>· Research Enhancement funds made available to researchers</li> </ul>
September 4, Friday	<ul style="list-style-type: none"> <li>· Faculty to submit "Independent Study/Arrangement Courses" proposal form and/or "Undergraduate Course for Graduate Credit" proposal form to department chair</li> </ul>
September 7, Monday	<ul style="list-style-type: none"> <li>· Labor Day holiday, no classes</li> </ul>
September 9, Wednesday	<ul style="list-style-type: none"> <li>· Twelfth class day, 16 week term</li> <li>· Last day to drop a 16 week term course without creating an academic record</li> </ul>
September 11, Friday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Department Chair to Dean</li> <li>· Spring and Mid-winter schedules due to deans</li> </ul>
September 18, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for December graduation without a late fee</li> <li>· Last day for students enrolled in Education block courses to drop a course and receive a "W"</li> </ul>

September 21, Monday	<ul style="list-style-type: none"> <li>· Deadline for applying to student teach during the spring semester, 2016</li> <li>· Curriculum Change Request -- Dean to Curriculum Council Chair</li> <li>· Spring &amp; Mid-winter schedules due to the Executive Vice President and Provost for Academic Affairs</li> </ul>
September 25, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 1<sup>st</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
September 28, Monday	<ul style="list-style-type: none"> <li>· University as a Community Meal on the Mall</li> </ul>
October 1-31	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Curriculum Council Review</li> </ul>
October 9, Friday	<ul style="list-style-type: none"> <li>· Tenure and Promotion Review: Vitae and dossier to department chair. Dossier to be forwarded to departmental evaluation committee.</li> </ul>
October 19, Monday	<ul style="list-style-type: none"> <li>· Mid-term, 16 week term</li> <li>· Classes begin, 2<sup>nd</sup> 8 week term</li> </ul>
October 22, Thursday	<ul style="list-style-type: none"> <li>· Last day for schedule changes, 2<sup>nd</sup> 8 week term</li> </ul>
October 26, Monday	<ul style="list-style-type: none"> <li>· Last day to drop 2<sup>nd</sup> 8 week course without creating an academic record</li> </ul>
November 2, Monday	<ul style="list-style-type: none"> <li>· Call for Research Enhancement and Faculty Development proposals</li> </ul>
November 9, Monday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Curriculum Council Report to Faculty Assembly</li> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by Monday, November 9.</li> </ul>
November 9, Monday	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Curriculum Council Report to Faculty Assembly</li> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by Monday, November 9.</li> </ul>
November 11, Wednesday	<ul style="list-style-type: none"> <li>· Academic Evaluation: Completion of Student Appraisal of Faculty (Form FE-2) for Fall 2015 (to be completed 11/11 - 11/20)</li> </ul>
November 12&13 Thursday & Friday	<ul style="list-style-type: none"> <li>· Texas State University System Board of Regents meeting at Texas State University, San Marcos, TX.</li> </ul>
November 13, Friday	<ul style="list-style-type: none"> <li>· Last day to withdraw from the University or to drop courses with grade of "W." Drops must be processed and in the Registrar's Office by 4:00 p.m.</li> <li>· Curriculum Change Request -- Curriculum Council approved documents to Provost</li> </ul>

	<ul style="list-style-type: none"> <li>· Summer schedules due to deans</li> <li>· Tenure and Promotion Review: Forward applications for promotion from the chairperson to the dean.</li> </ul>
November 20, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 2<sup>nd</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
November 25, Wednesday	<ul style="list-style-type: none"> <li>· Residence halls close, 9:00 a.m.</li> </ul>
November 25-27, Wednesday - Friday	<ul style="list-style-type: none"> <li>· Thanksgiving Day holiday (Begins after the last scheduled class meets on Tuesday, November 24)</li> </ul>
November 29, Sunday	<ul style="list-style-type: none"> <li>· Residence Halls open, Noon</li> </ul>
December 2015	<ul style="list-style-type: none"> <li>· Curriculum Change Request -- Provost to President</li> </ul>
December 2, Wednesday	<ul style="list-style-type: none"> <li>· Last class day before finals</li> <li>· Summer schedule due to the Executive Vice President and Provost for Academic Affairs</li> <li>· Second year non-tenured faculty to be notified if appointment will expire by end of current year</li> </ul>
December 3 and 4, Thursday - Friday	<ul style="list-style-type: none"> <li>· Dead Days, 16-week term</li> </ul>
December 7-10, Monday-Thursday	<ul style="list-style-type: none"> <li>· Final Examinations, End of Term, 16 week term</li> </ul>
December 11, Friday	<ul style="list-style-type: none"> <li>· Final grades for graduating students due; grades must be submitted by noon</li> <li>· Graduation Rehearsal, Pete P. Gallego Center, 2 p.m.</li> <li>· Tenure and Promotion Review: Application, dossier and recommendations from the dean to the College Review Committee</li> </ul>
December 12, Saturday	<ul style="list-style-type: none"> <li>· Fall Commencement, Pete P. Gallego Center, 10:00 a.m.</li> <li>· Closing of Residence Halls, 12 noon</li> </ul>
December 14, Monday	<ul style="list-style-type: none"> <li>· Final grades for continuing students due; grades must be submitted by noon</li> </ul>

### **Spring Semester 2016**

January 4-15	<ul style="list-style-type: none"> <li>· Mid-winter Semester</li> </ul>
--------------	---

January 15, Friday	<ul style="list-style-type: none"> <li>· Payment deadline for students who pre-registered, 4:00 p.m.</li> <li>· Last day for regular registration</li> <li>· College and Departmental Meetings, 10:30 a.m.</li> <li>· Lobo Days for new and transfer students</li> <li>· Opening of Residence Halls, 10 a.m., January 15 &amp; 16</li> <li>· Last day for students to register in Education block courses</li> </ul>
January 16 - 17, Saturday & Sunday	<ul style="list-style-type: none"> <li>· Lobo Days for new and transfer students</li> </ul>
January 18, Monday	<ul style="list-style-type: none"> <li>· Martin Luther King, Jr. Holiday</li> <li>· Lobo Days for new and transfer students</li> </ul>
January 19, Tuesday	<ul style="list-style-type: none"> <li>· First day of classes, 16 week and 1<sup>st</sup> 8 week term</li> <li>· Faculty Meeting, 4 p.m.</li> <li>· Late registration and schedule changes begin</li> </ul>
January 22, Friday	<ul style="list-style-type: none"> <li>· Last day for late registration and schedule changes</li> <li>· Dean/Director to submit recommendation for Associate Graduate Faculty to Graduate Dean and Executive Vice President and Provost for Academic Affairs</li> <li>· Fall class schedules due to deans</li> </ul>
January 26, Tuesday	<ul style="list-style-type: none"> <li>· Last day to drop 1<sup>st</sup> 8 week course without creating an academic record</li> </ul>
January 29, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in Education block courses to drop a course and receive a “W”</li> <li>· Academic Evaluation: Annual Report of Teaching/Job Performance, Scholarly/Artistic Activities; Form FE-3 submitted to chairs.</li> </ul>
February 3, Wednesday	<ul style="list-style-type: none"> <li>· Twelfth class day, 16 week term</li> <li>· Last day to drop a 16 week term course without creating an academic record</li> </ul>
February 12, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for May graduation without a late fee</li> <li>· Annual Report on Teaching/Job Performance; Form FE-3 Submitted to the deans.</li> <li>· Deadline for applying to student teach during the Fall Semester, 2016</li> </ul>

	<ul style="list-style-type: none"> <li>· Tenure/Promotion applications from Dean and from College Review Committee to Faculty Affairs Council</li> <li>· Fall class schedules due to Executive Vice President and Provost for Academic Affairs</li> </ul>
February 18-19 Thursday-Friday	<ul style="list-style-type: none"> <li>· Texas State University System Board of Regents meeting at Lamar University, Beaumont, TX.</li> <li>· Curriculum Changes: President to TSUS Board of Regents Meeting</li> </ul>
February 19, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 1<sup>st</sup> 8 week courses to drop a course and receive a 'W'</li> </ul>
March 2016	<ul style="list-style-type: none"> <li>· Curriculum Changes: Approved Changes to THECB; Records and Registration implements changes into Banner; Changes Effective Fall 2016; Individual web pages updated</li> </ul>
March 4, Friday	<ul style="list-style-type: none"> <li>· Deadline for receiving Research Enhancement proposals for 2016-2017 RE Grants &amp; for final reports for grants awarded FY2017</li> </ul>
March 8, Tuesday	<ul style="list-style-type: none"> <li>· Mid-term, 16 week term</li> </ul>
March 11, Friday	<ul style="list-style-type: none"> <li>· Tenure/Promotion applications from Faculty Affairs Council to Provost and Vice President for Academic and Student Affairs</li> <li>· Annual Report on Teaching/Job Performance; Submitted to the Provost/Vice President for Academic and Student Affairs.</li> <li>· Final exams, 1<sup>st</sup> 8 week term</li> </ul>
March 12, Saturday	<ul style="list-style-type: none"> <li>· Residence Halls close, 9:00 a.m.</li> </ul>
March 14-18, Monday - Friday	<ul style="list-style-type: none"> <li>· Spring Break. No Classes. Energy Conservation Days March 16-17; Holiday March 18</li> </ul>
March 20, Sunday	<ul style="list-style-type: none"> <li>· Residence Halls open, noon</li> </ul>
March 21, Monday	<ul style="list-style-type: none"> <li>· Academic Evaluation: Completion of Student Appraisal of Faculty (Form FE-2) for Spring to be completed March 28 - April 6)</li> <li>· Classes begin, 2<sup>nd</sup> eight week term</li> </ul>
March 25, Friday	<ul style="list-style-type: none"> <li>· Tenure/Promotion applications from the Provost and Vice President for Academic and Student Affairs to the President (Board recommendations to the Board of Regents at the May meeting)</li> <li>· Good Friday Holiday Classes dismissed and offices close; 1 Energy Conservation Day</li> </ul>
March 28, Monday	<ul style="list-style-type: none"> <li>· University as a Community Meal on the Mall</li> </ul>



	<ul style="list-style-type: none"> <li>· Last day to drop 2<sup>nd</sup> 8 week course without creating an academic record</li> </ul>
April 1, Friday	<ul style="list-style-type: none"> <li>· Research Council recommendations for funding to be made to the Provost and Vice President for Academic and Student Affairs</li> </ul>
April 4, Monday	<ul style="list-style-type: none"> <li>· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by Monday, April 4.</li> </ul>
April 8, Friday	<ul style="list-style-type: none"> <li>· Last day to withdraw from the 16 week course/term with grade of "W." Drops must be processed and in the Registrar's Office by 4 p.m.</li> </ul>
April 18, Monday	<ul style="list-style-type: none"> <li>· Honors Convocation, Marshall Auditorium, 7:30 p.m.</li> </ul>
April 22, Friday	<ul style="list-style-type: none"> <li>· Last day for students enrolled in 2<sup>nd</sup> 8 week courses to drop a course and receive a "W"</li> </ul>
April 27, Wednesday	<ul style="list-style-type: none"> <li>· Announce Research Enhancement grants awarded for September</li> </ul>
May 4, Wednesday	<ul style="list-style-type: none"> <li>· Last class day before finals, 16 week term</li> </ul>
May 5-6, Thursday - Friday	<ul style="list-style-type: none"> <li>· Dead Days, 16 week term</li> </ul>
May 6, Friday	<ul style="list-style-type: none"> <li>· Last day to apply for August graduation without a late fee</li> </ul>
May 9-12, Monday - Thursday	<ul style="list-style-type: none"> <li>· Final examinations - end of term, 16 week term</li> </ul>
May 12, Thursday	<ul style="list-style-type: none"> <li>· Final Examinations - End of term, 2<sup>nd</sup> 8 week term</li> </ul>
May 13, Friday	<ul style="list-style-type: none"> <li>· Final grades for graduating students due; grades must be submitted by noon</li> <li>· Graduation Rehearsal, Pete P. Gallego Center, 2 p.m.</li> </ul>
May 14, Saturday	<ul style="list-style-type: none"> <li>· Spring Commencement, Pete P. Gallego Center, 10:00 a.m.</li> <li>· Closing of residence halls, 12 noon</li> </ul>
May 16, Monday	<ul style="list-style-type: none"> <li>· Final grades for continuing students due; grades must be submitted by noon</li> </ul>
May 26&27 Thursday & Friday	<ul style="list-style-type: none"> <li>· Texas State University Board of Regents meeting at Texas State University, Round Rock, TX.</li> </ul>

### **Summer I 2016**

- |                   |  |
|-------------------|--|
| June 4, Saturday  | · Weekend Format classes begin   |
| June 6, Monday    | · Opening of Residence Halls, noon<br>· Last day to register without a late fee                              |
| June 7, Tuesday   | · First day of classes<br>· Late registration begins<br>· Schedule changes begin                             |
| June 9, Thursday  | · Last day for late registration and schedule changes begin  |
| June 10, Friday   | · Fourth class day<br>· Last day to register for Shortened Format courses                                    |
| June 13, Monday   | · Shortened format classes begin   |
| June 17, Friday   | · Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by June 17. |
| June 21, Tuesday  | · Mid-term   |
| June 23, Thursday | · Last day to drop a course with a "W." Drops must be processed and at Enrollment Services by 4:00 p.m.      |
| July 4, Monday    | · Fourth of July Holiday   |
| July 5, Tuesday   | · Final Examinations, End of Term  |
| July 6, Wednesday | · Summer I students check out of residential halls   |

### **Summer II 2016**

- |                   |   |
|-------------------|---|
| July 6, Wednesday | · Last day to register without a late fee<br>· Summer II students check in to residential halls |
| July 7, Thursday  | · First day of classes<br>· Late registration begins<br>· Schedule changes begin                |
| July 11, Monday   | · Last day for late registration and schedule changes   |

July 12, Tuesday	· Fourth class day
July 21, Thursday	· Mid-term
July 26, Tuesday	· Last day for instructor initiated drop for excessive absences. Must reach the Provost's office by July 26.
August 1, Monday	· Last day to drop a course with a "W." Drops must be processed and in the Registrar's Office by 4:00 p.m.
August 11, Thursday	· Final Examinations, End of Term
August 12, Friday	· Final grades for graduating students due; grades must be submitted by noon · Last day to check out of residential halls, by noon
August 15, Monday	· Final grades for continuing students due; grades must be submitted by noon
August 12-20th	· Residential halls closed. Only students who are pre-approved with an academic group (Rodeo, nursing, volleyball, football, Pack Leaders and Resident Advisors).

## BOARD OF REGENTS TEXAS STATE UNIVERSITY SYSTEM

Dr. Jaime R. Garza .....	Chairman, San Antonio
Rossanna Salazar .....	Vice Chairman, Austin
Charlie Amato .....	Regent, San Antonio
Kevin J. Lilly .....	Regent, Houston
Ron L. Mitchell .....	Regent, Horseshoe Bay
David Montagne .....	Regent, Beaumont
Vernon Reaser III .....	Regent, Bellaire
William F. Scott .....	Regent, Nederland
Donna N. Williams .....	Regent, Arlington
Anna A. Sandoval .....	Student Regent, Alpine

## SYSTEM ADMINISTRATION

Brian McCall .....	Chancellor
Nelie Anderson .....	Accountant
Rhonda Beassie .....	Assistant General Counsel
Diane Corley .....	Associate General Counsel
Sean Cunningham .....	Vice Chancellor for Governmental Relations
Carole M. Fox .....	Director of Audits and Analysis
Donna Givens .....	Administrative Assistant
Fernando C. Gomez .....	Vice Chancellor and General Counsel
Peter E. Graves .....	Vice Chancellor for Contract Administration
Charles Gregory .....	Chief Information Technology Auditor
Jocelyn Greves .....	Administrative Assistant
Daniel Harper .....	Deputy Vice Chancellor for Finance
Candace Harris .....	Administrative /Legal Secretary
Nelly R. Herrera .....	Associate General Counsel
Claire Jackson .....	Associate Vice Chancellor for Finance
Perry Moore .....	Vice Chancellor for Academic Affairs
Rob Roy Parnell .....	Associate Vice Chancellor for Facilities
Roland K. Smith .....	Vice Chancellor for Finance
Therese Sternenberg .....	Associate Vice Chancellor
Mike Wintemute .....	Associate Vice Chancellor for Governmental Relations
Kelly Wintemute .....	Director of Administration

## CENTRAL ADMINISTRATION

**William L. Kibler, Ph.D.**

President

**Jimmy D. Case, Ph.D.**

Executive Vice President and Provost for Academic Affairs

**J. Paul Sorrels, Ph.D.**

Associate Provost and Dean, Rio Grande College

**Cesario Valenzuela, M.B.A., C.P.A.**

Vice President for Finance and Operations

**Denise Groves, M.Ed.**

Vice President for Enrollment Management

**James G. Worley, J.D.**

Vice President for External Affairs

**Jimmy W. Clouse, B.S.**

Associate Vice President for Campus Planning, Construction, and Risk Management

**Leo Dominguez, M.P.A.**

Associate Vice President for University Services and Dean of Students

**David Gibson, M.S.**

Chief Information Officer

## ACADEMIC ADMINISTRATION

**April Aultman Becker, M.L.I.S.**

Dean, Library and Information Technologies

**James W. Downing, Ph.D.**

Dean, College of Arts and Sciences

**Sharon Hileman, Ph.D.**

Dean, College of Graduate Studies

**Robert J. Kinucan, Ph.D.**

Dean, College of Agricultural and Natural Resource Sciences

**Kip Sullivan, Ph.D.**

Interim Dean, College of Professional Studies

## **ADMINISTRATIVE STAFF**

**Rhonda Austin, M.A.**, Director of PPOHA Grant  
**Scott Baker, B.S., (RGC)** Director of OIT Operations  
**Mellela Bell, B.F.A.**, Archivist  
**Mary Bennett, M.Ed.**, Director of McNair Grant  
**Jeffery Blake, B.B.A.**, Director of UC/Campus Activities  
**Karen Brown, B.A.**, Director of Alumni Relations  
**Elizabeth Castillo, M.F.A.**, Director of Student Services  
**Santiago Castillo**, Director of Accounting  
**Mark Chaszar, M.S.**, Director of Residential Living  
**William Cloud, M.A.**, Director of Center for Big Bend Studies  
**Patrick Clingman, M.E.M.**, Director of Gear Up Grant  
**Gail Collier, M.B.A.**, Director of Human Resources  
**Michael Corbett, B.A.**, Director of Financial Assistance  
**Helen Crane, M.S.W.**, Director of CSI Grant  
**Amanda Gomez, M.A., M.L.S.**, Education Coordination Librarian  
**Gregory Freidline, M.B.A.**, Director of Technology Services  
**Noe Hernandez, B.B.A.**, Director of Purchasing  
**Ida Hoelscher, M.Ed.**, Director of Talent Search Grant  
**Johnnie Holbrooks, M.A.**, Director of University Public Safety  
**Leslie Hopper, M.A.**, Director of Adelante Tejas  
**David Howard, M.L.S.**, Technical Service Librarian  
**Valerie Howard, M.S.I.S.**, Collection Development Librarian  
**Elizabeth Jackson, M.A.**, Director of Museum of the Big Bend  
**John Jones, Ph.D.**, Director of Institutional Research and Effectiveness  
**Stephen W. Lang, M.A.**, Director of News and Publications  
**Patricia K. Long, M.B.A.**, Director, Big Bend Region Minority and Small Business Development Center  
**Mary Beth Marks, M.S.**, Assistant Vice President for Enrollment Management  
**Marilyn L. McGhee, M.G.A.**, Director of Office Sponsored Programs  
**Laura Nelson, B.A., (RGC)** Director of Media/Public Relations/Outreach  
**Nora Ohnishi, M.S.I.S.**, Interlibrary Loan Librarian  
**Elizabeth Peña, M.B.A., (RGC)** Director of Small Business Development Center  
**Pamela Pipes, M.S.**, Director of Records and Registration  
**Delia Ramirez, B.B.A., (RGC)** Director of Business Services  
**Yvonne Realivasquez, M.P.A.**, Executive Assistant to the President  
**Monica Sandoval, B.A., (RGC)** Assistant Director of Financial Assistance  
**Lori Schreiber, M.L.S.**, Director of Library Technical Services  
**Barbara Vega, M.A.**, Director of Upward Bound Grant  
**Antuan Washington, M.Ed.**, Director of Recreational Programs  
**Claudia Wright, Ed.D., (RGC)** Director of Admissions, Records, and Student Services

## THE FACULTY

### **Rafael Azuaje**

Associate Professor of Mathematics and Computer Science

B.S., 1979, Universidad Complutense de Madrid; M.S., 1998, St. Mary's University;  
Ph.D., 2004, North Central University

### **Anirban Bhattacharjee**

Instructor of Physics and Astronomy

Bachelors of Technology, 2004, Visveswaraiah Technological University; M.S., 2010,  
Ph.D., 2014, University of Wyoming

### **Rosemary Briseño**

Assistant Professor of English

B.A., 1997, University of Texas at Austin; M.A., 2000, Sul Ross State University;  
Ph.D., 2008, Washington State University

### **Angela Brown**

Assistant Professor of Mathematics

A.S., 2000, Lee College; B.S., 2003, Sam Houston State University;  
M.S., 2006, Sam Houston State University; Ph.D., 2012, University of Texas at Arlington

### **Jim D. Case**

Executive Vice President and Provost for Academic Affairs and Professor of Political Science

A.A., 1968, Amarillo College; B.A., 1970, Baylor University; M.A., 1973,  
Ph.D., 1984, Texas Tech University

### **Sandra S. Chambers**

Lecturer in Mathematics and Head Softball Coach

B.S., 1986, M.Ed., 1997; Sul Ross State University

### **Scarlet Clouse**

Assistant Professor of Education and Director of Teacher Education

B.S., 1997, M.Ed., 1999, Sul Ross State University; Ed.D., 2013, Texas A&M University-Commerce

### **James W. Downing**

Professor of Psychology and Chair of the Department of Behavioral and Social Sciences

B.S., 1986, Indiana State University; M.A., 1989, Ph.D., 1991, University of Colorado at Boulder

### **Avram C. Dumitrescu**

Assistant Professor of Arts Gaming and Communication

B.A., 1999, University of Ulster at Belfast; M.A., 2004, University of Ulster at Belfast

### **Mark C. Emerson**

Associate Professor of History

B.A., 1992; M.A., 1994, University of New Mexico; Ph.D., 2004, University of California, Santa Barbara

### **Scott A. Ericsson**

Professor of Animal Science

B.S., 1983, Colorado State University; B.A., 1985, San Francisco State University; M.S., 1987,  
Ph.D., 1991, University of Nevada, Reno

### **Christopher M. Estep**

Assistant Professor of Animal Science

B. S., 1997, Texas A&M University; M.Ed., 2006, Texas A&M University;  
Ph.D., 2012, University of Florida

### **Carol H. Fairlie**

Professor of Art

B.F.A., 1990, Texas Woman's University; M.F.A., 1993, University of North Texas

**Taylor M. Feldmann**

Assistant Professor of Counseling,

B.S., 2007, Sul Ross State University; M.S., 2011, Ph.D., 2014, Texas A&M University, Corpus Christi;

**Theron Francis**

Assistant Professor of English

B.A., 1987, Northern Michigan University; M.A., 1994, Northern Arizona University;

Ph.D., 2007, Purdue University

**Donald Callen Freed**

Professor of Music

B.M., 1974, Nebraska Wesleyan University; M.M., 1978, Ph.D., 1991, University of Nebraska

**Eric T. Funasaki**

Assistant Professor of Mathematics,

B.S., 1990, Harvey Mudd College; M.S., 1992, University of Washington;

Ph.D., 1997, University of Tennessee, Knoxville

**Christopher Garcia**

Lecturer in Reading

B.A., 1998, M.A., 2000, Sul Ross State University

**Thea F. Glenn**

Lecturer in Computer Science

B.S., 2000, Saint Leo University; M.S., 2008, Strayer University

**Ilda N. Gonzalez**

Lecturer in Spanish

B.A., 1973, Sul Ross State University; M.A., 2001, University of Texas at San Antonio

**Sean P. Graham**

Assistant Professor of Biology

B.A., 2000, M.S., 2006, Georgia State University; Ph.D., 2010, Auburn University

**William C. Green**

Professor of Marketing and Interim Chair of the Department of Business Administration

B.S., 1973, M.B.A., 1975, California State University (Bakersfield); Ph.D., 1985, University of Houston

**Bibiana M. Gutierrez**

Assistant Professor of Psychology

B.A., 1987, M.A., 1989, Trinity University; Ph.D., 1996 Texas A&M University

**Alex M. Hardison**

Lecturer in Mathematics

B.S., 2013, Sul Ross State University

**Louis A. Harveson**

Professor of Natural Resource Management and

Director of Borderlands Research Institute for Natural Resource Management

B.S., 1991, Texas Tech University; M.S., 1995, Ph.D., 1997, Texas A&M University - Kingsville

**Patricia M. Harveson**

Associate Professor of Natural Resource Management

B.S., 1992, Tarleton State University; M.S., 1996, Texas A&M Kingsville;

Ph.D., 2006, Texas A&M University

**James N. Hector**

Associate Professor of Education and Chair of the Department of Education

B.S., 1978, University of Texas at Austin; M.Ed., 1980, Sul Ross State University;

Ed.D., East Texas State University

**Sharon L. Hileman**

Professor of English and Chair of the Department of Languages and Literature

B.A., 1969, M.A., 1971, San Jose State University; Ph.D., 1985, University of New Mexico



**Anne Marie Hilscher**

Lecturer of Biology

B.S., 1995, Texas A&M University; M.L.I.S., 2001, University of Texas;

M.S., 2006, Sul Ross State University

**Robert J. Hunter**

Associate Professor of Criminal Justice and Chair of the Department of Criminal Justice

A.A.S., 1978, John Tyler Community Center; B.S., 1988, M.A., 1990,

Ph.D., 1993, Sam Houston State University

**Kristofer D. Jorgenson**

Professor of Mathematics

B.M., 1985, M.Ed., 1991, Southwest Texas State University-San Marcos;

Ph.D., 1999, New Mexico State University

**Jessie Kelsch**

Lecturer in Geology

B.S., 1996, University of Arizona; M.S., 2000, University of New Mexico

**Robert J. Kinucan**

Professor of Natural Resource Management and Dean,

College of Agricultural and Natural Resource Sciences

B.S., 1981, University of Idaho; M.S., 1983, University of Wyoming; Ph.D., 1987, Texas A&M University

**Lawrence Andrew Lopez**

Assistant Professor of Theatre

B.A., 2006, Trinity University; M.A., 2009, University of Texas-Pan American;

M.F.A., 2013, Minnesota State University, Mankato

**Ryan Luna**

Assistant Professor of Natural Resource Management

B.S., 2001, Texas Tech University; M.S., 2008, University of Texas at San Antonio;

Ph.D., 2013, Texas State University

**Pamela C. Marett**

Professor of Business Administration

B.A., 1972, Michigan State University; M.A., 1977, Clemson University;

Ph.D., 1982, University of Tennessee

**Linda S. McAnally**

Lecturer in Business Administration

B.B.A., 1972, M.B.A., 1985, Sul Ross State University

**James C. McDonald**

Lecturer and Assistant Football Coach

B.A., 1998, Glenville State College; M.S., 2002, West Virginia University

**Elizabeth A. Measures**

Professor of Geology

B.S., 1982, M.S., 1984, Sul Ross State University; Ph.D., 1992, University of Idaho

**Bobby S. Mesker**

Lecturer in Physical Education, Head Baseball Coach, and Associate Athletic Director

B.S., 2004, M.Ed., 2008, Sul Ross State University

**Laura R. Payne**

Professor of English,

B.A., 1993, M.A., 1995, Ph.D., 2001, Texas Tech University

**Lana C. Potts**

Lecturer of Fine Arts

B.A., 1981, University of Texas at Austin; M.A.T., 1996, Trinity University;

J.D., 1984, Columbia University, NYC

**Krista L. Powell**

Director of Nursing and Instruction

B.S.N., 2002, Hardin-Simmons University; M.S.N.-F.N.P., 2008, Texas Tech University

**Galen Privitt**

Associate Professor of Education

B.S., 1977, Lubbock Christian University; M.Ed., 1992, University of Texas Pan American;

Ed.D., 2006, University of Texas at Austin

**Jeanne Qvarnstrom**

Assistant Professor of Education

B.S., 1970, Iowa State University; M.A., 1975, California State University, Hayward;

Ed.D., 1986, University of the Pacific

**Clarence J. Richardson**

Lecturer and Assistant Football Coach

B.A., 2007, University of Colorado; M.A., 2012, University of the Rockies;

M.Ed., 2013, Prairie View A&M University

**Francine R. Richter**

Associate Professor of English

B.A., 1986, M.A., 1987, Tarleton State University; Ph.D., 1993, Texas Christian University

**Christopher M. Ritzi**

Associate Professor of Biology and Chair of the Department of Biology, Geology, and Physical Sciences

B.A., 1996, Texas A&M University; M.S., 1999, Sul Ross State University;

Ph.D., 2004, Indiana State University

**Dewayne L. Roberts**

Lecturer and Head Volleyball Coach

B.S., 2008, M.S., 2011, Eastern New Mexico University

**Diana Rodriguez**

Instructor of Education

B.A., 2001, M.A., 2004, Sul Ross State University

**Dona W. Roman**

Professor of Theatre

B.F.A., 1987, University of Oklahoma; M.F.A., 1989, University of California at Los Angeles

**Lorie L. Rubenser**

Professor of Criminal Justice

B.A., 1994, Central Washington University; M.S., 1996, Arizona State University;

Ph.D., 2000, University of Nebraska, Omaha

**Esther L. Rumsey**

Professor of Communication

B.S., 1977, Willamette University; M.A., 1979, University of Northern Colorado;

Ph.D., 2001, Rutgers University

**Mark S. Saka**

Professor of History

B.S., 1986, M.A., 1990, Ph.D., 1995, University of Houston

**Dominique Y. Sanchez**

Lecturer in Communication

B.A., 2005, Sul Ross State University; M.A., 2007, University of Southern California

**Rebecca A. Schlosser**

Associate Professor of Education

B.A., 1976, University of Denver; J.D., 1983, University of Houston; M.Ed., 2003;

Ed.D., 2006, Sam Houston State University

**Gregory M. Schwab**

Professor of Theatre and Chair of Fine Arts and Communication  
B.A., 1979, Carroll College; M.F.A., 1981, Trinity University

**Bret Scott**

Assistant Professor of Communication  
B.F.A., 1993, University of Arizona; M.F.A., 2008, University of Southern California

**Rita Patricia Seawell**

Assistant Professor of Education  
B.A., 1964, University of Texas at Austin; M.A., 1979, George Washington University;  
Ph.D., 1985, University of Texas at Austin

**Glenn Short**

Lecturer in Education  
B.A., M.Ed., Sul Ross State University

**Susan Spring**

Lecturer in English  
B.A., 1995, University of Houston; M.A., 2010, Sul Ross State University

**Mark A. Stadler**

Lecturer and Assistant Football Coach  
B.S., 2010, M.S., 2013, Liberty University

**Kathy K. Stein**

Director of the Academic Center for Excellence and Associate Professor of English  
B.S., 1990, M.A., 1993, Ed.D., 2006, University of Texas at El Paso

**Michael A. Tavitias**

Lecturer and Head Women's Basketball Coach  
B.A., 1998, Texas Tech University; M.Ed., 2011, Sul Ross State University

**Gregory Tegarden**

Lecturer in Studio Art  
B.S., 2004, Sul Ross State University; M.F.A., 2011, Texas A&M University Corpus Christi

**Martin K. Terry**

Associate Professor of Biology  
A.B., 1971, Harvard University; D.V.M., 1976, Ph.D., 1981, Ph.D., 2005, Texas A&M University

**Barbara Tucker**

Assistant Professor of Education  
B.S.W., 1993, Moorhead State University; M.Ed., Sul Ross State University;  
Ph.D., 2012, Capella University

**Kevin M. Urbanczyk**

Professor of Geology  
B.S., 1984, M.S., 1987, Sul Ross State University; Ph.D., 1994, Washington State University

**Tiffany Vincent**

B.S., 2003 West Texas A&M University; M.S., 2006, Ph.D., 2013 Texas Tech University

**Julie M. Vega**

Lecturer in English  
B.A., 1998, M.A., 2000, Sul Ross State University

**Joseph G. Velasco**

Assistant Professor of Communication  
B.A., 2001, University of New Mexico; M.A., 2005, Texas A&M - Corpus Christi;  
Ph.D., 2011, University of Denver

**Liza P. Ware**

Lecturer in Criminal Justice  
B.A., 2006, M.S., 2007, Sul Ross State University

**Bonnie J. Warnock**

Professor of Natural Resource Management-Range Management and Chair of the Department of Natural Resource Management

B.S., 1995, M.S., 1997, Sul Ross State University; Ph.D., 2003, Texas A&M University

**John Scott Wassermann**

Instructor of Industrial Technology and Chair of the Department of Industrial Technology

B.S., 2009, M.S. Sul Ross State University

**David T. Watson**

Assistant Professor of Political Science

B.A., 2003, Midwestern State University; M.A., 2006, Ph.D., 2012, Texas Tech University

**Mazie E. Will**

Associate Professor of Industrial Technology

B.S., 1972, M.S., 1977, Oklahoma State University; C.P.S., 1976; CAP, 2009

**Paul A. Will**

Professor of Animal Science and Chair of the Department of Animal Science

B.S., 1970, Texas A&M University; M.S., 1974, Ph.D., 1978, Oklahoma State University

**Kyle E. Williams**

Lecturer and Assistant Football Coach/Defensive Coordinator

B.S., 2006, M.S., 2010, Kansas State University

**Kristin B. Wright**

Instructor in Vocational Nursing

A.S.N., 1981, Angelo State University; B.S., 1975, Texas A&M University

**Paul A. Wright**

Professor of Geography and Sociology

B.A., 1967, Antioch College; MA, 1970, University of Chicago; Ph.D., 1979, University of Hawaii

**Filemon Zamora**

Assistant Professor of Spanish

B.A., 1990, M.A., 1995, San Diego State University; Ph.D., University of California at San Diego

**James C. Zech**

Professor of Biology

A.A., 1981, Grand Rapids Junior College; B.S., 1983, M.S., 1986, Central Michigan University;

Ph.D., 1992, Ohio State University

## **RIO GRANDE COLLEGE FACULTY**

**Efrain Adames**

Associate Professor of Business Administration

B.A., 1983, InterAmerican University; M.P.A., 1986, University of Texas at Austin

**Clay E. Baulch**

Associate Professor of Education

B.A., 1985, Texas State University-San Marcos; M.Ed., 1998, Sul Ross State University;

Ed.D., 2004, Stephen F. Austin State University

**Ferris R. Byxbe**

Professor of Criminal Justice

B.S., 1988, M.S., 1989, Ph.D., 1998, University of Southern Mississippi

**Terry C. Carson**

Professor of Business Administration and Chair of the Department of Business Administration

B.B.A., 1971, Texas State University-San Marcos; M.B.A., 1989, Sul Ross State University;  
D.B.A., 1998, University of Sarasota

**Tiffany F. Culver**

Associate Professor of Psychology

B.A., 2000, New Mexico State University; M.S., 2002, Ph.D., 2008, Mississippi State University

**Daniel H. Foley III**

Professor of Biology

B.S., 1991, M.S., 1994, Texas A&M University; Ph.D., 2002, Utah State University

**Maria G. Gear**

Assistant Professor of Education

B.S., 1987, University of Texas at Austin; M.Ed., 1998, Sul Ross State University;

Ed.D., 2011, University of Texas at San Antonio

**Monica E. Gutierrez**

Professor of Education

B.S., 1988, University of Texas at Austin; M.Ed., 1991, Sul Ross State University;

Ph.D., 2002, Texas A&M University

**Jorge A. Hernandez**

Professor of History

B.A., 1989, MA, 1992, Ph.D., 1995, Texas Christian University

**Dorman W. Moore**

Professor of Education and Director of Teacher Education

B.S., 1971, M.Ed., 1975, Angelo State University; Ph.D., 1987, University of Texas at Austin

**Edison P. Moura**

Professor of Business Administration

B.S., 1978, M.B.A., 1980, Brigham Young University; D.B.A., 2007, Argosy University

**Miriam Muñiz-Quiz**

Professor of Education

B.S., 1983, University of Texas at Pan American University; M. Ed., 1995, Sul Ross State University;

Ph.D., 2000, New Mexico State University

**Patricia A. Nicosia**

Professor of Mathematics and Chair of the Department of Natural and Behavioral Sciences

B.S.E., 1980, M.S.E., 1982, University of Central Arkansas; Ph.D., 1990, University of Texas at Austin

**Michael L. Ortiz**

Assistant Professor of Mathematics

B.S., 2002, University of North Texas; Ph.D., 2009 University of Texas at Austin

**Fernando Z. Quiz**

Professor of Education

B.B.A. 1983, Texas State University-San Marcos; M.Ed., 1996, Sul Ross State University;

Ph.D., 2000 New Mexico State University

**Sarah Roche**

Professor of English and Chair of the Department of Humanities

BA, 1985, University of the South; MA, 1989, Middle Tennessee State University;

Ph.D., 1998, Texas A & M University

**Todd T. Russell**

Professor of Education

B.S., 1978, M.S., 1982, Ph.D., 1987, University of Oregon

**J. Paul Sorrels**

Professor of Psychology and Associate Provost and Dean, Rio Grande College

B.A., 1972, Howard Payne University; M.A., 1976, Ph.D., 1978, Texas Women's University

**Randal H. Stitts**

Professor of Business Administration

B.B.A, 1974, M.P.A., 1986, University of Texas at Austin; Ph.D., 1991, Texas Tech University

**Gina L. Stocks**

Assistant Professor of Education

B.A., 1995, M.Ed., 2005, Sul Ross State University; Ph.D., 2011, Texas A&M University-Corpus Christi

**Gregory B. Stone**

Professor of Spanish and Linguistics

B.A., 1973, Ph.D., 1980, University of Texas at Austin

**Martin G. Urbina**

Professor of Criminal Justice

B.S., 1995, Sul Ross State University; M.C.J., 1997, New Mexico State University;

Ph.D., 2000, Western Michigan University

**Donald W. Walden**

Professor of English

B.A., 1967, M.A., 1992, Ph.D., 2000, University of Texas at Austin

**Timothy L.-Y. Wilson**

Professor of Education

B.A., 1977, Wayland Baptist University; M.Ed., 1982, Houston Baptist University;

Ed.D, 1989, East Texas State University

**Wesley D. Wynne**

Professor of Psychology

B.A., 1988, University of Texas at Austin; M.S., 1990, University of Michigan;

Ph.D., 2003, University of Texas at Austin

## **ADJUNCT FACULTY**

**Barry R. Behr**

Adjunct Professor of Animal Science, B.S., 1985, San Diego State University; M.S., 1988,

Ph.D., 1991, University of Nevada-Reno

**Marilyn D. Brady**

Adjunct Professor of History

B.A., 1962, M.L.S., 1965, University of Oklahoma; MA, 1978, Texas Christian University;

Ph.D., 1987, University of Kansas

**Bruce B. Carpenter**

Adjunct Professor of Animal Science

B.S., 1983, New Mexico State University; M.S., 1990, Ph.D., 1993, Texas A&M University

**Victoria G. Carpenter**

Adjunct Professor of Psychology

B.F.A, 1977, University of North Texas;

D.O., 1987, University of Osteopathic Medicine and Health Sciences

**E. Julius Dasch**

Adjunct Professor of Geology

B.S., 1956, Sul Ross State University; MA, 1960, M.S., 1967, University of Texas at Austin;

Ph.D., 1969, Yale University

**Mary Dodson**

Adjunct Professor of Animal Science, B.S., 1984, Sul Ross State University; B.S., 1994,

D.V.M., 1994, Texas A&M University

**Alan M. Fedynich**

Adjunct Professor of Natural Resource Management

B.S., 1983, Kansas State University; M.S., 1987, Ph.D., 1993, Texas Tech University

**Selma N. Glasscock**

Adjunct Professor of Natural Resource Management,  
B.S. 1975, Sul Ross State University; M.S. 1989, Angelo State University;  
Ph.D., 2001, Texas A&M University

**Janet Greathouse**

Adjunct Professor of Animal Science  
B.S., 1980, M.S., 1983, Sul Ross State University; B.S., 1987, D.V.M., 1989, Texas A&M University

**Ann K. Johnson**

Lecturer in History and Women's Studies  
B.A. 1970, M.A. 1972, San Jose State University; Ph.D. 1994, University of Denver

**Lynn E. Loomis**

Adjunct Professor of Natural Resource Management  
B.S., 1981, Oklahoma State University; M.S., 1984, New Mexico State University;  
Ph.D., 1989, Texas A&M University

**Roel R. Lopez**

Adjunct Professor of Natural Resource Management  
B.S.F., 1993, Stephen F. Austin State University; M.S., 1996, Ph.D. 2001, Texas A&M University

**Alyson McDonald**

Adjunct Professor of Natural Resource Management  
B.S. 1994, Angelo State University; M.S. 2001, Sul Ross State University;  
Ph.D., 2010, Texas A&M University

**W. Allan McGinty**

Adjunct Professor of Natural Resource Management  
B.S., 1974, Southwest Texas State University; M.S., 1976, Ph.D., 1979, Texas A&M University

**Reuben Osorio**

Adjunct Professor of History  
M.D., 1953, University of Puebla

**Paul R. Ramsey**

Adjunct Professor of Biology  
B.A., 1989, Louisiana Tech University; B.S., 1976, M.S., 1969, Texas Tech University;  
Ph.D., 1974, University of Georgia

**Charles A. Taylor, Jr.**

Adjunct Professor of Natural Resource Management  
B.S., 1971, M.S., 1972, Ph.D., 1983, Texas A&M University

**Billie Lee Turner**

Adjunct Professor of Biology  
B.S., 1948, M.S., 1949, Sul Ross State University; Ph.D., 1953, Washington State University

## RETIRED FACULTY AND ADMINISTRATIVE STAFF

**Frank W. Abbott,**

Professor of History at Rio Grande College

**Mary Nan Aldridge, Ph.D.**

Professor of Education

**Allen Anthony, Ph.D.**

Professor Emeritus of Geography and History

**Nancy M. Antrim, Ph.D.**

Professor of English and Linguistics

**Elbert F. Bassham, M.A.T.**

Director of Institutional Research

**Ira Y. Blanton, Jr., Ph.D.**

Associate Professor of English

**Robert L. Bowden, M.Ed.**

Associate Professor Emeritus of Industrial Technology

**Ellen M. Boyd, M.A.**

Associate Professor Emeritus of Music

**George L. Bradley, Ph.D.**

Professor Emeritus of Communication and Theatre

**C. Ross Burns, M.L.S.**

Director of Technical Services

**Peter P. Chase, M.S.**

Lecturer in Computer Science

**Dale B. Christophersen**

Professor Emeritus of Political Science

**David L. Cockrum**

Provost Emeritus and Vice President for Academic and Student Affairs and Professor of Psychology

**J. David Corbin, Ph.D.**

Professor of Physics

**Melanie A. Croy, P.h.D.**

Professor of Education and Dean, College of Professional Studies

**Robert C. Cullins, M.A.**

Registrar

**William K. Daugherty, Ph.D.**

Professor of Business Administration

**Samuel E. Davis, Ed.D.**

Professor Emeritus of Music

**Roy E. Dodson, Ed.D.**

Professor Emeritus of Art

**Earl H. Elam, Ph.D.**

Professor Emeritus of History

**Martin Estrada, M.S.**

Lecturer in Farrier Technology

**Lawrence J. Francell, M.A.**

Director of the Museum of the Big Bend

**Rowena B. Gallego, M.Ed.**

Director of Financial Assistance



**Bruce A. Glasrud, Ph.D.**

Professor of History and Dean, College of Arts and Sciences

**Roger H. Grant, Ph.D.**

Professor of Physical Education

**Mickey C. Havens, M.B.A., C.P.A.**

Vice President for Administrative Services

**Barbara A. Hazlewood, Ph.D.**

Professor Emeritus of Political Science

**Clifford L. Hirsch, Ph.D.**

Professor of Psychology

**James G. Houston, Ph.D.**

Professor Emeritus of Chemistry

**Elmer J. Ireton, Ed.D.**

Professor Emeritus of Education at Rio Grande College

**Ann K. Johnson**

Lecturer in History and Women's Studies

**Raymond G. Kessler, J.D.**

Professor of Criminal Justice

**Dorothy M. Leavitt, M.A.**

Dean of Admissions and Records

**Paul A. Lister, Ph.D.**

Professor Emeritus of English

**Daniel L. Logan, Ph.D.**

Professor of Education

**Mary H. Lomax, M.L.S.**

Reference Librarian

**Edward R. Marcin, Ph.D.**

Professor of Business Administration

**Robert C. Matthews, M.B.A., C.P.A.**

Professor of Business Administration

**Julia N. Moss, B.S.**

Catalog Librarian

**Phyllis Musgrove, Ed.D.**

Professor of Education

**Barbara J. Nelson, Ph.D.**

Associate Professor of English

**Felipe de Ortego y Gasca, Ph.D.**

Professor of English

**Robert C. Overfelt, Jr., Ph.D.**

Distinguished Professor Emeritus of History at Rio Grande College

**Mike G. Pallanez, M.Ed.**

Lecturer in Physical Education

**Bob D. Pannell, Ed.D.**

Professor Emeritus of Education at Rio Grande College

**Judith A. Parsons, M.A.**

Associate Professor of History

**Judy A. Perry, M.Ed.**

Director of Human Resources

**Kenneth D. Perry, M.A.**

Director of the Museum of the Big Bend

**A. Michael Powell, Ph.D.**

Distinguished Professor Emeritus of Biology

**Andrea L. Powers, Ph.D.**

Associate Professor of Psychology

**Charles D. Prude, M.Ed.**

Head Athletic Trainer/Instructor, Kinesiology & Sports Science Athletics

**Avinash K. Rangra, Ph.D.**

Professor of Chemistry

**Ernest O. Reesing, Jr., D.V.M.**

Professor Emeritus of Veterinary Technology and Animal Science

**Barbara A. Richerson, M.A.**

Lecturer in Journalism and Assistant Director of News and Publications

**Donald O. Robertson, M.S.W.**

Director of Counseling and Prevention Services

**David M. Rohr, Ph.D.**

Professor Emeritus of Geology

**Juliette Forchheimer Schwab, M.A.**

Lecturer in Reading

**Nelson C. Sager, Ph.D.**

Professor of English

**Chester E. Sample, Ph.D.**

Professor of Physical Education

**Wayne J. Sheehan, Ph.D.**

Distinguished Professor Emeritus of History

**Beverly G. Six, Ph.D.**

Professor of Languages and Literature

**Delores J. Smith, Ed.D.**

Professor of Education

**Donald E. Smith, Ed.D.**

Distinguished Professor Emeritus of Education at Rio Grande College

**Roy L. Smith, Ed.D.**

Professor Emeritus of Industrial Technology

**Metha M. Sprinkle, M.A.**

Assistant Professor of Education

**Helen C. Stockebrand, Ed.D.**

Associate Professor of Education

**William J. Stockebrand, Ed.D.**

Associate Professor of Education

**Kip Sullivan, Ph.D.**

Professor Emeritus of Education

**William A. Tindol**

Professor of Education and Mathematics

**Barbara J. Tyler**

Professor of Education and Director of Teacher Education at Rio Grande College

**Joel E. Vela, Ed.D.**

Professor of History

**Barbara M. Williams, M.L.S.**

Inter Library Loan Librarian

**Hoi-Tay Wong**

Professor of Business Administration

**Shirley J. Watts, Ph.D.**

Associate Professor of Education at Rio Grande College

**Mary Ann Weinacht, Ed.D.**

Professor Emeritus of Education

**Paul R. Weyerts, D.V.M., Ph.D.**

Professor Emeritus of Range Animal Science

**Jack W. Whisenhunt, Ed.D.**

Associate Professor of Business Administration

**James L. Whitford-Stark, Ph.D.**

Professor of Geology

**Kay E. Whitley, M.S.**

Assistant Professor of Physical Education, Athletic Director and Head Tennis Coach

**Ben Wilson, Jr., Ed.D.**

Professor Emeritus of Education at Rio Grande College

**Eleanor A. Wilson, M.L.S.**

Director of Library Collection Development

**T. Rex Wilson, Ph.D.**

Professor Emeritus of Music

**James A. Wood, Ed.D.**

Professor of Education

**Darwin R. Yoder, D.V.M.**

Professor of Animal Science-Veterinary Technology



## GENERAL INFORMATION

This catalog provides information about the academic programs of Sul Ross State University to students, prospective students, faculty, and staff. Included are the academic calendars; information concerning admissions, degree requirements, academic regulations, and student services; a list of the faculty and administrative officers; and the undergraduate and graduate curriculum. Every effort has been made to make this catalog as complete and accurate as possible, and it has been prepared on the basis of the best information available at the time of publication. The University reserves the right to make changes in its contents as changes occur. Such changes will be made known to the administrative offices and the academic departments as they occur.

Students should refer to this catalog for course descriptions, degree requirements, and procedures for admission. The class schedule for each semester or summer session will provide details concerning registration and the courses to be offered.

## HISTORICAL BACKGROUND

Sul Ross State University is located in scenic Alpine, Texas, the county seat of Brewster County, at the gateway to the Big Bend Country. The Big Bend Country of Texas—a crucible of cultures: Indian, Spanish, Mexican, Anglo—is a multifaceted region encompassing vast expanses of the great Chihuahuan Desert, picturesque hills and mountains reaching to over eight thousand feet in altitude, rolling plains and lush grasslands, and a wide assortment of plants, wildlife, and geological features which annually attract over half a million visitors from throughout the world. These visitors share with the students and faculty of Sul Ross an environment that is free of pollution, warm in winter and cool in summer, and ideal for combining university studies with a variety of outside recreational activities. Located near Sul Ross are the unique and nationally well-known Big Bend National Park, scenic Davis Mountains and State Park, Fort Davis National Historic Site, University of Texas McDonald Observatory, Balmorhea State Park, and a number of historic towns and sites which vividly depict the region's diverse history.

Sul Ross State University opened in 1920 as a state supported Normal School for Teachers. In 1923 its name was changed to Sul Ross State Teachers College, and the first baccalaureate degrees were awarded in 1925. Master's degree programs were first offered in 1930. The institution's name was changed in 1949 to Sul Ross State College and again in 1969 to Sul Ross State University. Ten men have served as president of Sul Ross: Thomas Fletcher, Robert L. Marquis, Horace W. Morelock, Richard M. Hawkins, Bryan Wildenthal, Norman L. McNeil, Hugh E. Meredith, C. R. "Bob" Richardson, Jack W. Humphries, R. Vic Morgan, and Ricardo Maestas who assumed office in November 2009.

The University's name honors Lawrence Sullivan "Sul" Ross, who was the son of a Waco, Texas, pioneer family and a popular soldier, governor, educator, and humanitarian. As a young man, Sul Ross attended Baylor University and graduated from Wesleyan University in Alabama. He participated in Indian campaigns in northern Texas and Indian Territory and served in the Texas Rangers with the rank of Captain. Upon the outbreak of the Civil War, Ross enlisted in the Confederate Army, serving with distinction and rising to the rank of Brigadier General. His Texas Brigade distinguished itself in 135 engagements during the war. After the war, Ross returned to Waco where he farmed and served as sheriff. In 1875 he was a member of the Texas Constitutional Convention, and in 1880 he was elected to the state Senate. Popular in the legislature and with Texans throughout the state, he was elected Governor in 1886 and reelected in 1888. A strong supporter of public education, charitable institutions, and railroad regulation, upon leaving the governorship, Ross was appointed president of Texas A&M College, a position he held at the time of his death in 1898.

The campus of Sul Ross State University consists of approximately six hundred acres and a large number of buildings, including nine academic classroom buildings, the Bryan Wildenthal Memorial Library, the Museum of the Big Bend, a maintenance complex, University Center, three residence halls, over one hundred apartments, and the President's home. Football and track and field events are held in Jackson Field and University activities of various types are held in the historic Kokernot Lodge adjacent to the Kokernot Outdoor Theatre of the Big Bend. The Everett E. Turner Range Animal Science Center includes an animal health clinic, a horse science center, meat processing facilities, the San Antonio Livestock Exposition Equine Center, and modern, well-equipped laboratories. The birthplace of the National Intercollegiate Rodeo Association, the University annually sponsors NIRA rodeos. The University is a member of the National Collegiate Athletic Association and the American Southwest Conference, participating in non-scholarship competitive sports events in basketball, football, volleyball, Softball, tennis, and track in both men's and women's athletics.

The Rio Grande College, an upper-level component of the University, offers junior, senior, and graduate work in selected programs in Uvalde, Del Rio, and Eagle Pass, and is headquartered on the campus of Southwest Texas Junior College in Uvalde.

Visitors to the Sul Ross State University campus are always welcome. When touring the campus, persons may obtain information at the information desk in the University Center. Office hours are 8 a.m.-5 p.m. Monday through Friday, except for holidays. The University telephone number is (432) 837-8011.

## **UNIVERSITY MISSION**

We are committed to developing graduates who will become leading professionals, valued neighbors, and responsible citizens.

We are dedicated to building and sustaining a community of optimal teaching and learning. We will accomplish this through the faithful efforts of our faculty and staff, and through the effective use of our facilities, technological and instructional resources, and student support services.

We are devoted to providing the highest quality undergraduate and graduate education to our students. We are likewise devoted to expanding the horizons of human understanding and creative achievement. Our research and creative efforts will advance knowledge, enrich teaching, and encourage professional growth.

We are privileged to operate in the distinctive environment of the Big Bend and Middle Rio Grande areas of Texas. Here we will serve to enrich the cultural, intellectual, social, and economic life of the region and its people.

To ensure the success of this mission, we will continually communicate and uphold the following goals.

### **Sul Ross State University Institutional Goals**

- We will ensure that our students acquire a common set of intellectual, physical, and aesthetic experiences to foster a broad appreciation of the human experience.
- We will confirm that our graduates demonstrate the critical thinking, oral and written communication skills, and quantitative literacy required to become effective leaders.
- We will warrant that our graduates have the extensive knowledge needed to enter professions related to their studies, to achieve advanced levels of professional development, or to succeed in graduate programs.
- We will nurture each student's development of good citizenship.
- We will cultivate an environment of dignity and respect through which all members of Sul Ross State University will recognize and appreciate the value of diversity.
- We will foster within students a spirit of intellectual curiosity leading to independent, self-reflective, and purposeful life-long learning.

## **INTERCOLLEGIATE ATHLETICS**

Nationally, Sul Ross is a member of the National Collegiate Athletic Association (NCAA Division III). At the conference level, Sul Ross is a member of the American Southwest Conference, a coeducational, non-athletic scholarship conference. The program provides an opportunity for men to participate in football, basketball, baseball, track and field, cross country and tennis. Sports for women include volleyball, softball, basketball, track and field, cross country and tennis. Specific questions about the program and student eligibility for participation should be directed to the Athletic Director.

## **PHILOSOPHY OF ATHLETICS**

Intercollegiate athletics exist at Sul Ross for the benefit of our students and to provide, among other benefits, a training ground for those who desire to develop their coaching and teaching skills for careers after graduation in public schools and beyond. The philosophy of NCAA Division III athletics is to provide opportunities for athletic participation and competition in the spirit and tradition of college life and activities. Since no student athlete received financial aid for their participation, coaches and other faculty members should make it clear to each participating athlete that their primary commitment and obligation is to complete a course of study leading to a degree in a field of their choosing. Student athletes are students first and shall be held to academic and disciplinary standards that are comparable to those expected of all other students in order to participate in their chosen co-curricular activities.

It is the responsibility of the coaches to conduct themselves as appropriate to provide examples for their student athletes, to recruit student athletes who have the character and ability to participate with honor and dignity, and to ensure that these student athletes maintain their academic and disciplinary eligibility. Coaches are expected to ensure that students learn teamwork and fair play in a competitive atmosphere. Coaches and students should always conduct themselves in a manner that reflects personal integrity and brings honor and respect to themselves and to Sul Ross.

Thus, at Sul Ross State University, we expect student athletes to return each year and graduate. We further expect to field teams that seek to be competitive at the conference, regional, and national level.

Sul Ross athletics emphasize the total wellbeing of the student athletes. In order to achieve this emphasis, the athletic program at Sul Ross will:

1. Maximize the number and variety of athletic opportunities in varsity and intramural sports.
2. Ensure that student athletes receive the same treatment as other students with no special privileges in

admissions, academic advising, course selection, grading, living accommodations, or financial assistance. Similarly, student athletes will not be denied rights or opportunities that would be available to them as non-athletes.

3. Control, finance, and staff the athletics program through the same general procedures as other departments of the university.
4. Give equal emphasis to men's and women's sports, and ensure that the desired quality of competition is similar in all sports.
5. Support student athletes in their efforts to achieve high levels of performance by providing them with adequate facilities, competent coaching and comparable competitive opportunities with student athletes from similar institutions, and
6. Give primary emphasis to in-season competition, but exceptional teams and individuals may participate in post championship play.

## ELIGIBILITY FOR ATHLETICS

A student-athlete may represent Sul Ross State University in intercollegiate athletics competition only when that student-athlete is in compliance with all applicable provisions of the constitution and bylaws of the National Collegiate Athletic Association (Division III), all eligibility rules established by the American Southwest Conference, and all local eligibility requirements established by the University Athletics Council.

1. **Good Standing with the University.** In order to compete in intercollegiate athletics, the student-athlete shall not currently be on any type of University probation, either academic or disciplinary. Student athlete must be making satisfactory progress toward a baccalaureate degree.
2. **Satisfactory Progress.** Satisfactory progress means that a student-athlete must maintain at least a **2.00 cumulative grade point average** and have accumulated the following semester credit hours:
3. **Second Season.** To participate in the second season in a sport the student-athlete must have accumulated at least twenty-four semester credit hours (**24 SCH**) which can be applied to the student-athlete's degree plan.
4. **Third Season.** To participate in the third season in a sport the student must have accumulated at least forty-eight semester credit hours (**48 SCH**) which can be applied to the student-athlete's degree plan.
5. **Fourth Season.** To participate in the fourth season in a sport the student-athlete must have accumulated at least seventy-two semester credit hours (**72 SCH**) which can be applied to the student-athlete's degree plan.
6. **Full Time Enrollment.** According to the NCAA bylaws a student-athlete shall be enrolled in at least 12 semester credit hours (**12 SCH**) to be eligible for intercollegiate competition. This is known as the 12 hour enrollment rule. However, graduate students who have received an undergraduate degree from SRSU may compete while enrolled in at least 9 semester credit hours (**9 SCH**) of graduate courses.
7. **Repeat Courses.** Undergraduates may count a maximum of one repeat course passed with a grade of "**D**" per semester or the Inter-Term towards satisfying the 12 hour enrollment rule. Repeat courses previously passed with a grade of "**C**" or better shall not count toward satisfying the 12 hour enrollment rule.
8. **Inter-term Courses.** Courses taken during an Inter-term shall be included on the transcript for the Fall or Spring semester as selected by the student-athlete.
9. **Developmental Courses.** Developmental courses required by the University may be used to satisfy the 12 semester credit hour rule and included in the student-athlete's grade point average for eligibility purposes. However, developmental courses may not be used to satisfy the total of required semester credit hours for the third and fourth seasons of competition.

Student-athletes may appeal to have their eligibility restored if there are mitigating circumstances related to their academic progress. All appeals must be submitted to the Athletics Council in writing, with copies of all transcripts, degree plans, and extensive documentation of any mitigating circumstances. The decision of the Athletics Council will be final.

## DIVISION OF LIBRARY AND INFORMATION TECHNOLOGIES

The Division of Library and Information Technologies is located in the Bryan Wildenthal Memorial Library and consists of three organizational units: Public Services (including Reference Services, Interlibrary Loan, and Circulation Services), Technical Services, (including Acquisitions, Cataloging, and Serials), and the Archives of the Big Bend. The mission of the Division is to provide the learning resources, facilities, services, and technologies necessary to support the research and informational needs of the University, the Alpine community, and the Big Bend area. The Library's website is: <http://library.sulross.edu>.

## **WILDENTHAL MEMORIAL LIBRARY**

The primary purpose of the Bryan Wildenthal Memorial Library is to contribute to the instructional and research programs of the University by collecting, organizing, making readily available, and assisting in the use of books, periodicals, electronic services, and other information resources needed by the students, faculty, and staff of the University (including those at Rio Grande College or taking Distance Education courses). The Library also participates in the cooperative sharing of information resources.

Secondarily, the library seeks to provide resources, services, and information relevant to the general informational and recreational needs of the University, the Alpine community, and the Big Bend Area.

1. Public Services librarians and staff members manage and maintain print and electronic reference resources, the circulating book collection, the Juvenile collections, and maps. Reference librarians assist patrons with locating information, planning research strategies, and using the online catalog and electronic resources. They also teach library research skills, conduct tours of the facilities, and write research aids. Circulation Desk staff manage and circulate reserve materials and circulating books. Interlibrary Loan staff obtains materials that the Library does not own for Sul Ross students, faculty, and staff. They also provide document delivery services.
2. Technical Services is responsible for identifying, acquiring, cataloging, and processing materials for the collections of the Library and Archives of the Big Bend. Other functions include creating and maintaining records in the Library's electronic catalog; repairing or withdrawing torn/damaged materials; binding journals; receiving and acknowledging gifts and donations; and assisting faculty with the selection and purchase of appropriate materials.
3. Specific objectives of the Library are to provide the following resources and services:
  - A strong, well-balanced core collection of materials in a variety of formats to support the teaching function of the University.
  - In-depth collections in disciplines offering Master's degrees.
  - Up-to-date reference and general information sources to support the informational and recreational needs of the University, the Alpine community and the Big Bend area.
  - Such special collections as are deemed essential to fulfill the purpose of the Library. Convenient bibliographic and, where feasible, full-text access to materials for campus and distance users (including Rio Grande College students, faculty, and staff) through effective utilization of the campus network, adequate library hours and document delivery.
  - Professional assistance in locating and using library materials and other information resources all hours the library is open.
  - An active program of bibliographic instruction
  - Services for locating and obtaining materials from other libraries through a strong Interlibrary Loan department.
  - Facilities to allow the appropriate duplication of materials.
  - A professionally trained staff to develop and administer the resources and services of the library.

## **THE ARCHIVES OF THE BIG BEND**

The Archives of the Big Bend is responsible for collecting, preserving, arranging, and making available the University Archives, books, manuscript collections, photographs, oral histories, maps, and other research resources which pertain to the Big Bend Region of Texas. Although the emphasis is on Brewster, Presidio, and Jeff Davis counties, the Archives includes materials concerned with the area west of the Pecos River and east of El Paso County in Texas and related areas of northern Mexico. The Archives holdings document the history and diversity of cultures in the region.

Services of the Archives include reference assistance, reproduction of photographs and print materials, instruction to library patrons on the proper handling and use of archival materials, and general and/or course specific presentations on Archives holdings. Arrangements for class activities may be made by contacting the Archivist and should be made well in advance of the class date. Hours are 8 am – 5 p.m. Monday through Friday and by appointment.

## **MUSEUM OF THE BIG BEND**

The Museum of the Big Bend completed a renovation in August 2007 of the Emmett and Miriam McCoy Building. The McCoy building, the original Texas Centennial museum structure, now houses the collections, education program and exhibits. The mission of the Museum is to collect, preserve, and exhibit and interpret the cultural, historic and natural materials that relate to the prehistory and history of the Big Bend of Texas and northern Mexico. Collections in archeological, historical and natural history materials are extensive. Many are exhibited in the main gallery that includes videos. One of the signature pieces is a full scale model of *Quetzalcoatlus northropi*, the Big Bend Pterodactyl.

The Yana and Marty Davis Map Collection consists of over 1000 pieces and five centuries of maps of Texas, Mexico



and the Southwest. Housed in a special room, the collection is open for research by scholars and students of Sul Ross State University. In addition, the Museum houses a special reference library of over 2000 volumes related to the history of the region, material culture and museum studies. The library is open for use by scholar and students on premises.

Activities include tours, special events, volunteer opportunities, and special education program activities for area children. Every summer, the museum invites students to apply for the Larry Francell Museum of the Big Bend internship in order to gain hands-on experience in a museum-related field. Each spring the Museum hosts *Trappings of Texas* one of the longest running exhibits of contemporary cowboy art and gear.

The Museum is open from Tuesday through Saturday, 9:00 am to 5:00 pm and on Sunday from 1:00 to 5:00. It is closed on Monday and all major holidays. Admission is free. For information, please call 432-837-8143 or visit our website at [www.museumofthebigbend.com](http://www.museumofthebigbend.com). The mailing address is Box C-101, Sul Ross State University, Alpine, Texas 79832.

## **CENTER FOR BIG BEND STUDIES**

The purpose of the Center for Big Bend Studies is to support and promote programs and interdisciplinary scholarly activities relating to the cultural, historical, and archaeological development of the Big Bend region of Texas. The region is broadly defined to include the Rio Grande borderlands of Texas and Mexico from El Paso and Ciudad Juarez to Del Rio and Ciudad Acuña, the Pecos River valley from the Rio Grande to southern New Mexico, and the entire Trans-Pecos region of Texas. The Center publishes *The Journal of Big Bend Studies*, an interdisciplinary annual with emphasis on historical and archaeological studies related to the region, and *La Vista de la Frontera*, an annual newsletter.

In addition to working with academic departments and programs on campus to provide research opportunities for faculty and students, the Center works with Big Bend National Park, Guadalupe Mountains National Park, Big Bend Natural History Association, Texas Parks and Wildlife Department, Texas Historical Commission, county historical commissions, and the general public in cooperative educational, research, and public service projects. The Center sponsors an Annual Conference for the presentation of research papers and maintains an extensive library on the archaeology and history of the Southwestern United States and north-central Mexico. For information, visit our website at [www.sulross.edu/cbbs](http://www.sulross.edu/cbbs) or call us at 432-837-8179.

## **BORDERLANDS RESEARCH INSTITUTE FOR NATURAL RESOURCE MANAGEMENT**

Formed in 2007, the goal of the Borderlands Research Institute is to provide land managers with the most current scientific information on the management of the natural resources of the area. To meet this goal, we plan and conduct research investigations on various aspects of our natural world. Ultimately, we hope to provide science-based management alternatives to land owners and managers to enhance their ability to serve as land stewards.

The Borderlands Research Institute serves as the “sister institution” to the Department of Natural Resource Management within the College of Agricultural and Natural Resource Sciences at Sul Ross State University in Alpine, Texas. For more information visit our web site <http://www.sulross.edu/brinrm/> or call us at 432-837-8615. The College of Agricultural and Natural Resource Sciences and the Borderlands Research Institute are housed in the Turner Range Animal Science Center which is located 1 mile east of the main campus on U.S. Highway 90.

## **OFFICE OF INFORMATION TECHNOLOGY**

The Office of Information Technology (OIT) oversees all technology related matters at Sul Ross State University. The mission for OIT is to empower the customer and introduce innovation and automation with a keen focus on sustainability, ease of use, increased customer satisfaction, reliability and bridge the gap between pedagogy and technology.

OIT consists of 4 departments, which are Customer Service and Instructional Technology, Infrastructure Services, Enterprise Application Services and RGC-OIT operations. Our staff is located on all 4 campuses: Alpine, Del Rio, Uvalde and Eagle Pass. In Alpine we have offices in the Academic Computer Resource Center (ACR), Briscoe Administration Building, and the Bryan Wildenthal Memorial Library.

Please check our website [www.sulross.edu/oit](http://www.sulross.edu/oit) for updated information on the services and support we offer. We invite you to visit our online OIT Knowledge Center ([www.sulross.edu/oit](http://www.sulross.edu/oit)) that has documented information and video tutorials on the various technologies, software and services that OIT has to offer. OIT has a long-standing tradition to provide you with the support and service you need in pursuit of excellence and success in your education and we hope to continue the same moving forward.

You can contact us via:

- **Phone:** You can call the LTAC helpdesk at 8888. Off Campus, dial 432-837-8888 between 7:30 a.m. to 7:30 p.m. Monday to Friday and 12 p.m. to 5 p.m. on Saturday and Sunday. For more details please visit us online at [www.sulross.edu/LTAC](http://www.sulross.edu/LTAC)
- **Online:** For technology help, <https://techassist.sulross.edu>, For general OIT information, [www.sulross.edu/OIT](http://www.sulross.edu/OIT)
- **Walk-in:** The main LoboTAC Support Counter is located in the Briscoe Administration Building (BAB) room 101. The Alternate Support Counter is located on the first floor of the Bryan Wildenthal Memorial Library. To get to us, enter through the main doors, take a right at the circulation desk, and proceed to the back of the library. The support counter is located on the first floor in the back of the library.

## **CUSTOMER SERVICE AND INSTRUCTIONAL TECHNOLOGY**

The department of Customer Service and Instructional Technology (CSIT) in the Office of Information Technology assists with technology needs via the OIT helpdesk, support counters and open access computer labs. Staff in CSIT are trained to assist you with computer and technology related matters. CSIT provides training to faculty and staff on various instructional and productivity technologies such as Blackboard, Microsoft office suite and Adobe products. CSIT manages and maintains the OIT Knowledge Center (<http://www.sulross.edu/OIT>) that provides information and instruction on various services delivered by OIT. Our department is also responsible for the technology in classrooms and ITV rooms.

SRSU helpdesk is located on-campus in Alpine. The Lobo Technology Assistance Center (LTAC) Staff is excited about the opportunity to serve you!

Contact us via:

- **Phone:** You can call the LTAC helpdesk at 8888. Off Campus, dial 432-837-8888 between 7:30 am to 7:30pm Monday to Friday and 12pm to 5pm on Saturday and Sunday. For more details please visit us online at [www.sulross.edu/LTAC](http://www.sulross.edu/LTAC)
- **Online:** For technology help, <https://techassist.sulross.edu>, For general OIT information, [www.sulross.edu/OIT](http://www.sulross.edu/OIT)
- **Walk-in:** The main LoboTAC Support Counter is located in the Briscoe Administration Building (BAB) room 101. The Alternate Support Counter is located on the first floor of the Bryan Wildenthal Memorial Library. To get to us, enter through the main doors, take a right at the circulation desk, and proceed to the back of the library. The support counter is located on the first floor in the back of the library.

There are two open access computer labs on the Alpine campus that are open to all faculty, staff and students. One lab is in ACR 106 and the other is on the 2<sup>nd</sup> floor of the Bryan Wildenthal Memorial Library. Please check out website [www.sulross.edu/oit](http://www.sulross.edu/oit) for updated information on timings and other information about the labs.

### **Infrastructure Services**

The Infrastructure Services department in OIT maintains and administers the University's computing infrastructure including but not limited to the Data Center, Network, Wireless, Internet, Firewalls, Server-farm, Telecommunications, and other infrastructure related technologies. Other services that we offer include VPN, E-mail, online storage, and server management. Staff in Infrastructure Services is trained and certified to support the voice, data and video infrastructure for the University.

Our offices are located on the first and second floors of the Bryan Wildenthal Memorial Library and in ACR 104. You can reach us via the LTAC helpdesk by calling extension 8888 on-campus or from off Campus, dial 432-837-8888 between 7:30am to 7:30pm Monday to Friday and 12pm to 5pm on Saturday and Sunday.

You can find more information about our department and the services we offer at [www.sulross.edu/oit](http://www.sulross.edu/oit).

### **Enterprise Application Services**

The department of Enterprise Application Services (EAS) in the Office of Information Technology manages and supports application development for the University's Enterprise Resource Planning System (ERP) and Website/ Web resources. Staff in EAS are engineers and programmers who develop and integrate applications for automation and smooth processing of information across all systems that are utilized by faculty, staff, and students.

EAS serves as the central contact point for students, faculty, and staff using the Banner system, which is the academic and administrative information system. This system is used for processing prospective and current students, financial aid, finance, advancement, and employee records. Our 24/7 Banner Self Service portal allows students to register for classes, pay tuition and fees, and access their records at their convenience.

EAS develops, supports, and manages web services, which include the management of the University's web site, content management system, online custom forms, automated workflows, etc.

You can reach us via the LTAC helpdesk by calling extension 8888 on-campus or from off Campus, dial 432-837-8888 between 7:30am to 7:30pm Monday to Friday and 12pm to 5pm on Saturday and Sunday. You can find more information about our department and the services we offer at [www.sulross.edu/oit](http://www.sulross.edu/oit).

### **Information Security Office**

The Information Security Office (ISO) in OIT is responsible for ensuring the confidentiality, integrity and availability of the University's computing and informational assets. The Information Security Officer drafts and enforces security controls and policies that protect personnel records and matters that require protection and compliance as per federal, state and industry regulations such as FERPA, HEOA, PCI, etc. Some services administered by the ISO are firewall policies, VPN, anti-malware solutions and anti-spam filters. From time to time the ISO conducts security awareness sessions and training for students, faculty and staff. The ISO conducts events such as the PC clinic during the security awareness month in October.

You can reach us via the LTAC helpdesk by calling extension 8888 on campus or from off campus, dial 432-837-8888 between 7:30am to 7:30pm Monday to Friday and 12pm to 5pm on Saturday and Sunday.

You can find more information about our department and the services we offer at [www.sulross.edu/oit](http://www.sulross.edu/oit).

### **Rio Grande College (RGC) OIT Operations**

The Rio Grande College (RGC) OIT operations is the department in OIT that manages and oversees the technology infrastructure and support for the RGC campuses. All services delivered for all sites at SRSU are centralized, however, trained and certified staff at RGC provide hands-on support for technology issues that may be computer, network, telecomm or software related. RGC OIT operations manages 3 computer labs and 12 distance learning/ITV classrooms spread throughout the Del Rio, Uvalde and Eagle Pass campuses.

You can reach us via the LTAC helpdesk by calling extension 8888 on-campus or from off Campus, dial 432-837-8888 between 7:30am to 7:30pm Monday to Friday and 12pm to 5pm on Saturday and Sunday.

You can find more information about our department and the services we offer at [www.sulross.edu/oit](http://www.sulross.edu/oit).

## **RIO GRANDE COLLEGE**

Sul Ross State University Rio Grande College offers educational opportunities for students through campuses in Uvalde, Del Rio, and Eagle Pass. Upper-level and graduate courses are offered in Teacher Education, Business Administration, Humanities, and Natural and Behavioral Sciences. Undergraduate students who enroll in Rio Grande College must have earned a minimum of forty-two (42) transferable semester credit hours from accredited colleges and universities. All students who enroll in Rio Grande College must fulfill requirements for admission and comply with academic regulations stated in the Catalog. The deadlines for withdrawing from classes and applying for graduation for students enrolled in Rio Grande College are published in the Academic Calendar in the Rio Grande College Catalog.

Information concerning degree programs, admission requirements, and registration may be obtained from any of the following:

Sul Ross State University Rio Grande College  
205 Wildcat Dr.  
Del Rio, Texas 78840  
Telephone (830) 703-4808

Sul Ross State University Rio Grande College  
3107 Bob Rogers Drive  
Eagle Pass, Texas 78852  
Telephone (830) 758-5005

Sul Ross State University Rio Grande College  
2623 Garner Field Road  
Uvalde, Texas 78801  
Telephone (830) 279-3004

## ADMISSIONS

Sul Ross State University accepts applications for admission from students of accredited secondary schools and students transferring from accredited colleges without regard to race, color, sex, age, religious commitment, or national origin. Any person who desires to apply for admission should contact the Center for Enrollment Services, Box C-2, Sul Ross State University, Alpine, Texas 79832 or go to [www.applytexas.org](http://www.applytexas.org) to begin the application process.

Sul Ross State University requires the same personal standards and applies the same criteria in considering applications for admission as it uses in the retention of students who are enrolled. To be consistent with this policy, the University reserves the right to refuse acceptance to prospective or former students who are on disciplinary suspension or expulsion from any college or university, or who have committed other offenses of serious nature, which, in the judgment of the University, are likely to have an adverse effect on the University. The personal standards of conduct expected of students who enroll at Sul Ross State University are provided in the Student Code of Conduct contained in the Student Handbook.

## UNDERGRADUATE ADMISSIONS

### Beginning Freshman Students

A beginning freshman student (has not attempted college hours after high school graduation) must graduate from an accredited high school on the foundation or recommended graduation program and submit ACT or SAT test scores.

Admissions Requirements for Students on the Recommended/Distinguished/or Foundation with Endorsements High School Graduation Plan

Rank in Class	Minimum ACT	Minimum SAT (Reading and Math)
Top Half	Submit Scores – No Minimum	Minimum SAT (Reading and Math)
Third Quarter	20	920
Fourth Quarter	20	920

Items necessary for admissions:

- The Apply Texas application with the non-refundable 25.00 application fee.
- Official copy of ACT or SAT (Critical Reading + Math) test score.
- Official copy of high school transcript showing class rank. Upon graduation from high school, applicant must provide a final official high school transcript showing final class rank, date of graduation, and graduation plan.

A beginning freshman student who has attempted college/university course work while enrolled in high school or in the semester prior to entering Sul Ross State University must provide official transcript(s) indication the completion of all transferable academic hours (excluding developmental, remedial, vocational/technical, continuing education, or lifelong learning courses).

### Probationary Admission for Beginning Freshman

Applicants, NOT meeting the above standards may be considered for probationary admission on an individual basis. Because of changing demographic trends, diversity, and population increases in the state, Sul Ross State University will consider the following factors in making first-time freshman admissions decisions:

- Specific class rank (on a seven-semester transcript)
- Size of the graduating class
- Qualify and competitive level of high school courses taken and grades earned (e.g., AP, Honors classes, Dual Credit)
- Academic progress and achievements
- Region of residence, and
- Scores on either the ACT or SAT

### Graduates of a Non Accredited High School Including Home School

Sul Ross State University admits qualified students graduating from non-accredited high schools of home schooled graduates who meet the following criteria:

- Meet 4<sup>th</sup> Quarter Admissions Requirements for graduation on the Standard/Minimum/Foundation Plan.
- Present a high school/home schooled transcript that meets the Texas State Graduation Requirements as approved by the State Board of Education. (see Texas Administrative Code (TAC) Chapter 74)

Graduates of a non-accredited high school, including home school, submit the following documentation:

- The Apply Texas application with non-refundable \$25.00 application fee.
- Official copy of ACT Composite of SAT I Total (Critical Reading + Math) score.
- Official copy of high school transcript showing class rank. If home school, provide notarized copy of transcript. Upon graduation, applicant must provide a final official transcript showing final class rank and date of graduation.
- Meet admissions requirements for those graduating on the Foundation or Minimum/Standard Plan

### **Students Who Earned the GED**

Sul Ross State University admits qualified students who have earned their GED and who score at least 20 on the ACT Composite or 920 on the SAT I Total (Critical Reading + Math) and submit the following documentation.

- The Apply Texas application with non-refundable \$25.00 application fee.
- Official copy of ACT Composite or SAT I Total (Critical Reading + Math) score.
- Official copy of GED certificate with GED test scores.

### **Individual Admissions**

Sul Ross State University admits students who have earned their high school diploma or GED and are age 24 or older at the time of application. These students must submit the following documentation:

- The Apply Texas application with non-refundable \$25.00 application fee
- Official copy of GED certificate with GED test scores or official copy of final high school transcript showing date of graduation

Individually admitted students are not required to take or provide ACT or SAT scores but they must take the Texas State Initiative Assessment (TSIA) placement exams prior to advising and registration.

### **Transfer Students**

A transfer student is defined to mean an undergraduate student who has attempted transferable academic course work from an accredited college or university. "Transferable academic course work" is defined to mean those attempted hours of course work which are applicable to a baccalaureate degree program.

### **Transfer Students from U.S. Colleges or Universities**

Undergraduate students who transfer to Sul Ross State University from another regionally accredited college or university with less than 12 transferable academic hours must meet the standards of beginning freshman students (see Beginning Freshman Students above) and must provide the following documentation.

- The Apply Texas application with non-refundable \$25.00 application fee.
- Official transcript(s) from all accredited colleges and universities attended.
- Official transcript(s) indicating the completion of 12 or more transferable academic hours (excluding developmental, remedial, vocational/technical, continuing education, or lifelong learning courses)

Undergraduate students, who transfer to Sul Ross State University from another regionally accredited college or university with 12 or more transferable academic hours, as defined by this policy, must provide the following documentation.

- The Apply Texas application with non-refundable \$25.00 application fee.
- Official transcript(s) from all accredited colleges or universities attended.

Official transcript(s) indicating the completion of 12 or more transferable academic hours (excluding developmental, remedial, vocational/technical, continuing education, or lifelong learning courses). All students must present a cumulative transfer grade point average based on the following:

### **Total College Hours Minimum Grade Point Average**

#### **Undertaken:**

Less than 12

12 or more

#### **Required for Admission:**

2.0 overall GPA and meet first time in college admissions requirements

2.0 overall GPA

All academic courses (excluding developmental, remedial, vocational/technical, continuing education, or lifelong learning courses) attempted at a regionally accredited U.S. college or university will be transferred. Sul Ross State University reserves the right to accept courses taken at U.S. schools other than regionally accredited colleges or universities.

Of courses transferred, no more lower division hours than are required for non-transfer students in the same program and no more than ninety lower and upper division hours combined may be applied to a baccalaureate degree.

Courses taken at community colleges do not satisfy the advanced hours required at Sul Ross State University.

Students who are currently suspended from another college or university are not eligible for admission to Sul Ross State University.

### **Transfer Dispute Resolution**

The Texas Higher Education Coordinating Board has established guidelines for resolving transfer disputes between Texas colleges and universities. These guidelines are designed to facilitate the transfer of lower division courses and to clarify for students what their rights and responsibilities are as potential transfer students. Specifically excluded are courses designated as ESL/ESOL, technical, developmental, or remedial.

Lower division credit is defined as those courses offered in the first two years of college study which

- a. are identified by a majority of public four-year undergraduate institutions in the state as courses intended to comprise the first two years of college study,
- b. stress development of disciplinary knowledge and skill at an introductory level, and
- c. includes basic principles and verbal, mathematical, and scientific concepts associated with an academic discipline.

Upper division credit is defined as those courses offered only in the third or fourth years of a baccalaureate program which

- a. are identified by a majority of public four-year undergraduate institutions in the state as courses intended to comprise the third and fourth years of post-secondary study,
- b. involve theoretical or analytical specialization beyond the introductory level, or
- c. requires knowledge and skills provided by previous courses for successful performance.

The Coordinating Board has also provided for a state-wide appeal procedure concerning the evaluation of transfer credit. This appeal must be filed within 15 calendar days after the SRSU evaluation has been submitted to the student. Before filing the appeal the student must complete the on-campus transfer dispute resolution process.

A student with a question regarding the evaluation of transfer credit should immediately direct the question to the Center for Enrollment Services. If, after research by admissions personnel, the problem resolution results in a change to the evaluation, the evaluation will be adjusted and the student sent a revised copy. If the evaluation is appropriate as originally prepared, admissions personnel will explain to the student how the credit was determined. If the question is one of degree applicability rather than transferability, the student will be directed to the appropriate academic dean.

If the dispute is still not resolved, Coordinating Board form, CB-TDR, "Transfer Dispute Resolution," must be completed to initiate dispute action. This appeal must be filed within 15 calendar days after the SRSU evaluation has been submitted to the student. Forms are available in the Office of the Provost and Vice President for Academic and Student Affairs Office and at the Center for Enrollment Services. Assistance in completing the form will be available in either of those two offices.

If the dispute involves the transfer of credits to Sul Ross, the form must be completed by the appropriate official at the institution where the credit was earned and by the Director of Records and Registration at Sul Ross. Disputes that are not resolved by the institutions involved within 45 days after written notice of denial will be forwarded to the Commissioner of Higher Education for resolution.

Sul Ross students who have difficulty having SRSU credit accepted at another Texas public institution should contact the Director of Records and Registration at Sul Ross for initiation of the transfer dispute resolution process.

### **Former Students**

All former SRSU students who did not attend one long semester (fall or spring) must submit an application for undergraduate admission in order to re-enter Sul Ross State University. Any former SRSU student who attends another institution is responsible for complying with the requirements outlined above for "Transfer Students".

A student who leaves Sul Ross State University on scholastic probation is readmitted on scholastic probation, even if the student has attended another institution after leaving and re-entering Sul Ross State University.

### **Admission of Undergraduate International Students**

All undergraduate international students must file the Texas Common Application and pay the non-refundable \$50.00 application fee in U.S. currency.

Sul Ross State University has five categories of undergraduate international students: beginning freshmen who have graduated from a high school outside the United States, beginning freshmen who have graduated from a high school in the U.S., transfer students who have attended a college or university from outside the U.S. and have obtained 60+ hours or an associate degree, and transfer students who have attended a college or university in the U.S. and have obtained less than 60 hours.

International students who are beginning freshmen graduating from a high school outside the U.S. must provide the

following:

- TOEFL minimum scores: 69 (internet based); 190 Computer based; 520 (paper based)
- Official high school transcript
- Evaluation or high school transcript from an accredited evaluation company
- Support documents (see Requirements for Registration by Undergraduate International Students below)

International students who are transfer students and attended a college or university outside the U.S. must provide the following:

- TOEFL minimum score: 69 (internet based); 190 (computer based); 520 (paper based)
- Official transcripts from all colleges/universities attended
- Evaluation of all transfer work from an accredited evaluation company
- Support documents (see Requirements for Registration by Undergraduate International Students listed below)

International students who are transfer students who attended a college or university in the U.S. and have obtained 60+ hours or an associate degree must provide the following:

- Official transcript from all colleges/universities attended
- Support documents (see Requirements for Registration by Undergraduate International Students listed below)
- Copies of all immigration documents

International students who are transfer students who attended a college or university In the U.S. and have obtained less than 60 hours must provide the following:

- TOEFL minimum scores: 69 (internet based); 190 (Computer based); 520 (paper based) if English is not main language spoken
- Official transcripts from all colleges/universities attended
- Support documents (see Requirements for Registration by Undergraduate International Students listed below)
  - Copies of all immigration documents

### **Requirements for Registration by Undergraduate International Students**

To ensure that all undergraduate admission and immigration papers are in order, international students are required to visit the Center for Enrollment Services immediately upon arrival on campus.

All international students are required to provide the following information 30 days in advance of registration. Applications will not be processed, and no authorization for a Visa (1-20) can be issued until the following is satisfactorily met.

- A. Evidence of Financial Responsibility. This may be satisfied by an Affidavit or Support (Immigration Service Form I-134) or a signed statement from a U.S. citizen or foreign national committing the necessary resources in U.S. dollars for student's entire educational expenses.
- B. Evidence of English language proficiency as demonstrated by any one of the following:

TOEFL minimum scores: 69 (internet based); 190 (computer based); 520 (paper based)

1. TOELF minimum scores: 69 (internet based); 190 (computer based); 520 (paper based) or
  2. Twenty-four hours of undergraduate work with a C average at an accredited U.S. college or university, or 12 graduate hours with a B average at an accredited U.S. college or university; or
  3. A bachelor's or master's degree from an accredited U.S. college or university; or
  4. Prospective students may petition the Dean of the School in which the major resides in writing requesting an individual oral assessment of English proficiency. Applications granted an interview will be notified of the date, time, and location of the interview. The interview panel must deem the applicant's oral English proficiency adequate to successfully complete the program. The interview panel will file the results of the assessment in the Center for Enrollment Services. The Director of Records and Registration will notify the student of the decision in writing.
- C. An application fee of \$50 in U.S. currency (non-refundable).
  - D. A housing deposit of \$100 in U.S. currency.
  - E. Health insurance and immunization records.

### **Transient and Special Students**

Transient - A student who is pursuing a degree at another institution may be considered for transient admission. The student must present a statement of good standing from the college in which the student is pursuing a degree and proof

of compliance with TSI requirements. Transient admission is granted for a maximum of twenty-four semester hours credit. Credit earned as a transient student may be applied toward a degree at Sul Ross AFTER regular admission is granted.

Special - A student over 21 years of age who does not intend to work toward a degree at Sul Ross and who has a high School diploma from an accredited high School or a GED may be admitted to Sul Ross to enroll in a part-time schedule for enrichment purposes. Credit earned as a special student may be applied toward a degree at Sul Ross AFTER regular admission is granted. At that time, a student may be required to take and pass the TSI test.

### **Early Admission (Dual Credit High School Credit)**

The Early Admission Program enables qualifying secondary School students to take a limited number of courses at Sul Ross while enrolled in the secondary School. The purpose of the program is to encourage students to complete secondary school graduation requirements while simultaneously earning credit toward a university degree.

Secondary School students wishing to participate in the Early Admission Program must meet the following requirements:

- Submit a completed Apply Texas application
- Submit an official transcript of high school records
- Submit a completed SRSU Dual Credit Form with all signatures (student, parent, counselor or principal)
- Evidence of college readiness in the area of enrollment

The requested documents and supporting material must be on file in the Center for Enrollment Services no later than the last day of regular registration of each semester.

### **Appeals Process for Undergraduate Admissions**

An applicant who has been denied admission may appeal that decision in writing to the Undergraduate Academic appeals Committee, Center for Enrollment Services, Box C-102, Alpine, Texas 79832.

## **PROGRAMA DE ASISTENCIA ESTUDIANTEL (PASE)**

Mexican citizens are eligible for the Programa de Asistencia Estudiantil (PASE) under which they qualify for in-state tuition and fees. Only Mexican citizens are eligible for PASE. U.S. citizens holding dual U.S./Mexican status are not eligible for PASE.

For more information on PASE or for a PASE application form, contact the Center for Enrollment Services, Box C-2, Alpine, Texas 79832.

## **REGISTRATION**

Procedures for registration may be found at <http://www.sulross.edu>.

## **RESIDENCE STATUS**

An individual seeking information or advice for determining residence status should contact the Center for Enrollment Services at (432) 837-8050 or Box C-2, Sul Ross State University, Alpine, Texas 79832.

Under state statutes and Coordinating Board rules and regulations interpreting those statutes, a prospective student will be classified as a resident, non-resident, or foreign student.

A person who lived in the state under circumstances specified in the rules available in the Center for Enrollment Services will be eligible for classification as a resident. A citizen, a national, or a permanent resident of the United States who does not meet resident criteria will be classified as a non-resident.

An alien who is not a permanent resident of the United States and has not been permitted by Congress to adopt the United States as his/her domicile while he/she is in this country will be classified as foreign student.

An individual classified as a non-resident or as a foreign student may qualify for resident tuition rates and other charges while continuing to be classified as a non-resident or a foreign student, under the certain exceptions specified in these rules.

It is the duty of each student to register under the proper residence and pay the appropriate tuition fees. If there is any possible question whether or not a student qualifies as a resident of Texas, he or she should consult the Director of Records and Registration.

## **GENERAL CAMPUS REGULATIONS AND CONDUCT**

All students are expected to conduct themselves in a manner consistent with the University's functions as an educational institution. It is also expected that all students who enroll at Sul Ross State University agree to assume the



responsibilities of citizenship in the university community. Association in such a university community is purely voluntary, and any student may resign from it at any time when he/she considers the obligation of membership disproportionate to the benefits. All students are subject to University authority, and those students whose conduct is not within the policies of the University rules and regulations are subject to dismissal. Students are responsible for abiding by all published University rules and regulations. Failure to read publications will not excuse the student from the requirements and regulations described therein. The SRSU Student Handbook and other official University publications outline specific regulations and requirements.

## **PRIVACY RIGHTS OF STUDENTS**

Notice is hereby given that Sul Ross State University has adopted institutional procedures in compliance with The Family Educational Rights and Privacy Act of 1974, assuring the right of a student to review his or her educational records upon request. For more information please inquire at the Center for Enrollment Services.

## **STUDENT RECORD DEFINITIONS**

FERPA 34 CFR 99.3

*Education records.*

**(a) The term means those records that are:**

- (1) Directly related to a student; and
- (2) Maintained by an educational agency or institution or by a party acting for the agency or institution.

**(b) The term does not include:**

- (1) Records that are kept in the sole possession of the maker, are used only as a personal memory aid, and are not accessible or revealed to any other person except a temporary substitute for the maker of the record.
- (2) Records of the law enforcement unit of an educational agency or institution, subject to the provisions of § 99.8.
- (3)(i) Records relating to an individual who is employed by an educational agency or institution, that:
  - (A) Are made and maintained in the normal course of business;
  - (B) Relate exclusively to the individual in that individual's capacity as an employee; and
  - (C) Are not available for use for any other purpose.
- (ii) Records relating to an individual in attendance at the agency or institution who is employed as a result of his or her status as a student are education records and not excepted under paragraph (b)(3)(i) of this definition.
- (4) Records on a student who is 18 years of age or older, or is attending an institution of postsecondary education, that are:
  - (i) Made or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional acting in his or her professional capacity or assisting in a paraprofessional capacity;
  - (ii) Made, maintained, or used only in connection with treatment of the student; and
  - (iii) Disclosed only to individuals providing the treatment. For the purpose of this definition, "treatment" does not include remedial educational activities or activities that are part of the program of instruction at the agency or institution; and
- (5) Records created or received by an educational agency or institution after an individual is no longer a student in attendance and that are not directly related to the individual's attendance as a student.
- (6) Grades on peer-graded papers before they are collected and recorded by a teacher.

(Authority: 20 U.S.C. 1232g(a)(4))

## **CONFIDENTIALITY OF RECORDS**

Sul Ross State University has adopted procedures in compliance with The Family Educational Rights and Privacy Act of 1974. The Act provides students the right to review their educational records upon request. To preserve strict confidentiality of records, the University does not permit access to or release of educational records or personal information, other than directory information, or without the written consent of the student.

Exceptions to this restriction are limited to the following:

- Judicial subpoena of records, upon condition that the University makes a reasonable effort to notify the student in advance of the release of records.
- Emergency situations, if knowledge of personal information is necessary to protect the health and safety of a student or other person (s).

**Directory information is defined as:**

Student's Name, Degrees, Certificates, or Formal Awards, Address, E-Mail Address, Previous Institutions Attended, Telephone Number, Participation in Officially Recognized Activities or Sports, Field of Study, Dates of Attendance,

Height and Weight of Athletes.

Students may request that the University not release directory information by completing a Request for Non-Disclosure of Directory Information form. For more information regarding your privacy rights, contact the Center for Enrollment Services.

### **GRAMM-LEACH-BLILEY ACT**

In accordance with the Gramm-Leach-Bliley Act (GLB Act), Public law 106-102 (1999), Sul Ross State University protects the private non-public information of students and employees. SRSU collects information such as:

- Name
- Social Security Number
- Date and location of birth
- Gender
- Financial Status
- Salary History
- Personal Check Information
- Credit Card Numbers
- Driver's License Numbers

SRSU's policy is to identify and safeguard this information with the appropriate procedures to insure compliance with the GLB Act. SRSU manages private non-public information in accordance with all applicable state and federal guidelines relating to use, disclosure and retention of private non-public information. Appropriate administrative, technical and physical security of this information is identified in a plan maintained by the Center for Enrollment Services on campus and available to all employees.

### **CAMPUS SEX CRIMES PREVENTION ACT**

SRSU is in compliance with the Campus Sex Crimes Prevention Act (Section 1601 of Public Law 106-386), Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act, Jenne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, and Family Educational Rights and Privacy Act of 1974. Sex offenders are required to register at the University Department of Public Safety in BAB 100 when the offender is employed, carries on a vocation, or is a student at SRSU.

## TUITION AND MANDATORY FEES FALL 2014 - SPRING 2015

All students will pay, by the due dates specified in the class Schedule bulletin, the required tuition and fees based on the number of semester credit hours for which they register.

Required tuition and fees for each semester of the 2014-2015 academic year and the 2015 summer terms may be determined by using the following table. Laboratory and individual instruction fees will be in addition to these amounts.

### Undergraduate

#### Fall 2014 Semester

Credit Hours	Texas Resident	Non-Resident
1	\$333.00	\$695.00
2	564.00	1,288.00
3	795.00	1,881.00
4	1,026.00	2,474.00
5	1,257.00	3,067.00
6	1,488.00	3,660.00
7	1,718.00	4,253.00
8	1,950.00	4,846.00
9	2,181.00	5,439.00
10	2,412.00	6,032.00
11	2,634.00	6,616.00
12	2,838.00	7,182.00
13	3,042.00	7,748.00
14	3,246.00	8,314.00
15	3,450.00	8,880.00
16	3,654.00	9,446.00
17	3,858.00	10,012.00
18	4,062.00	10,578.00
19	4,266.00	11,144.00
20	4,470.00	11,710.00
21	4,674.00	12,276.00

#### Spring 2015 Semester

#### Summer 2015 Semester

Credit Hours	Texas Resident	Non-Resident	Texas Resident	Non-Resident
1	\$333.00	\$695.00	\$287.00	\$649.00
2	564.00	1,288.00	516.50	1,240.50
3	795.00	1,881.00	746.00	1,832.00
4	1,026.00	2,474.00	975.50	2,423.50
5	1,257.00	3,067.00	1,205.00	3,015.00
6	1,488.00	3,660.00	1,416.50	3,588.50
7	1,719.00	4,253.00	1,619.00	4,153.00
8	1,950.00	4,846.00	1,821.50	4,717.50
9	2,181.00	5,439.00	2,024.00	5,282.00
10	2,412.00	6,032.00		
11	2,634.00	6,616.00		
12	2,838.00	7,182.00		
13	3,042.00	7,748.00		
14	3,246.00	8,314.00		
15	3,450.00	8,880.00		
16	3,654.00	9,446.00		
17	3,858.00	10,012.00		
18	4,062.00	10,578.00		
19	4,266.00	11,144.00		
20	4,470.00	11,710.00		
21	4,674.00	12,276.00		

Includes the following tuition and mandatory fees:

#### Resident Student Tuition

The State tuition for students classified as residents of the State of Texas during 2014-15 is \$50 per semester hour.

**Non-Resident Tuition**

Tuition for a student who is classified as a non-resident student is equal to the cost of attending a State University in Texas as determined annually by the Texas Higher Education Coordinating Board. For 2014-15, this amount is \$412 per semester credit hour. See Residence Status in this catalog.

**Board Authorized Tuition**

Section 54.008 of the Education Code provides authority for the governing board to set state tuition for graduate programs at higher rates than the minimum tuition required by the chapter. Board authorized tuition is set at \$12 per school for graduate courses.

**Designated Tuition**

A mandatory Designated Tuition Fee of \$116 per semester credit hour is assessed to all students. This fee is used to help cover the costs of services, use and/or availability of all or any of the University's property, building, structures, activities, operations or other facilities. These funds are used to support the Educational and General operations of the University (i.e. scholarships, equipment, and development). Designated tuition is \$116 for the spring/summer 2015.

**Student Service Fee**

A mandatory Student Service Fee of \$22 per semester credit hour with a maximum of \$238 per long semester, or \$119 per summer term is required from all students. This fee is used to help cover the cost of Student Services. Student Services are activities which are separate and apart from the regularly Scheduled academic functions of the institution and directly involve or benefit students (i.e. Student Government, Student Counseling, and Athletics).

**Student Center Fee**

A mandatory Student Center Fee of \$5 per semester credit hour with a maximum of \$50 per long semester, or \$25 per summer term is required from all students. This fee is used to help cover the cost of constructing, operating, maintaining, improving and/or programming a student center (i.e. Student Center Program Council).

**Computer Access Fee**

A mandatory Computer Access Fee of \$7 per semester credit hour is required from all students. This fee is used to help cover the cost of operations of the Academic Computer Resource Center. This includes staff salaries, equipment, software, and other operating costs.

**Technology Services Fee**

A mandatory Technology Service Fee of \$17 per semester credit hour is required from all students. This fee is used to cover technology salaries, equipment, software and other operating costs.

**Recreational Sports Fee**

A mandatory Recreational Sports Fee of \$58 per semester for the long semester or \$28 for the summer term is required from all students. This fee is used to cover the cost of operations for the recreational sports facility.

**International Education Fee**

A mandatory International Education Fee of \$1 per semester is required from all students. This fee is used to assist students participating in international student exchange or study programs. This assistance would be in the form of scholarships or other stipends.

**Publication and Records Fee**

A mandatory Publication and Records Fee of \$12 per semester is required from all students. This fee is used to cover the costs of materials or services of publications, including transcripts.

**Library Fee**

A mandatory Library Fee of \$8 per semester credit hour is required from all students. This fee is used to help cover the costs of acquisitions for the Wildenthal Library.

**Medical Service Fee**

A mandatory Medical Service Fee of \$31 per long semester or \$15.50 for the summer term is required. This fee is used to cover the cost of operations of the university health center, and for the costs of professional medical services.

## TUITION AND FEES

### TUITION AND MANDATORY FEES

### FALL 2015 - SPRING 2016

All students will pay, by the due dates specified in the class Schedule bulletin, the required tuition and fees based on the number of semester credit hours for which they register.

Required tuition and fees for each semester of the 2015-2016 academic year and the 2016 summer terms may be determined by using the following table. Laboratory and individual instruction fees will be in addition to these amounts.

Fall 2015 and Spring 2016 Semester			Summer 2016 Semester	
Credit Hrs	Texas Resident	Non-Resident	Texas Resident	Non-Resident
1	\$333.00	\$695.00	\$287.00	\$649.00
2	564.00	1,288.00	516.50	1,240.50
3	795.00	1,881.00	746.00	1,832.00
4	1,026.00	2,474.00	975.50	2,423.50
5	1,257.00	3,067.00	1,205.00	3,015.00
6	1,488.00	3,660.00	1,416.50	3,588.50
7	1,718.00	4,253.00	1619.00	4,153.00
8	1,905.00	4,846.00	1,821.50	4,717.50
9	2,181.00	5,439.00	2,024.00	5,282.00
10	2,412.00	6,032.00		
11	2,634.00	6,616.00		
12	2,838.00	7,182.00		
13	3,042.00	7,748.00		
14	3,246.00	8,314.00		
15	3,450.00	8,880.00		
16	3,654.00	9,446.00		
17	3,858.00	10,012.00		
18	4,062.00	10,578.00		
19	4,266.00	11,144.00		
20	4,470.00	11,710.00		
21	4,674.00	12,276.00		

Includes the following tuition and mandatory fees:

#### Resident Student Tuition

The State tuition for students classified as residents of the State of Texas during 2015-2016 is \$50 per semester hour.

#### Non-Resident Tuition

Tuition for a student who is classified as a non-resident student is equal to the cost of attending a State University in Texas as determined annually by the Texas Higher Education Coordinating Board. For 2015-2016, this amount is \$412 per semester credit hour. See Residence Status in this catalog.

#### Designated Tuition

A mandatory Designated Tuition Fee of \$116 per semester credit hour is assessed to all students. This fee is used to help cover the costs of services, use and/or availability of all or any of the University's property, building, structures, activities, operations or other facilities. These funds are used to support the Educational and General operations of the University (i.e. scholarships, equipment, and development).

#### Board Authorized Tuition

Section 54.008 of the Education Code provides authority for the governing board to set state tuition for graduate programs at higher rates than the minimum tuition required by the chapter. Board authorized tuition is set at \$12 per school for graduate courses.

#### Student Service Fee

A mandatory Student Service Fee of \$22 per semester credit hour with a maximum of \$238 per long semester, or \$119 per summer term is required from all students. This fee is used to help cover the cost of Student Services. Student Services are activities which are separate and apart from the regularly Scheduled academic functions of the institution and directly involve or benefit students (i.e. Student Government, Student Counseling, and Athletics).

#### Student Center Fee

A mandatory Student Center Fee of \$5 per semester credit hour with a maximum of \$50 per long semester, or \$25 per

summer term is required from all students. This fee is used to help cover the cost of constructing, operating, maintaining, improving and/or programming a student center (i.e. Student Center Program Council).

#### **Computer Access Fee**

A mandatory Computer Access Fee of \$7 per semester credit hour is required from all students. This fee is used to help cover the cost of operations of the Academic Computer Resource Center. This includes staff salaries, equipment, software, and other operating costs.

#### **Technology Services Fee**

A mandatory Technology Service Fee of \$17 per semester credit hour is required from all students. This fee is used to cover technology salaries, equipment, software and other operating costs.

#### **Recreational Sports Fee**

A mandatory Recreational Sports Fee of \$58 per semester for the long semester or \$28 for the summer term is required from all students. This fee is used to cover the cost of operations for the recreational sports facility.

#### **International Education Fee**

A mandatory International Education Fee of \$1 per semester is required from all students. This fee is used to assist students participating in international student exchange or study programs. This assistance is in the form of scholarships or other stipends.

#### **Publication and Records Fee**

A mandatory Publication and Records Fee of \$12 per semester is required from all students. This fee is used to cover the costs of materials or services of publications, including transcripts.

#### **Library Fee**

A mandatory Library Fee of \$8 per semester credit hour is required from all students. This fee is used to help cover the costs of acquisitions for the Wildenthal Library.

#### **Medical Service Fee**

A mandatory Medical Service Fee of \$31 per long semester or \$15.50 for the summer term is required. This fee is used to cover the cost of operations of the university health center, and for the costs of professional medical services.

#### **Other Mandatory Fees - Fall 2014 through Summer 2016**

Biology Lab Fee .....	8.00
Chemistry Lab Fee.....	8.00
Distance Learning per SCH .....	48.00
(Includes waiver of certain fees)	
Education (Student Teaching/Internship Fee) .....	125.00-150.00
Geology Lab Fee.....	8.00
Industrial Arts .....	15.00-20.00
Mediated Math .....	75.00
Music:	
1 Hour Private Lesson .....	25.00
2 Hour Private Lesson .....	35.00
Physics Lab Fee.....	8.00
Physical Education.....	8.00
Safety Education (Driver Training) .....	15.00
Animal Science:	
Laboratory.....	50.00-100.00
Farrier Training (all courses) .....	25.00
Field Schools.....	175.00-450.00
LVN .....	To Be Determined
Audit Fee (per course) .....	50.00
Housing Application Fee .....	50.00

Permission must be obtained from the instructor of the course to be audited and from the Center for Enrollment Services prior to paying this fee. Also, conditions under academic regulations in the University Catalog apply.

**Tuition and fees presented herein are estimates and are subject to change by the Texas Legislature and/or the Board of Regents, Texas State University System.**

## OPTIONAL FEES AND DEPOSITS

Optional Fees (All optional fees and deposits are due and payable in

FULL at which time the service is rendered or contracted.):

Parking Fee:

All faculty, staff and students who expect to operate a vehicle on University property:

Yearly (September 1 -August31)..... \$20.00

Summer (May 31 -August 31) ..... 11.00

Additional Vehicle..... 5.00

Post Office Box Rental:

Per long semester..... 6.00

Per summer term ..... 3.00

Entire year..... 17.00

Graduating "In Absentia" ..... 20.00

Graduation, by deadline ..... 30.00

Graduation, after deadline..... 55.00

Diploma Insert Fee..... 3.00

Late Payment Fee..... 25.00

Installment Fee..... 25.00

Thesis Binding Fee (Additional copies at student's discretion)..... 100.00

Music Instrument Deposit..... 10.00

Music Instrument Rental ..... 10.00

Deficiency Plan Preparation Fee

SRSU Graduate ..... 15.00

Non-SRSU Graduate ..... 25.00

American College Testing Program Test Residual Administration(ACT) ..... 25.00\*

CLEP Advance Standing Examination fee (per exam)..... 45.00

Correspondence Exam Fee ..... 10.00

This fee is subject to change in accordance with requirements of the American College Testing Program and is for administering the test on campus. Deposits:

Property Deposit ..... \$10.00

Housing Deposit..... 200.00

Orientation Fee (new students)..... 125.00

**Optional fees and deposits presented herein are estimates and are subject to change by the Board of Regents, Texas State University System.**

If a student fails to make full payment of tuition and fees, including any incidental fees, by the due date, he/she may be prohibited from registering for any classes until full payment is made. A student who fails to make full payment prior to the end of the semester may be denied credit for work done during the semester.

## REFUNDS

**Refund of Fees.** Any student who has paid the registration fees and officially withdraws by submitting a withdrawal card and registration receipt to the Cashier's Office is entitled to a refund of tuition and fees as follows:

### Regular Session

Prior to the first regularly Scheduled class day ..... 100%

During the first five class days..... 80%

During the second five class days..... 70%

During the third five class days ..... 50%

During the fourth five class days ..... 25%

After the fourth five class days ..... None

### Summer Session

Prior to the first regularly Scheduled class day ..... 100%

During the first, second or third class day ..... 80%

During the fourth, fifth or sixth class day ..... 50%

Seventh day of class and thereafter..... None

Should a student reduce his/her semester hours by officially dropping a course or courses, the following refund rates will apply, provided the student remains enrolled at Sul Ross State University:

### **Regular Session**

During the first twelve class days ..... 100%  
After the twelfth class day ..... None

### **Summer Session**

During the first four class days ..... 100%  
After the fourth class day ..... None

A class day is a regular day of Scheduled classes at the University (i.e. a full week, Monday to Friday, will have 5 class days). The first twelve class days are the first twelve days of regular class meetings on the University campus. These rates apply to total tuition and fee charges for the semester. An immediate refund will not be made at the time a student withdraws or reduces his/her hours during a semester, but upon request, a check covering all refunds due will be mailed within approximately 30 days to the address left at the Cashier's Office.

## **STUDENT LIFE PROGRAMS AND SERVICES**

Sul Ross State University recognizes the importance of providing opportunities for the academic, career, and personal development of its students. Co-curricular activities, programs, and services which enhance the student's total development are therefore, viewed as an integral aspect of the student's college education.

### **STUDENT LIFE PROGRAMS**

The purpose of the Student Life Division is to support and enhance the educational mission of the University. The goals of the Student Life Division are based on the following beliefs:

1. Each student is unique.
2. Growth and learning should be geared toward the development of the whole individual.
3. Student involvement enhances both growth and learning.

#### **Some functions of the Student Life Division are:**

1. To plan and provide programs, services, and activities to broaden students' opportunities for personal, educational, social, and cultural development.
2. To develop leadership through participation in campus and community activities.
3. To design programs and services that complement classroom activities.
4. To assist students toward realization of their personal, academic, and career goals.
5. To help students achieve their potential as human beings and become self-directed individuals.
6. To provide a safe and healthy environment, in and out of the classroom, in which students can grow and learn.

Student Life programs and policies are designed to complement and enhance the students' educational goals. Any student in need of assistance or information may contact the Student Life Office located in the University Center, Room 211, and telephone (432) 837-8037.

## **DINING ON CAMPUS**

Sul Ross State University partners with ARAMARK Higher Education, Campus Dining, to provide dining experiences throughout the University. Campus Dining offers an all you care to eat residential dining room located in the University Center. The options include several venues which offer made to order entrees, healthy salads and wraps, as well as sandwiches, burgers, and a variety of pizza, pasta, and sauces. Campus Dining is open seven days a week with menu options changing for breakfast, lunch, and dinner. Retail outlets are available in the University Center and in the Lobo Village Community Building offering convenience items and snacks.

The University Food Committee meets regularly with the Director of Dining Services to discuss menus and service in the dining room and the retail outlets. This committee also assists in planning special events throughout the semester.

## **COUNSELING AND ACCESSIBILITY SERVICES**

The staff of the Counseling and Accessibility Services Department strives for student success and for Sul Ross State University to be a safe, healthy learning environment for all involved-students, staff and faculty.

The Counseling and Accessibility Services office is located in Ferguson Hall, Rm. 112, (432) 837-8203.

### **Counseling**

Counseling is an integral part of the Counseling and Accessibility Services office and the student-centered educational mission at Sul Ross State University. This office provides a supportive environment that helps facilitate positive change and promotes mental health and emotional well-being on campus.



The office is staffed with Licensed Professional Counselors. Services are confidential and free of charge to students, staff, and faculty of Sul Ross as well as their immediate family members. Any problem which is interfering with a person's ability to function well in the academic or non-academic environment is appropriate for counseling.

The services provided include but are not limited to the following:

\*Brief, short-term individual and group counseling to address such issues as:

- Adjusting to college
- Homesickness
- Anxiety and Stress
- Test anxiety
- Depression
- Suicidal thoughts and feelings
- Relationship issues
- Substance and alcohol abuse
- Self esteem
- Eating disorders
- Personal Growth and Development
- Other related issues

\*Workshops, presentations, and screenings promoting mental health.

\*A comprehensive referral network to off-campus providers.

\*Crisis intervention.

Services may be obtained by calling 432-837-8203 or coming by Ferguson Hall Rm. 112, Monday-Friday 8:00am-5:00pm.

## **ACCESSIBILITY SERVICES**

Sul Ross State University supports equal employment and educational opportunities for all persons. No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored by Sul Ross State University on any basis prohibited by applicable law, including but not limited to race, color, national origin, religion, sex, age, or disability.

Sul Ross State University is committed to compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. Qualified students with disabilities needing academic or other accommodations to facilitate full participation in our programs, services and activities should contact the Accessibilities Coordinator, Ferguson Hall Room 112, Monday – Friday 8:00 a.m. – 5:00 p.m., 432-837-8203.

Documentation by appropriate professionals should be provided to this office well in advance of the anticipated need for disability accommodations. An appointment should be made with the Coordinator to discuss individual needs, and specific requests. Please allow time for our office to process each request on a case-by-case basis, make recommendations and arrange for appropriate and reasonable accommodations. Counseling services are provided for interested students.

## **CAMPUS ACTIVITIES OFFICE**

The Campus Activities Office, located in the University Center, Room 108, operates under the concept of a broad-based educational environment. Co-curricular activities, available through campus organizations, Sully Productions offer valuable experiences which complement the educational mission of the University. Through Campus Activities students are offered the opportunity to interact with other students, faculty, and staff, maximizing professional and personal development. Students are encouraged to take advantage of leadership opportunities and are supported through leadership training and communication with advisors. The Campus Activities staff members serve as resources to all campus organizations.

## **STUDENT TRAVEL POLICY**

The University sponsors numerous off-campus activities involving students. To effectively manage these activities, the University has developed guidelines which may be found in the Student Life Office, UC 211. These policies pertain to any official travel undertaken by one or more students to reach an event or activity that is located more than 25 miles from the campus. These policies are also to be in effect whenever a University vehicle is used or University funds are used to lease a vehicle. One individual who oversees the activity is identified as the responsible university official and is responsible for insuring compliance with this policy.

## CAMPUS ORGANIZATIONS

Campus organizations provide an important aspect of student life at the University. Membership in organizations enhances students' social, personal, career, and academic interests. The educational and recreational values gained from such membership are rewarding. The Campus Activities Office will assist organizations and help students interested in forming new organizations.

## STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, as the student governance organization, exists for the sole purpose of serving the student community. The University recognizes the need for, and the worthwhile contribution of, student input in all facets of the University decision-making process. The Student Government Association is active in this regard and works for the betterment of student life and academic quality. The Student Government Association Senate meets weekly in open meetings, and students are encouraged to participate in their government. Copies of the Constitution and other information may be secured at the Student Government Association Office, located in the University Center, Room 201.

## RECREATIONAL PROGRAMS

The Recreational Sports Program at Sul Ross State University is housed at the Graves-Pierce Recreational Complex. As part of recreational programs, we offer a comprehensive **Intramural Program**. Intramural activities are both team and individual oriented which include offerings such as flag football, volleyball, basketball, indoor soccer, water polo, softball, kickball, dodge ball, and racquetball. These programs are open to all students, faculty and staff and are geared to both competitive and recreational sides.

**Wellness and Fitness Classes** are offered daily in the Graves-Pierce Complex. These classes include Yoga, Pilates, BOSU, Tia Chi, Spinning, Self Defense, Dance, Qigong, and Meditation. The Schedule is set at the beginning of each semester and is determined by the instructor. Please stop by and try something new and challenging to both your body and mind.

The **Graves-Pierce Complex** has numerous opportunities for you to exercise or take part in drop-in activities. The Complex has four racquetball/handball courts, basketball/volleyball court, indoor track, cardio room, weight room, dance studio, sauna, hot tub, and locker rooms.

The **Swimming Pool** is another amenity we have on campus. The pool is heated using solar power and has recently been changed to a salt water pool. It is a great way to get in a full body workout or just come and relax and have a good time. The hours of operation are determined at the start of each semester.

Employment opportunities in the Recreational Sports Department abound. From Intramural officials in basketball, flag football, and many others, to front desk attendants, lifeguards, and special events staff. For more information, contact us at 432-837-8299.

## STUDENT SUPPORT SERVICES

Student Support Services is an academic support program designed to increase the academic performance, retention rates, and graduation rates of 160 program participants. A grant program funded through the U. S. Department of Education, SSS offers academic advising, career/major counseling, personal support, academic support programs, computer training, financial aid counseling, and social/cultural activities.

You may qualify for Student Support Services if you have a need for academic support and meet any of the following eligibility criteria:

- Meet federal low income guidelines.
- Neither parent has a baccalaureate degree
- Have a federally recognized disability

You must fill out an application in order to participate in Student Support Services. Applications can be obtained by visiting the Student Support Service office in Ferguson Hall 105 or by calling the office at (432) 837-8118.

## UNIVERSITY HOUSING

The University offers on-campus residential living which provides unique educational and social exchanges that are an integral part of an overall education. Each student has the responsibility for respecting the rights of others and for maintaining an atmosphere conducive to studying and to harmonious social life.

### General Housing Policy

Sul Ross State University requires all single undergraduate students who are enrolled for 9 or more credit hours in the

long semesters (fall and spring) and 5 or more credit hours in the summer semesters to reside in the residence halls for the first two full academic years (August – May) of their education.

All students living in a residence hall are required to be on one of the University meal plans. Exceptions to this policy are made for students who: (1) live at home within a 100 mile radius with their parent(s), legal guardian, or grandparents; (2) are married; (3) are a single parent with children living with them; (4) are veterans and have spent at least twelve months on active duty; or (5) are 21 years of age or older by the first class day of the fall semester. Permission to live outside a residence hall must be obtained from the Director of Residential Living prior to the start of class in any semester or summer term for which the exemption is sought. Proper documentation must be presented.

The University reserves the right to terminate any permission to live off campus. Failure to comply with housing requirements may result in disciplinary action which may include forfeiture of deposits and/or the cancellation of registration for the student.

### **Housing Facilities**

Sul Ross provides two residence halls with 484 beds for single students and 60 efficiency apartments for individual students 21 years or older. There are 40 university housing units available for married couples and students with children. To qualify for University student housing, a student must enroll in classes on a full time basis each academic term.

### **Reservations**

Prospective students should first obtain official admission to the University from the Admissions Office before applying for housing. Application for admission to the University and application for University housing accommodations are separate transactions. Space in University housing is reserved on a first-come, first-served basis.

- A. **Residence Hall:** Students wishing to make housing reservations should fill out a housing application which may be obtained from the Residential Living Office. The housing application must be accompanied by \$50 non-refundable application fee. A \$200 housing deposit is due before the first day of occupancy. Suite mate requests are granted when space is available and when both applications indicate the same preference. Theme community requests are assigned by order of preference as space permits. All students who apply for accommodations in the residence halls and are accepted sign an agreement for the full academic year (August-May).
- B. **Efficiency Apartments:** Individual students who are 21 years or older, may apply to live in the efficiency apartments by filling out an apartment application which can be obtained from the Residential Living Office. The apartment application must be accompanied by \$50 non-refundable application fee. A \$200 housing deposit is due before the first day of occupancy. All individuals living in University apartments must be enrolled in classes on a full time basis each academic term. Apartment rent continues during the entire time the student has occupancy of the unit. Students who apply for an efficiency apartment are placed on a first come first served waiting list based on the date the deposit is received by Residential Living.
- C. **Family Housing:** A family housing application, which may be obtained from the Residential Living Office, should be filled out and submitted to the Residential Living Office with a by \$50 non-refundable application fee. A \$200 housing deposit is due before the first day of occupancy. A spouse or children (full custody of children) must be living with the student in order to obtain family housing and only immediate /dependent members of the same family may reside in a unit. The official (not common law) marriage certificate must be presented. Rent continues during the entire time of occupancy. The student renting the unit must be enrolled full time each term. Students who apply for a family housing apartment are placed on a first come first served waiting list based on the date the application fee is received by Residential Living.
- D. **Theme Communities:** Themed halls and/or wings bring together students with similar interests, goals, and attitudes and provide specialized programming to explore those ideas. Theme communities will provide opportunities for civic responsibility, self-awareness, discipline, as well as a strong sense of community. We don't have themed housing anymore until we implement it

## **REFUND OF ROOM AND BOARD FEES**

If you have requested a room reservation and wish to cancel it, the request must be done in writing by the following dates in order to receive a refund: by August 1 for Fall, by December 15 for Spring; by May 1 for Summer I; and by June 1 for Summer II.

When you finish your schooling you may request a refund of your deposit. This request may be submitted in writing at the time of checkout or after the checkout process is completed. Any damage, cleaning charges for incurred or money owed to the university, may be deducted before the balance is refunded. If a deposit goes unclaimed or unused for one year, the deposit will be forfeited.

If you live on campus and withdraw from the University during the semester or summer term you must check out with

a Residential Living staff member. If a student moves out of a residence hall during the semester, the deposit will be forfeited. Students leaving Alpine during the semester to complete their student teaching, who are still enrolled, may check out of University housing without forfeiting their deposit.

You must complete the checkout procedures with the Residential Living staff at the end of your contract term. The living quarters must be clean, all trash and personal items removed and the key must be returned at the time of checkout. You will be assessed for any damages sustained during the occupancy period and/or for a cleaning charge if your room or housing unit is left unclean. Such charges will be deducted from your housing deposit or unused housing payment. If charges exceed your deposit or unused payment, you will be billed for the remainder of the damage charge.

Students who have paid housing fees during a regular semester and officially withdraw and check out of the residence hall or, if permitted, move out of the residence hall to live off campus, are entitled to a refund of housing fees as follows:

Prior to the first regularly Scheduled class day .....	100%
During the first five class days.....	80%
During the second five class days.....	70%
After the second five class days until first installment plan due date.....	50%
After the first installment due date until the second installment due date.....	25%
After the second installment plan due date .....	none

### **Family Housing and Apartments**

Rent is due at the beginning of each semester. Rent fees may not be carried over to future academic terms. If rent is not paid within 30 days of the due date, the resident may be asked to leave. Rent charges begin when the key is issued and continue until the key is returned and check-out completed through the Resident Assistant or the Office. Residents are expected to move out within three days of the end of finals of the last semester for which they are enrolled or plan to live in University housing. All University housing units are completely furnished and include all utilities except telephone. The student may contact the local telephone company to install telephone service as needed. A background check is required for eligibility for apartments and family housing.

## **STUDENT HEALTH SERVICE**

Student Health Service is located in the University Center, Suite 211. The office is staffed by a registered nurse who can assess student health needs, treat minor injuries and illness. Over-the-counter medication is available for symptomatic relief.

In addition to the on-campus nurse, itemized routine care is outsourced through a local medical provider. In office screens for strep throat, pregnancy, urinary tract infection, blood sugar and anemia are covered. Students are responsible for the cost of diagnostic tests, medical procedures, prescription medications plus all health care received outside the university's medical vendor and campus nurse.

### **Immunization Status**

Meningococcal vaccination is required by Texas law for new and transfer students under 22 years of age who are on campus. Student must be vaccinated against meningococcal no later than ten days before the semester begins. Proof of immunization may be faxed to (432) 837-8411. Although not mandated, students are encouraged to have their other immunizations reviewed and updated. They also need to check with their academic advisor about special vaccination needs for their educational program(s). International students must show evidence of childhood immunizations and have a recent tuberculin skin test with a negative result or proof of medical clearance.

## **STUDENT HEALTH INSURANCE**

Sul Ross does not sponsor a Student Health Insurance Plan (SHIP). For this reason, non-insured students are strongly encouraged to purchase comprehensive health insurance. International students must have a health and repatriation policy that is good in the United States. Athletes should check with the university's physical education department about limited supplemental accident coverage.

For more information on health services, phone (432) 837-8102 or see the menu under student life at <http://www.sulross.edu>.

## **CAREER SERVICES AND TESTING CENTER**

Career Services is located in the University Center, Room 211B (432-837-8178). Web site <http://www.sulross.edu/page/111/career-services>. We provide career and testing services for students and alumni. Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Staff members are available to provide assistance in initiating, developing, and effectively implementing career plans. The office also assists students in locating on campus and off-campus employment. Services are provided to:

- Entering students, in selecting a major by exploring career options;
- Freshmen and sophomores, in tailoring career decisions, considering options such as graduate study, and specializing in a chosen field;
- Juniors and seniors, in selecting a graduate program, securing an internship, writing a resume and cover letters, preparing for interviews, career planning and job search strategies.
- Graduating students and alumni, in accessing job openings career planning and job search strategies.

Individual consultations are available to assist students with college and career related concerns. Job fairs are held annually giving students the opportunity to visit formally with prospective employers. Reference material is maintained and software programs on colleges, school directories, career exploration, self-assessment, job search skills, and resume writing are also available.

A web page is maintained by the office as a starting point for conducting job searches via the internet, <http://www.sulross.edu/page/111/career-services>.

## TESTING SERVICES

Testing Services, available through the Career Services in Room 211B, University Center (432) 837-8357, administers all standardized testing for the University. Students and prospective students may acquire applications for national/state tests. Local tests require registration or appointments. Exams for college credit (such as CLEP), proficiency examinations (such as the GED), and others may be taken through the Career Services by appointment.

Information on fees, test dates and registration packets are available in the office or on the web at <http://www.sulross.edu/page/113/testing-services>. The following tests are Scheduled for administration on campus on selected national test dates:

- **ACT** (American College Test)
- **GRE** (Graduate Record Examination), General paper based and subject tests
- **LSAT** (Law School Admission Test)
- **SAT** (Scholastic Assessment Test)
- **TEXES** (Texas Examinations of Educator Standards) Other tests administered by arrangement/appointment include:
- **ACT-Residual** (scores reported only to SRSU admissions and used for consideration for admission to SRSU only. Test is offered prior to summer registrations only)
- **TSIA** (Texas Success Initiative Assessment)
- **CLEP** (College Level Examination Program)
- **COMPASS AND Accuplacer**
- **DANTES** (Defense Activity for Nontraditional Education Support)
- **GED** (General Educational Development); high school equivalency.
- **TEAS** (Test of Essential Academic Skills)
- **TCLEOSE Peace Officer and Jailer Exams**
- **Online and Correspondence course exams proctoring services**
- **Aptitude/Interest assessments**

Students are encouraged to register for testing by calling the Career Services Center. Upon arrangement, the Career Services Center will administer exams to groups and classes.

## VEHICLE REGISTRATION

All faculty, staff, and students, full or part-time, and visitors, who operate a vehicle on university property, regularly or occasionally, are required to register the vehicle with the University Department of Public Safety and obtain a parking permit. Parking and Traffic Regulations governing the operation of motor vehicles on university property are published in the Student Handbook and on the [UDPS website](#).

## POST OFFICE

The University Post Office serves students, faculty, and staff. All students are required to have a local mailing address and the campus post office provides a convenient, economical service. The post office window is open from 8:00 a.m.-

4:30 p.m., Monday through Friday. Money orders may be purchased from the Post Office on weekdays when the window is open.

## **UNIVERSITY CENTER**

Located at the north end of the mall, the University Center is the focal point of campus life. This 8.5 million dollar, 57,000 square foot facility is a gathering place for students, faculty, and staff wishing to relax and visit with members of the University community. The University Center houses the offices of Student Life, UC Services, Career Life Center, Student Health Services, Campus Activities, Alumni Affairs and the Student Government Association.

The University Center provides students with easy access to the bookstore, post office, food court, and an ATM. The Game Room has pool tables, flat screen television complete with video games, as well as ping pong and a variety of board games. The student lounge is equipped with a large-screen television for students to enjoy.

A variety of meeting rooms can accommodate groups from 30 to 300, with state-of-the-art audio-visual equipment. These rooms are used extensively by campus groups, as well as organizations and individuals from the surrounding community. For information on room use fees and configurations contact the UC Services Coordinator at (432) 837-8191 or visit our [University Center website](#).

## **SULLY PRODUCTIONS**

Sully Productions consists of students, faculty, and staff who volunteer their time to select, promote, and produce a variety of programs. Concerts, comedians, movies, and other activities are provided for little or no admission charge. Experience gained in working with Sully Productions can be of tremendous value while in school, as well as after graduation. For information about membership, contact the Campus Activities Office, Box C-190, Alpine, Texas 79832, or call (432) 837-8191.

## **UNIVERSITY BOOKSTORE**

The Bookstore is owned by the University and leased to Texas Book Company. Its purpose is to serve the campus community by stocking required books and academic-related supplies. The Bookstore also stocks art and drafting supplies, gifts, candy, souvenirs, novelties, first-aid supplies, drug items, and University imprinted clothing. Books may also be special ordered through the Bookstore.

### **Refund Policy**

A valid receipt and picture identification are required for all refunds. Refunds will be given in the same form as original payment.

### **Textbooks**

- FULL REFUND, IF RETURNED WITHIN FIVE DAYS AFTER CLASS STARTS
- Scratch Web Access codes or books outside wrapping may not be returned.
- With proof of schedule change, a full refund will be given with a receipt during the first 30 days of classes.
- No refunds given on textbooks without a receipt.
- No refunds on custom course materials, outlines, or study guides.
- Textbook returned must be in original condition
- Medical & specialty reference book refunds will be given if presented with a receipt within three days of purchase.

### **All Other Merchandise**

- FULL REFUND WITH A RECEIPT.
- With a receipt, unopened software may be exchanged or refunded.
- All merchandise returned must be in original condition.

### **Buyback Policy**

The best time to sell your used books is during finals week.

We will pay you 50% of the book's selling price, if it was requested by your professor for required use next term and the bookstore is not overstocked.

If the book does not meet these criteria, the prices we pay are based on the current national demand. All books must be in good condition.

Some books have little or no monetary value. Out of print books and old editions are not in national demand, and we

can't buy them.

Please remember: For the protection of the students on campus, we always require those selling books to show current student identification.

## TELEPHONE SERVICE

Students have access to local calls and emergency numbers 24 hours a day. For emergencies dial 911, or dial 8100 for the University Department of Public Safety. The University switchboard number is (432) 837-8011. To dial a local off-campus call, dial "9," wait for the dial tone and dial the local number. Long distance calls may be made by dialing "0" for the campus operator. The campus operator will connect the call for the student. All calls must be billed as collect, 3rd party or calling card calls. Toll free "800" numbers, MCI, and Sprint systems are accessible through the companies "1 + 800" numbers. **NO STUDENT IS ALLOWED TO ACCEPT COLLECT CALLS OR BILL TO AN ON-CAMPUS NUMBER.** For information, dial the campus operator at "0" from an on-campus telephone or 432-837-8011 from an off campus telephone. Switchboard hours are Monday-Friday 8:00 a.m. to 5:00 p.m. Students must provide their own telephone sets. A single line telephone is the best type of telephone to use with our Northern Telecom Meridian 1 telephone system.

Arrangements for telephone service in apartments and married housing must be made by the occupant directly with the telephone company.

## FINANCIAL ASSISTANCE

The Center for Enrollment Services strives to develop and implement programs and activities designed to enhance the image and visibility of the University as a quality educational institution.

Services include answering questions about financial assistance and giving financial assistance talks to area high schools. This office strives to maintain good public relations with high schools through regular visitation. Financial Assistance Specialists also serve as liaisons between parents and other University offices. The Center staff coordinates all scholarships offered at Sul Ross State University.

It is the philosophy of the administration at Sul Ross State University that any deserving and capable student who wishes to attend the University should not be deprived of that opportunity due to financial need. Underlying this philosophy is the belief that the primary responsibility of financing a student's education rests with the student. However, because of the variety of financial backgrounds from which students come, it is sometimes necessary to seek outside help to cover normal education costs which cannot be met by the family. It is the purpose of the Center for Enrollment Services at Sul Ross State University to assist students in obtaining financial assistance necessary to cover this cost.

Students desiring to obtain information on how financial aid awards are determined, basic education expenses, method of financial aid disbursement, financial aid refund requirements for students withdrawing from the University, satisfactory academic progress requirements, or more information concerning any of the financial aid programs should contact the Center for Enrollment Services at (432) 837-8055 or by mail at Box C-2, Alpine, Texas 79832 or visit Lawrence Hall Room 100 on the SRSU campus.

## ORIENTATION PROGRAMS

Orientation programs are coordinated through the Office of Enrollment Management to help beginning and transferring students adjust more easily and successfully to Sul Ross State University. Participation in orientation programs helps students and their parents better understand the University's expectations for its students, available programs, as well as co-curricular, social, and recreational activities.

### **Sully's Orientation, Advising and Registration (SOAR)**

In the summer, one-day advising and registration events are offered to all new incoming students. Students are able to come to campus for one day and meet with their academic advisors, get advised and registered in classes as well as take care of any university business such as residential living, cashiers, and financial aid. There is no fee for registration days.

### **Lobo Days Orientation**

All new students are required to attend Lobo Days Orientation which takes place before school starts in August.

Orientation engages students with their peers, builds traditions, introduces students to student life activities, and provides breakout sessions to learn about resources available to all students at Sul Ross State University.

Parent sessions will be provided for parents regarding services and student life.

For additional information about Orientation, contact the Lobo Den Freshman Center at (432) 837-8982 or Box C-61, Alpine, Texas 79832.

## **ALUMNI AFFAIRS OFFICE & SUL ROSS ALUMNI ASSOCIATION**

Alumni Affairs acts as a liaison between the University and former students and operates the Sul Ross State University Alumni Association. The Alumni Association keeps alumni informed and connected to the University by providing them with news, social and professional networking activities, and opportunities for service. For more information, visit the Alumni Association webpage at [www.sulross.edu/alumni](http://www.sulross.edu/alumni)

## **SCHOLARSHIPS**

Sul Ross State University offers many outstanding academic scholarships for beginning freshmen as well as students currently enrolled who excel in areas of academic achievement and leadership.

Interested students should contact the Center for Enrollment Services at (432) 837-8055, by mail at Box C-2, Alpine, Texas 79832, or visit Lawrence Hall Room 100 on the SRSU Campus.

## **GENERAL ACADEMIC REGULATIONS**

### **General Information and Student Responsibility**

All students are responsible for knowing the academic regulations stated in this catalog, and unfamiliarity does not constitute a valid reason for failure to fulfill them. Students are responsible for determining their eligibility to register each semester. Academically ineligible students who register without approval of the Provost and Vice President for Academic and Student Affairs will be dismissed from the University.

Students who change their home or local addresses or change their phone number must notify the Center for Enrollment Services. Students are responsible for any communications from any university official sent to them at the address last given to the Center for Enrollment Services.

All students are required to maintain an @sulross.edu computer account. This account provides both an online identification key and a University Official E-mail Address. The University sends much of its correspondence solely through e-mail. This includes policy announcements, emergency notices, event notifications, financial assistance information, course syllabi and requirements, and correspondence between faculty and students. Such correspondence is mailed only to the university official E-mail Address.

## **ASSESSMENT OF STUDENT OUTCOMES**

To meet the requirements of accreditation and to provide for continuing academic program development and evaluation, the university must assess academic programs on the basis of students' outcomes. To assess such outcomes, students may be required to take additional examinations, participate in surveys, and/or provide samples of their work throughout their academic career.

## **ACADEMIC ADVISING**

The academic advisement program is in many ways the most important service provided to students by the University. Careful, professional advisement can help entering students begin their college work properly, make systematic progress toward fulfilling requirements for a degree as they progress from semester to semester, ensure that they will be eligible for graduation upon satisfactory completion of the requirements, and assist students in making career choices.

### **Lobo Den**

The Lobo Den Freshmen Center has been established to help meet the needs of first- and second-year students at the University. The Lobo Den is the advising center for all new students from their first semester through their third semester.

Lobo Den professional advisors are responsible for advising all first time freshmen, transfer students under 30 hours, Texas Success Initiative (TSI) non-compliant students, and students admitted on probation. The objective of the professional advisor is to get the student started on their way through the Core Curriculum. Students must take at least three Core Courses their first three long semesters at Sul Ross along with one or two major courses. The Lobo Den advisor will advise students through their third long semester at which time they will be transitioned to their major department advisor. See Advising Chart below.



STUDENT TYPE	1 <sup>st</sup> SEMESTER	2 <sup>nd</sup> SEMESTER	3 <sup>rd</sup> SEMESTER	TRANSITION TO FACULTY	4 <sup>th</sup> SEMESTER
INCOMING FRESHMEN	LOBO DEN	LOBO DEN (STUDENTS WILL BE ENCOURAGED TO MEET WITH THEIR FACULTY ADVISOR AFTER THEY'VE REGISTERED IN CLASSES TO BEGIN THE TRANSITION)	LOBO DEN	REGISTRATION FOR NEXT SEMESTER	FACULTY ADVISOR
TRANSFER UNDER 30 HOURS (NOT AT RISK)	LOBO DEN	30 HOURS OR MORE FACULTY ADVISOR			
TSI NONCOMPLIANT	LOBO DEN UNTIL COMPLIANT AND MOVE TO FACULTY ADVISOR THE SEMESTER AFTER THEY BECOME COMPLIANT				
UNDECLARED	LOBO DEN UNTIL THEY DECLARE A MAJOR				
PROBATIONALLY ADMITTED FIRST SEMESTER FRESHMEN (ALL STUDENTS WILL BE PLACED IN AN NCBO FOR TUTORING OR ACADEMIC SUCCESS WORKSHOPS	LOBO DEN	LOBO DEN	LOBO DEN	REGISTRATION FOR NEXT SEMESTER	FACULTY ADVISOR

### Advising Holds

All undergraduate students are assigned a permanent Advising Hold that requires they meet with their academic advisor. If a student is assigned to a Lobo Den Advisor they will have a "Must See Lobo Den Advisor" hold. If a student is assigned to a major department faculty advisor they will have a "Must See Major Advisor" hold. A student must meet with an academic advisor to have their hold removed and complete any registration process.

### PRE-PROFESSIONAL ADVISING

Students who intend to pursue their education in the professional fields listed below after they complete a degree or a portion of the professional requirements at Sul Ross State University should seek the advice and counsel of the advisor indicated.

Allied Health Areas: Medicine, Dentistry, Dental Hygiene, Pharmacy,  
Chiropractic, Medical Technology, Optometry .....Dr. Chris Ritzi  
Associate Professor of Biology

Engineering ..... Dr. Angela M. Brown  
Assistant Professor of Mathematics

Law .....David Watson  
Instructor of Political Science

Nursing..... Ms. Krista Powell  
Director of Vocational Nursing

Physical Therapy.....Dr. Chris Ritzi  
Associate Professor of Biology

Veterinary Medicine ..... Dr. Byron Housewright  
Assistant Professor of Animal Science

## TECHNICAL PROGRAMS ADVISING

Students who intend to pursue one of the following technological programs offered by the University should consult with the appropriate faculty advisor as indicated below.

Vocational Nursing..... Ms. Krista Powell  
Director of Vocational Nursing

## FIRST YEAR SEMINAR

All new incoming students to Sul Ross State University with fewer than thirty semester credit hours (sch) are required to take SRSU 1101, First Year Seminar, or an equivalent course. Students, invited to be part of the Freshmen Leadership Program, will meet the requirement with their FLP 1101 course completion. Students admitted into the College of Agricultural and Natural Resource Sciences fill the requirement by completion of ANSC 1101 or NRM 1101. SRSU 1101, a one semester-credit-hour course, is taught by faculty and staff representing departments across campus and is designed to foster student success, development, and transition into, through, and out of Sul Ross State University.

Students, who transfer into Sul Ross State University, may be exempt from meeting the first year seminar requirement.

### A student is exempt if:

- they transfer 12 semester credit hours or more (excluding dual credit hours) and have a grade point average of 2.5 or higher;
- they are 24 years of age or older and never have attended college. are also exempt from meeting the first year seminar requirement.

If a student has taken an equivalent course at another university, e.g., College 101, University 101, the transferred course may be substituted for SRSU 1101.

## TEXAS SUCCESS INITIATIVE

Texas law requires institutions of higher education to assess the academic skills of each entering undergraduate student to determine the student's readiness to enroll in freshman-level academic course work. The assessment or the results of the assessment may not be used as a condition of admission to the institution.

Sul Ross State University utilizes the Texas Success Initiative Assessment (TSIA), an assessment instrument approved by the Texas Higher Education Coordinating Board that is diagnostic in nature and designed to assess a student's readiness to perform freshman-level academic course work.

Sul Ross State University has established a program to advise students regarding course work and other means by which students can develop the academic skills required to successfully complete college-level work.

If a student fails to meet the assessment standards, Sul Ross State University will work with the student to develop a plan to assist the student in becoming ready to perform freshman-level academic course work. Plans are designed on an individual basis to provide the best opportunity for each student to attain that readiness.

Sul Ross State University may refer a student to pre-college course work as considered necessary to address a student's deficiencies in readiness to perform freshman-level academic course work. We will not require enrollment in developmental course work with respect to a student previously determined by any institution of higher education to have met college-readiness standards.

A student who has achieved certain minimum scores on the Scholastic Assessment Test (SAT), the American College Test (ACT), the Texas Assessment of Knowledge and Skills (TAKS), or the STARR end-of-course exams may be exempt from these requirements.

The Texas Success Initiative does not apply to:

- A. a student who has graduated with an associate or baccalaureate degree from an institution of higher education;
- B. a student who transfers to an institution of higher education from a private or independent institution of higher education or an accredited out-of-state institution of higher education and who has satisfactorily completed college-level coursework;
- C. a student who is enrolled in a certificate program of one year or less (**Level-One certificates, 42 or fewer semester credit hours or the equivalent**) at a public junior college, a public technical institute, or a public state college;
- D. a student who is serving on active duty as a member of:

1. the armed forces of the United States; or
  2. the Texas National Guard
- E. a student who is currently serving as and, for at least the three-year period preceding enrollment, has served as a member of a reserve component of the armed forces of the United States; or
1. a student who on or after August 1, 1990, was honorably discharged, retired, or released from:
    - a. active duty as a member of the armed forces of the United States or the Texas National Guard; or
    - b. service as a member of a reserve component of the armed forces of the United States
- F. a non-degree-seeking or non-certificate-seeking student.

The Lobo Den professional advisors determine placement for TSI development courses utilizing an Individual Education Plan.

For additional information on who must participate in the Texas Success Initiative, prospective students should contact The Lobo Den, the Academic Center for Excellence, or the Career Services and Testing Office at Sul Ross State University.

## CLASS ATTENDANCE

Regular class attendance is important to the attainment of the educational objectives of the University. Each instructor will keep class attendance records, and the instructor's policy on class attendance will be explained at the beginning of the semester or term.

The instructors will drop a student from a course when the student has a total of nine absences. A student will be dropped for excessive absences in remedial courses after nine absences.

An absence is defined as non-attendance in fifty minutes of class; for example, non-attendance in a one and one-half hour class will constitute one and one-half absences and non-attendance in a three hour class will constitute three absences. An absence because of participation in an official University activity is considered to be an authorized absence.

Every effort will be made by departments to minimize missed class time of students by careful scheduling of authorized University activities. When a student has to miss a class due to an authorized University activity, it will be the responsibility of the student to notify the instructor of the class in advance. The department responsible for the authorized University activity will also notify instructors through the Student Life Office by providing an explained absence list to the office. Instructors will give students participating in an authorized University activity the opportunity to make up class work, including tests, within a reasonable time and at the convenience of the instructor.

A student who is dropped from a course for excessive absences will be notified in writing by the Director of Records and Registration after the drop has been approved by the Provost and Vice President for Academic and Student Affairs. **Any student dropped for excessive absences will receive either an "F" or a "W" depending upon the faculty member's discretion.**

### Distance Education (Web-course) Non-Participation Statement

Policies in effect for on-campus, traditional classroom instruction courses also apply to students enrolled in distance education courses, including Web-based and ITV courses. The University allows a maximum of 20% absences in a course before an instructor may drop a student for excessive absences with a grade of "F" or a "W". In distance education courses, this policy is interpreted as non-participation; once a student has been documented as non-participating for more than 3 weeks of inactivity during a long semester or 1 week of inactivity during a summer session, the instructor may drop the student from the course with a grade of "F" or a "W". Non-participation and inactivity may include not logging on to the course, not submitting assignments or participating in other assigned activities as scheduled, not communicating with the instructor by phone or e-mail, and/or not following the instructor's participation guidelines stated in the syllabus.

## SIX DROP RULE

### Students Who Were Enrolled in an Undergraduate Program Before Fall 2007

The grade of "W" is given for courses dropped after the 12th/4th class days through the last day to drop a course with a "W" as published in the University's calendar. Students who wait until the published deadline must have complied with the class attendance policy of this catalog. An instructor is not obligated to recommend a "W" for a class if excessive absences have occurred. Students will not be permitted to drop a course or withdraw from the University after the published deadline.

### New Students Who Enroll in an Undergraduate Program at SRSU Beginning Fall 2007 and Thereafter

Students who enroll at Sul Ross State University for the first time are not allowed to drop a total of more than six courses

as long as they are enrolled in an undergraduate program. This includes courses transferred from another public institution of higher education in Texas begun in Fall 2007 or after. College credit taken while enrolled in high school and below college credit courses do not count toward the total of six courses.

Any student who drops a course after the official reporting date of the term will receive a grade of **"WX"**. A student who drops a course and who has reached a total of six **"WX"** grades will receive a grade of **"F"** in all future drops.

Any course taught on a shortened format or between regularly scheduled terms will have add/drop, **"WX"** grade and withdrawal dates proportionally the same as if the course were offered in a regular term. These dates will be determined by the Center for Enrollment Services.

Unusual circumstances may be considered if the student can show good cause for dropping more than the allowed limit of six courses, including but not limited to:

- A. a severe illness or other debilitating condition that affects the student's ability to satisfactorily complete the course;
- B. the student's responsibility for the care of a sick, injured, or needy person if the provision of that care affects the student's ability to satisfactorily complete the course;
- C. the death of a person who is considered to be a member of the student's family who is otherwise considered to have a sufficiently close relationship to the student that the person's death is considered to be a showing of good cause;
- D. the active duty service as a member of the Texas National Guard or the armed forces of the United States of either the student or a person who is considered to be a member of the student's family or who is otherwise considered to have a sufficiently close relationship to the student that the person's active military service is considered to be a showing of good cause;
- E. the change of the student's work schedule that is beyond the control of the student, and that affects the student's ability to satisfactorily complete the course;
- F. the loss of transportation causing the student a hardship with the commute to the campus;
- G. the loss of child care that necessitates student to remain at home with dependent children; or
- H. the lack of financial resources to meet requirements of course (supplies, travel, etc.).

If an appeal for unusual circumstance is approved, the student will receive a grade of **"W"** for the course. The decision of the Director of Records and Registration shall be final. Courses in which a grade of **"W"** is approved will not be counted in the six total limits.

## **THE ACADEMIC YEAR**

The academic year of the University consists of a long session and a summer session. The long session is divided into the fall semester and the spring semester. Each semester consists of fifteen weeks of classes and one week of final examinations. The summer session is divided into two terms, each five to six weeks in length.

## **THE SEMESTER HOUR**

The semester hour is the basis on credit. One semester hour of credit is equivalent to one contact hour per week for a semester or approximately 50 hours of instruction. Two to three contact hours of laboratory work are considered to be the equivalent of one hour of lecture.

### **Alternative Course Formats:**

In addition to traditional in-class instruction, the following formats are used for instruction: laboratories, studio courses, web-based courses, shortened and weekend courses, individual studies, and internship courses. The policy of the University is for each format to require the following hours of course activity per week:

- One-hour laboratory courses shall require three hours of in-laboratory and preparation time per week during the course of the semester;
- Three-hour studio courses shall require nine hours of in-studio instruction per week during the course of the semester;
- Three-hour web-based courses shall require twelve hours of activity or study time per week during the course of the semester;
- Three-hour shorted-format or weekend-format courses shall require the equivalent of nine hours of instruction and preparation per week during the course of the semester;
- Three-hour individual studies courses shall require nine hours of instruction and preparation per week during the course of the semester;
- Three-hour internship courses shall require nine hours of instruction and on-site experience per week during the course of the semester;
- Four-hour courses shall require four hours of lecture contact hours per week during the course of the semester;

and

- Other alternative format courses shall require the equivalent of three hours of course activity per week of a traditional semester for each credit hour awarded for the course.

## CLASSIFICATION OF STUDENTS

A student is classified according to the number of semester hours completed:

0-29.....	Freshman
30-59.....	Sophomore
60-89.....	Junior
90 or more.....	Senior

## RELIGIOUS HOLY DAYS ABSENCES (HB 256 78th LEGISLATURE)

In accordance with Texas Education Code 51.911, SRSU shall excuse a student from attending classes or other required activities, including examinations for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. "Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20, Tax Code.

## COURSE NUMBERING SYSTEM

The four-digit numbering system is based on the following criteria: The level of the courses is identified by the first digit as follows: freshman, 1; sophomore, 2; junior, 3; senior, 4; and graduate, 5-7. The semester credit hour is identified by the second digit. University and/or departmental codes are identified by the last two digits.

Course titles in the academic programs section of this catalog are followed by two numbers in parentheses. The first number refers to the number of lecture contact hours per week; the second refers to the number of laboratory contact hours per week. For example, (3-2) indicates three contact hours of lecture and two contact hours of laboratory each week.

Lecture contact hours are the hours per week students are required to spend in contact with faculty in a lecture setting, e.g., class, conference, seminar, individual instruction, private lesson, thesis or dissertation discussion, or independent study. Laboratory contact hours are the number of hours per week that students are required to spend in contact with faculty in an experiential situation, e.g., laboratory clinical, practicum, internship, or student teaching.

## TEXAS COMMON COURSE NUMBERING SYSTEM

The Texas Common Course Numbering System is a voluntary, co-operative effort among Texas community colleges and universities to facilitate transfer of freshman and sophomore level general academic coursework. TCCNS provides a shared, uniform set of course designations for students and their advisors to use in determining both course equivalency and degree applicability of transfer credit on a statewide basis. When students transfer between two participating TCCNS institutions, a course taken at the sending institution transfers as the course carrying the same TCCNS designation at the receiving institution.

Course numbers in the academic programs section of this catalog are followed by the Texas Common Course Number prefix and number in parentheses where appropriate.

Sul Ross Subject and Number		TCCNS Subject and Number	
ACC	2301	ACCT	2301
ACC	2302	ACCT	2302
ANSC	1419	AGRI	1419
ANSC	2201	AGRI	2221
ANTH	1301	ANTH	2351
ANTH	1302	ANTH	2302
ART	1301	ARTS	1301

ART	1303	ARTS	1303
ART	1304	ARTS	1304
ART	1311	ARTS	1311
ART	1312	ARTS	1312
ART	1316	ARTS	1316
ART	1317	ARTS	1317
ART	2313	ARTS	2313
ART	2316	ARTS	2316
ART	2323	ARTS	2323
ART	2326	ARTS	2326
ART	2346	ARTS	2346
ART	2347	ARTS	2347
ART	2366	ARTS	2366
AST	1305	BCIS	1305
ASTR	1103	ASTR	1103
ASTR	1104	ASTR	1104
ASTR	1303	ASTR	1303
ASTR	1304	ASTR	1304
BIOL	1111	BIOL	1111
BIOL	1113	BIOL	1113
BIOL	1311	BIOL	1311
BIOL	1313	BIOL	1313
BIOL	1401	BIOL	1411
BIOL	1402	BIOL	1413
BIOL	2401	BIOL	2401
BIOL	2402	BIOL	2402
BIOL	2404	BIOL	2404
BIOL	2406	BIOL	2406
BIOL	2421	BIOL	2421
CHEM	1111	CHEM	1111
CHEM	1112	CHEM	1112
CHEM	1311	CHEM	1311
CHEM	1312	CHEM	1312
CHEM	1401	CHEM	1411
CHEM	1402	CHEM	1412
CHEM	2401	CHEM	2401
CJ	1301	CRIJ	1301
CJ	1307	CRIJ	1307
CJ	1313	CRIJ	1313
CJ	2313	CRIJ	2313
CJ	2323	CRIJ	2323
CJ	2328	CRIJ	2328
COMM	1307	COMM	1307
COMM	1311	SPCH	1311

COMM	1318	SPCH	1318
COMM	1320	SPCH	1321
COMM	2307	COMM	2303
COMM	2333	SPCH	2333
CS	1301	COSC	1301
CS	1309	COSC	1309
CS	1320	COSC	1320
CS	2315	COSC	2315
ECO	2301	ECON	2301
ECO	2302	ECON	2302
ENG	1301	ENGL	1301
ENG	1302	ENGL	1302
ENG	2311	ENGL	2311
ENG	2322	ENGL	2322
ENG	2323	ENGL	2323
ENG	2327	ENGL	2327
ENG	2328	ENGL	2328
ENG	2331	ENGL	2331
ENG	2341	ENGL	2341
FA	1302	MUSI	1306
FA	1315	HUMA	1315
FREN	1411	FREN	1411
FREN	1412	FREN	1412
FREN	2311	FREN	2311
FREN	2312	FREN	2312
GBA	1305	BUSI	1301
GEOG	1302	GEOG	1303
GEOG	2307	GEOG	2312
GEOL	1103	GEOL	1103
GEOL	1104	GEOL	1104
GEOL	1105	GEOL	1105
GEOL	1303	GEOL	1303
GEOL	1304	GEOL	1304
GEOL	1305	GEOL	1305
GEOL	1401	GEOL	1403
GEOL	1402	GEOL	1404
GEOL	2301	GEOL	2309
GEOL	2405	GEOL	2405
HIST	1301	HIST	1301
HIST	1302	HIST	1302
HIST	2301	HIST	2311
HIST	2302	HIST	2312
IT	1303	ENGR	1304
IT	2304	ARTS	2356

JOUR	2311	COMM	2311
MATH	1314	MATH	1314
MATH	1316	MATH	1316
MATH	1325	MATH	1325
MATH	1332	MATH	1332
MATH	1342	MATH	1342
MATH	2318	MATH	2318
MATH	2413	MATH	2413
MATH	2414	MATH	2414
MUS	1116	MUSI	1116
MUS	1117	MUSI	1117
MUS	1181	MUSI	1181
MUS	1183	MUSI	1183
MUS	1303	MUSI	1303
MUS	1308	MUSI	1308
MUS	1311	MUSI	1311
MUS	1312	MUSI	1312
MUS	2116	MUSI	2116
MUS	2311	MUSI	2311
NRM	1301	HORT	1301
NRM	2330	AGRI	2330
PE	1301	PHED	1301
PE	1306	PHED	1306
PHIL	1301	PHIL	1301
PHIL	1302	PHIL	2306
PHIL	1303	PHIL	2303
PHSC	1115	PHYS	1115
PHSC	1315	PHYS	1315
PHYS	1101	PHYS	1101
PHYS	1102	PHYS	1102
PHYS	1301	PHYS	1301
PHYS	1302	PHYS	1302
PHYS	1401	PHYS	1401
PHYS	1402	PHYS	1402
PHYS	2125	PHYS	2125
PHYS	2126	PHYS	2126
PHYS	2325	PHYS	2325
PHYS	2326	PHYS	2326
PHYS	2401	PHYS	2425
PHYS	2402	PHYS	2426
PS	2305	GOVT	2305
PS	2306	GOVT	2306
PSY	1302	PSYC	2301
PSY	2304	PSYC	2319



PSY	2307	PSYC	2317
PSY	2309	PSYC	2306
PSY	2310	PSYC	2314
SOC	2305	SOCI	2301
SPAN	1411	SPAN	1411
SPAN	1412	SPAN	1412
SPAN	2305	SPAN	2321
SPAN	2311	SPAN	2311
SPAN	2312	SPAN	2312
THEA	1120	DRAM	1120
THEA	1121	DRAM	1121
THEA	1149	DANC	1149
THEA	1305	DANC	1305
THEA	1310	DRAM	1310
THEA	1322	DRAM	1322
THEA	1351	DRAM	1351
THEA	2120	DRAM	2120
THEA	2121	DRAM	2121
THEA	2331	DRAM	2331
THEA	2336	DRAM	2336

## SCHEDULE CHANGES

Students who desire to add or drop a course after the initial registration in any semester must secure the approval of the major advisor. Courses may be added during the registration periods as specified in the University calendar. Courses which are dropped during the registration period will not be listed on the student's permanent record. Courses which are dropped after the registration period through the last day to drop a course as published in the University's calendar will be assigned a grade of "W." **Forms for adding and dropping courses may be found online at [www.sulross.edu/registrar](http://www.sulross.edu/registrar) or obtained at the advisor's office.**

## AUDITING A COURSE

Students who desire to audit a course must obtain a "Permission to Audit" slip from the Center for Enrollment Services. Students must obtain permission of the instructor, the chairman of the department, and the Director of Records and Registration. Students may not audit a laboratory-type or activity course or a graduate level course. Those who audit a course do not have the privilege of participating in class in any way; they audit for the purpose of seeing or hearing only. The audit fee is \$50 for each course audited. No registration for audit can be completed until the first day of classes.

## NO GRADE

Students who do not desire college credit for a course may elect to take the course under the designation "**NG**" (no grade). To take a course under the "**NG**" designation, a student must notify the Center for Enrollment Services during registration or prior to the 12th class day. The no grade option is intended primarily for non-degree students who wish to improve their personal knowledge of a subject without receiving college credit. Students choosing the "**NG**" designation pay the same tuition and fees as students taking the course for credit and consequently are entitled to participate in all class activities and to receive the same student services available to other students.

## MAXIMUM COURSE LOAD

The maximum number of hours which may be attempted include all semester hours attempted at all institutions, including resident courses at Sul Ross and elsewhere and correspondence or extension courses. The University may refuse to accept for transfer credit any credit earned from other institutions while simultaneously enrolled at Sul Ross if the combined total semester hours exceeds the number allowed.

### One Long Semester

The maximum student load for a fall or spring semester for undergraduate students who are not on probation is twenty-one semester hours, including one-hour courses. The maximum student load for undergraduate students who are on probation is determined by the terms of the probation.

### Summer Session

The maximum course load for an undergraduate student is eight semester hours each summer term including one-hour courses.

## FULL-TIME STUDENT

Any undergraduate student who registers for twelve or more semester credit hours in the University during a long semester is considered a full-time student. Any undergraduate student who registers for six or more semester credit hours during a summer term is considered a full-time student.

## GRADING SYSTEM

At the end of each semester and each summer term final grades are recorded on the student's permanent record in the Center for Enrollment Services

Grade	Grade Meanings	Grade Points
<b>A</b>	Excellent	4
<b>B</b>	Good	3
<b>C</b>	Average	2
<b>D</b>	Poor	1
<b>F</b>	Failure	0
<b>I</b>	Incomplete	Not Computed
<b>CR</b>	Credit	Not Computed
<b>NC</b>	No Credit	Not Computed
<b>NG</b>	No Grade	Not Computed
<b>P</b>	Pass	Not Computed
<b>PR</b>	In Progress	Not Computed
<b>W</b>	Withdrew	Not Computed

### Incomplete Grades

The grade of "I" is given by the instructor upon consultation with the student. The work to be completed and deadline for completion must be communicated to the Director of Records and Registration in writing. A student may have a maximum of one academic year in which to remove an "I" during which time the "I" will not be calculated in the student's grade point average. If the work is not completed by the deadline set by the instructor, the "I" will be converted to an "F" and will be calculated in the student's grade point average for the semester in which the "I" was given. Normally, an incomplete grade will be awarded only for situations such as illness, family emergencies, or unusual circumstances which prevent a student from completing a course in a semester or summer term. Incomplete grades must be removed prior to graduation.

### PR Grades

There are two instances when "PR" grades are used in the grading process:

Students who complete any developmental education courses, including ED 0300, ENG 0301, MATH 0300, or MATH 0301 or others, in good standing, but who have not earned a letter grade of "A", "B" or "C" for the course may earn a grade of "PR". The grade of "PR" indicates that even though the student has made progress throughout the semester the student is not yet ready to advance to the next course. Criteria for determining "good standing" are all of the following: the student must have attended class regularly, participated in class and class work, and demonstrated an increase in course knowledge. Students who are not in good standing at the end of the semester will earn either a grade of "D" or "F".

The grade of "PR" (in progress) will be assigned for students in the second semester thesis course or practicum courses. Students working on a thesis or practicum should be continuously enrolled in the appropriate course. Credit will be given upon completion of the thesis or practicum. A grade of "PR" is a permanent incomplete grade, which will not be calculated in the student's grade point average.

### Grade Point Average

Sul Ross State University utilizes the four-point grading system. The student's grade point average is determined by dividing the total number of hours attempted into the total number of grade points received. The grade for a course is not calculated in the grade point average if the course is repeated and a passing grade is received. When a course is repeated, the original grade will remain on the record but will not be counted in all courses which are repeated (except those specifically described "may be repeated for credit"); the final course grade will be counted.

### Grade Changes

An individual course grade may be changed when the involved faculty member certifies to the Director of Records and Registration that an error was made in the original grade. The grade change must be approved by the department chair and appropriate academic dean. Grade changes must be submitted before the end of the next long semester after the grade was issued.

### Withdrew Grades

The grade of **“W”** is given for courses dropped after the 12th/4th class days through the last day to drop a course with a **“W”** as published in the University's calendar. Students who wait until the published deadline must have complied with the class attendance policy of this catalog. An instructor is not obligated to recommend a **“W”** for a class if excessive absences have occurred. Students will not be permitted to drop a course or withdraw from the University after the published deadline.

## ACADEMIC PROBATION AND SUSPENSION POLICY

The Scholastic policy on probation and suspension is designed to alert students to deficiencies in their academic progress, to encourage them to give serious attention to their study habits and goals, and to provide them an opportunity to improve their work. A cumulative grade point average of 2.0 (**“C”**) must be maintained for a student to remain in good standing academically. Should a student drop to below a 2.0 grade point average or fail to make satisfactory progress, the student will be subject to suspension in accordance with the Grade Point Average Requirement Table.

Scholastic probation or suspension is determined at the end of each Fall and Spring semester by calculating the grade point average based on cumulative hours attempted (excluding **“I”**, **“CR”**, Pass-Fail courses) and cumulative grade points earned on all courses taken for which a grade of **“A”**, **“B”**, **“C”**, **“D”**, and **“F”** is recorded. For transfer students, hours attempted and/or completed at other schools are added to Sul Ross hours undertaken for purpose calculation of the total collegiate grade point average. An overall grade point average of 2.0, including courses taken other than at Sul Ross, is required for graduation.

Developmental courses including Math 0300/1300, and 0301/1301, English 0300/1300, and Education 0300/1300 are courses intended for students who may lack the necessary skills for entering collegiate level courses. These courses are included in calculating the grade point averages for the purposes of determining satisfactory progress, eligibility for financial assistance, and eligibility for participation in intercollegiate athletics. Since these courses are pre-collegiate level, they shall not be used to satisfy any requirement for graduation. Therefore, these courses are not used for computation of cumulative grade point average for graduation, determination of class standing, eligibility for the Dean's List, or for eligibility for graduation with honors.

### GRADE-POINT AVERAGE REQUIREMENT TABLE

	Cumulative GPA for	Cumulative GPA for
Classification	Scholastic Probation less than	Scholastic Dismissal (Applied only to those on Scholastic Probation) less than
Freshman (0-29 earned hrs)	2.00	1.25
Sophomore (30-59 earned hrs)	2.00	1.50
Junior (60-89 earned hrs)	2.00	1.75
Senior (90 or more earned hours)	2.00	2.00

No student will be suspended until after having been on academic probation for one semester. The first suspension for a student will be for one long semester; the second suspension will be for two long semesters; and the third suspension will be for three years. A fourth suspension will result in permanent dismissal from the university.

Students who have been placed on academic probation or suspension by Sul Ross State University will be permitted to enroll during the summer terms to repeat courses and/or to endeavor to raise their cumulative grade point average.

Students will be notified in the semester grade report when they are placed on probation or suspension.

## APPEAL PROCEDURE FOR SUSPENDED UNDERGRADUATES

A student who has been placed on academic suspension may appeal in writing for reinstatement. The letter should be addressed to the Undergraduate Academic Appeals Committee in care of the Center for Enrollment Services and received one week prior to the first day of registration. The committee will consider documented extenuating circumstances affecting the student's previous academic performance, and whether, in their judgment, the student has a reasonable chance of achieving desired educational goals. If the student is reinstated, the Committee may impose certain conditions regarding courses, course load limits counseling, etc. If reinstatement is allowed, the suspension will appear on the student's permanent record.

If the committee denies reinstatement, the student may then appeal in writing to the Provost and Vice President for Academic and Student Affairs.

Students who are suspended and who register for enrollment at the University do so at their own risk. Monies paid for fees and tuition are subject to the refund regulations as stated in the Sul Ross State University Bulletin.

## ACADEMIC HONORS

### The Dean's List

At the end of each fall and spring semester, a list is published of all undergraduate students who have a grade point average of at least 3.3 on twelve or more semester hours of college level course work taken that semester. No graduate hours are included in determining the grade point average.

### Who's Who Among Students in American Colleges and Universities

Each year, Sul Ross State University is invited to submit nominees for inclusion in Who's Who Among Students in American Colleges and Universities, a comprehensive directory of outstanding American college students. Selection is based on their accomplishments, personality, ability for leadership, and participation in activities. Students are nominated by faculty, peers, or self and must have a cumulative grade point average of 3.0 for consideration. The selection is made by a faculty/student committee.

### Woman of the Year and Man of the Year

Each spring semester the outstanding woman and the outstanding man among the seniors are announced at the Honors Convocation. To be eligible for this honor, the student must have a grade point average of 3.0, and must demonstrate qualities of good citizenship and leadership. The recipients of these awards are chosen by the faculty and administration.

## NATIONAL HONOR SOCIETIES

Honor societies recognize and encourage high academic scholarship. Selection to an honor society is a prestigious distinction of outstanding accomplishment.

Students must qualify for and be accepted into honor societies. Membership is usually based on academic achievement, character, and leadership qualities.

**ALPHA CHI** - The purpose of this honor society is the stimulation, development, and recognition of scholarship. The members are chosen each year from the top ranking 10 percent of the junior and senior classes. A 3.3 GPA or above is required.

**ALPHA PSI OMEGA** - This organization is a chapter of the national dramatic fraternity Alpha Psi Omega. It is limited to those who have done outstanding work in dramatics.

**BETA BETA BETA** - Membership in the Epsilon Omega Chapter of Beta Beta Beta Biological Honor Society is limited to those students who have completed at least three semesters and have a grade point average of 3.0 in biological science courses. Tri Beta is an affiliate of the American Association for the Advancement of Science and the American Institute of Biological Sciences.

**DELTA MU DELTA** - is a national honor society in business administration for business majors who have completed at least half of degree requirements with a minimum 3.25 cumulative grade point average for undergraduates and a 3.6 cumulative grade point average for graduate students, are in the top 20% of their class, and in good standing.

**DELTA TAU ALPHA** - An affiliate of the national agriculture honor society, the Sul Ross chapter promotes and recognizes high standards of scholarship, leadership, and character among agricultural students. An overall standing within the top 35% of the class with completion of 45 hours is required.

**KAPPA DELTA PI** - An international honor society in education. Dedicated to promoting excellence in and recognizing outstanding contributions to education. An overall GPA of 3.0 is required.

**KAPPA PI** - Membership in this international honorary art fraternity is limited to students who have completed a

minimum of 12 semester hours in art courses and have a 3.0 minimum GPA in those classes. An overall GPA of 2.0 is also required. scholarships are awarded annually from the international organization.

**LAMBDA PI ETA** – The official honor society of the National Communication Association, the Xi Epsilon chapter was established in Sul Ross in 2002. To be eligible for membership, a student must have completed 60 semester credit hours with at least twelve semester credit hours in communication and maintain a 3.0 grade point average with a 3.2 grade point average in communication.

**PHI ALPHA THETA** - An international honor society in history, first organized in 1921, **Lambda Theta** Chapter was installed at Sul Ross in 1966. To be eligible for membership, a student must maintain a high grade point average (3.0) in his or her studies, particularly in history, and a 3.1 GPA is required in the major field. Its purpose is to bring students of history together, both intellectually and socially, and to encourage and assist historical research and publication by its members in a variety of ways.

**PHI ETA SIGMA** - The Sachems Chapter of Phi Eta Sigma National Honor Society was established in 1991 at Sul Ross State University. The name Sachems was chosen to continue the rich traditions of this venerable local society which was founded at Sul Ross in 1921. This honor society is for outstanding freshman students.

**PHI SIGMA IOTA** - Phi Sigma Iota is an international foreign language honor society whose membership is open to those who have academically distinguished themselves in the study of one or more foreign languages.

**PI SIGMA ALPHA** - Membership in the Omicron Phi Chapter of the national political science honor society is limited to students in the top one-third of the university community who have completed a minimum of 12 semester hours in political science with a minimum GPA of 3.0. The purpose of Pi Sigma Alpha is to promote political science inquiry.

**SIGMA DELTA PI** - Membership in Sigma Delta Pi, an international honor society for students of Spanish, is by invitation, based upon the overall grade point average, and performance in Spanish courses.

**SIGMA GAMMA EPSILON** - A national honor society for the earth sciences, the local Delta Rho Chapter promotes the academic and scientific advancement of its members by sponsoring guest speakers, field trips, and other related activities. To be eligible, a student must have completed 12 semester credit hours in Earth Science work. A GPA of 3.0 must be maintained in all studies. Upon meeting the above requirements, membership is by invitation.

**SIGMA TAU DELTA** - A national English honorary society, Sigma Tau Delta encourages study and creative efforts in the field of English literature and language. Men and women students enrolled for advanced English courses are eligible for full membership provided they have earned a 3.0 average in English.

## CREDIT BY EXAMINATION

Students enrolled at Sul Ross State University and prospective students may earn up to 30 semester hours college credit by examinations with acceptable scores made on the College Level Examination Program tests (CLEP), DANTES, Advanced Placement, the Scholastic Aptitude Test, and the American College Test. Scores on the CLEP General Examinations and Advanced Placement examinations must be submitted prior to initial enrollment by students who have not attempted any previous college work. Enrolled students desiring CLEP/DANTES credit should take the Subject Examinations. A student may receive credit only in those courses in which he/she has not earned academic credit accepted by Sul Ross State University. Students may not attempt credit by examination for a course in which they have received failing grades or for a basic course in those areas in which they have acceptable college credit for more advanced courses.

Students who desire to earn credits by examination should confer with their major advisors or high school counselors if they have not entered college, for permission before applying to take an examination for credit and paying the required fees.

Students must make arrangements in contact Career Services and Testing at 432-837-8178 or 432-837-8357.

## COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Credit is awarded for the examinations listed below:

Subject Examinations	University Course and Number	Minimum Award	Score
American Government	PS 2305	3	50
American History	HIST 1301	3	50
American History II	HIST 1302	3	50

American Literature	NEN	3	50
Analysis & Interpretation			
Of Literature (includes essays)	ENG 2301	3	50
College Algebra	MATH 1314	3	50
Calculus with Elementary Functions	MATH 2413	4	50
Business Computer Applications	AST 1305	3	50
Educational Psychology	ED 3302	3	50
English Literature	ENG 2322	3	50
General Biology	BIOL 1311/1111, 1313/1113	8	50
General Psychology	PSY 1302	3	50
Human Growth and Development	ED 3304	3	50
Introduction to Management	MGT 3360	3	50
Introduction to Accounting	ACC 2301, 2302	6	50
Introductory Business Law	GBA 3351	3	50
Introductory Microeconomics	ECO 2302	3	50
Introductory Macroeconomics	ECO 2301	3	50
Introductory Marketing	MKT 3370	3	50
Introductory Sociology	SOC 2303	3	50
First-Year College - Spanish	SPAN 1411, 1412	8	50
First-Year College - French	FREN 1411, 1412	8	50
First-Year College - German	NEN	8	50
Trigonometry	MATH 1316	3	50
Western Civilization	HIST 2301	3	50
Western Civilization II	HIST 2302	3	50

\*English Composition tests are given only in January, April, June and October

## DANTES SUBJECT STANDARDIZED TESTS (DSSTs)

Credit is awarded for the examinations listed below:

<b>DANTES</b>	<b>Sul Ross State University Course and Number</b>	<b>Semester Credit Hours Awarded</b>	<b>Minimum Grade</b>
Introductory College Algebra	MATH 1314	3	46
Principles of Statistics	GBA 3352	3	48
The Civil War and Reconstruction	HIST 1301	3	47
Lifespan Developmental Psychology	PSY 2310	3	46
General Anthropology	ANTH 1301	3	47
Intro to Enforcement	CJ 1301	3	45
Principles of Finance	FIN 3340	3	46
Principles of Financial Accounting	ACC 3332	3	49
Personnel/Human Resource Mgmt.	MGT 3363	3	48
Organizational Behavior	MGT 4361	3	48
Introduction to Computers			
With Programming in BASIC	CS 2305	3	47
Introduction to Business	GBA 1350	3	46
Money and Banking	ECO 3300	3	48
Personal Finance	FIN 1101	3	46
Astronomy	ASTR 1303	3	48
Physical Geology	GEOL 1303	3	46
Technical Writing	ENG 2311	3	46
Ethics in America	PHIL 1302	3	46

## ADVANCED PLACEMENT (AP)

Credit is awarded for the examinations listed below:

<b>AP Examinations:</b>	<b>Sul Ross State University Course and Number</b>	<b>Semester Credit Hours Awarded</b>	<b>Minimum Grade</b>
History of Art	ART 1303	3	3
	ART 1303, 1304	6	4
Biology	BIOL 1311/1111	4	3
	BIOL 1313/1113	8	4
Chemistry	CHEM 1311/1111	4	3
	CHEM 1312/1112	8	4
Computer Science A	CS1309	3	3
Computer Science AB	CS1309	3	3
Economics – Microeconomics	ECO 2302	3	3
Economics – Macroeconomics	ECO 2301	3	3
English - Language and Composition	ENG1301	3	3
	ENG 1301,1302	6	4
Government and Politics - US	PS 2305	3	3
History – European	HIST 2301	3	3
	HIST 2301,2302	6	4
History - United States	HIST 1301	3	3
	HIST 1301, 1302	6	4
Mathematics - Calculus AB	MATH 2413	4	3
Mathematics - Calculus BC	MATH 2413, 2414	8	3
Music Theory	MUS1311, 1312	6	3
Physics B	PHY 1301/1101		
	PHY 1302/1102	8	4
Physics C (Mechanics)	PHY 1301/1101	4	3
Physics C (Electricity and Magnetism)	PHY 1302/1102	4	3
Psychology	PSY 1302	3	3
Spanish – Language	SPAN 1411	4	3
	SPAN 1411, 1412	8	4
Spanish – Literature	SPAN 2305	3	3

## INTERNATIONAL BACCALAUREATE PROGRAM

Sul Ross State University recognizes the value of the International Baccalaureate program and has approved the granting of credit for the IB Higher level exams when a score of 5 or higher is obtained. Credit will be granted for the following Higher level exams: Biology, Business, Chemistry, Economics, English, French, Geography, German, History, Music, philosophy, physics, Psychology, and Spanish. SRSU will grant limited credit for Standard level exams when a score of 4 or more is obtained. A maximum of 28 hours will be awarded from the IB Diploma. The hours will only be awarded from the International Baccalaureate transcript. An Official IB transcript must be sent to Sul Ross State University.

**Grades accepted: 7 & 6 = A, 5 = B for Higher Exams Only**

<b>Higher Exam</b>	<b>Credit Hours</b>	<b>Equivalent SRSU Course</b>	<b>Texas Common Course Number</b>
Biology	8	BIOL 1311/1111, 1313/1113	BIOL 1311/1111, BIOL 1313/1113
Business & Organization	6	FIN 3340, MGT 3360	N/A
Chemistry	8	CHEM 1311/1111, 1312/1112	CHEM 1111, 1311, 1112,1312
Economics	6	ECO 2301, 2302	ECON 2301, 2302
English	6	ENGL 1301, 1302	ENGL 1301, 1302
French	8	FREN 1411, 1412	FREN 1411, 1412
German	8	Language Requirement	GERM 1411, 1412
Geography	3	GEOG 1302	GEOG 1303
History	6	HIST 1301, 1302	HIST 1301, 1302
Music	3	MUS 1308	MUSI 1308
Philosophy	3	PHIL 1301	PHIL 1301

Physics	8	PHYS 1301/1101, 1302/1102	PHYS 1301/1101, 1302/1102
Psychology	3	PSY 1302	
Spanish	8	SPAN 1411, 1412	SPAN 1411, 1412

**Grades accepted: 7 or 6 = A, 5 = B for the following:**

Standard Exam	Credit Hours	Equivalent SRSU Course	Texas Common Course Number
Art	3	ART 1301	ART 1301
Economics	6	ECON 2301, 2302	ECON 2301, 2302
Music	3	MUS 1308	MUSI 1308
Theatre	3	THEA 1310	DRAM 1310

**Grades accepted: 7 or 6 only for the following:**

Standard Exam	Credit Hours	Equivalent SRSU Course	Texas Common Course Number
Biology	8	BIOL 1311/1111, 1313/1113	BIOL 1311/1111, BIOL 1313/1113
Chemistry	8	CHEM 1311/1111, 1312/1112	CHEM 1111, 1311, 1112, 1312
Computer Science	3	CS 1301	COSC 1301
Mathematical Studies	6	MATH 1314, 1316	MATH 1314, 1316
Mathematical Studies	7	MATH 1316, 2413	MATH 1316, 2413
Physics	8	PHYS 1301/1101, 1302/1102	PHYS 1301/1101, 1302/1102

**Grades accepted: 7 & 6 = A, 5 = B for the following:**

Standard Exam	Credit Hours	Equivalent SRSU Course	Texas Common Course Number
Philosophy	3	PHIL 1301	PHIL 1301
Psychology	3	PSY 1302	

**Grades accepted: 5 or 4 = credit for the following:**

Standard Exam	Credit Hours	Equivalent SRSU Course	Texas Common Course Number
French	8	FREN 1411, 1412	FREN 1411, 1412
German	8	Language Requirement	GERM
Spanish	8	SPAN 1411, 1412	SPAN 1411, 1412

**Grades accepted: 7 or 6 = credit for the following:**

Standard Exam	Credit Hours	Equivalent SRSU Course	Texas Common Course Number
French	14	FREN 1411, 1412, 2311, 2312	FREN 1411, 1412, 2311, 2312
German	14	Language Requirement	GERM 1411, 1412, 2311, 2312
Spanish	14	SPAN 1411, 1412, 2311, 2312	SPAN 1411, 1412, 2311, 2312

To Request the International Baccalaureate transcript call (212) 696-4464 or write to:

International Baccalaureate North America  
200 Madison Avenue, Suite 2007  
New York, NY 10016

The Transcript should be sent to:

Sul Ross State University  
Center for Enrollment Services  
SRSU BoxC-108  
Alpine, TX 79832

## AMERICAN COLLEGE TEST (ACT) AND SCHOLASTIC APTITUDE TEST (SAT)

Credit for English and Mathematics courses is offered to entering freshmen whose scores are sufficient to meet the guidelines listed below:

### 1. English



Enhanced ACT English Score  
30

SAT Verbal Score  
588

Credit  
English 1301

## 2. Mathematics

Enhanced ACT Mathematics Score  
30

SAT Mathematics Score  
603

Credit  
Math 1314

Any credit awarded will be recorded on the student's transcript after the successful completion of the first semester as a full-time beginning freshman student with a minimum grade point average of 2.0. The credit awarded may not replace any work which has been attempted or completed in the English or Mathematics courses shown.

The Enhanced American College Test and the Scholastic Aptitude Test are offered periodically on nationally established dates.

## COOPERATIVE MILITARY PROGRAMS

**Service Members Opportunity Colleges.** Sul Ross State University has been designated as an institutional member of Service members Opportunity Colleges (SOC), a group of over 400 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As a SOC member, Sul Ross State University recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences when such actions are consistent with general University requirements stated elsewhere in this Catalog. Recognition will be given to educational experiences obtained in the Armed Service which are consistent with general University policies regarding admission procedures, transfer credit from other colleges and universities, and courses completed through the United States Armed Forces Institute (USAFI), The College Level Examination Program (CLEP), and Defense Activity for Traditional Educational Support (DANTES), which are equivalent to CLEP credit awarded. SOC has been developed jointly by educational representatives of each of the Armed Services, the Office of the Secretary of Defense, and a consortium of thirteen leading national higher education associations. It is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community and Junior Colleges (AACJC).

## CREDIT FOR MILITARY SERVICE AND SERVICE SCHOOL COURSES

Sul Ross State University utilizes the American Council on Education's Guide to the Evaluation of Education Experiences in the Armed Services in evaluating and awarding credit for military service and service school courses. Veterans and service personnel may submit requests for credit as follows:

1. Veterans should submit to the Center for Enrollment Services DD Form 214, "Armed Forces of the United States Report of Transfer or Discharge" for consideration of credit. To be eligible for consideration, the veteran must have served on active duty at least 181 days exclusive of training.
2. Service personnel currently on active duty should submit to the Center for Enrollment Services DD Form 295, "Application for the Evaluation of Educational Experiences During Military Service," certified by a military education officer, in order to have service school courses evaluated.
3. Air Force personnel desiring credit for vocational certificates earned through the Community College of the Air Force (CCAF) should request the CCAF to send an official transcript to the Center for Enrollment Services.

The total amount of undergraduate credit which may be awarded for all categories of military service, service school courses, CLEP/DANTES, and collegiate organization courses is thirty semester hours.

## CREDIT FOR NONCOLLEGIATE ORGANIZATION COURSES

Sul Ross State University may grant limited credit for the successful completion of courses conducted by a non-collegiate organization. For this purpose, the University will follow the general recommendations of the American Council on Education as outlined in a *Guide to Educational Credit by Examination*. The maximum amount of college credit awarded will vary according to individual circumstances, but the total undergraduate credit for such courses, for military service, and for CLEP or DANTES may not exceed thirty semester hours. Questions concerning graduate credit should be directed to the Center for Enrollment Services. In order for the non-collegiate organizations' courses to be considered, these procedures must be followed:

1. The student must request the sponsoring organization to submit to the Center for Enrollment Services a transcript, certificate, or statement verifying that the courses have been successfully completed.
2. The student must enroll in Sul Ross State University and successfully complete one long semester or one

summer session of at least twelve semester hours work before credit for the non-collegiate organization's courses will be awarded.

3. Where possible, credit will be given for Sul Ross State University courses which are equivalent to those completed. The Center for Enrollment Services will determine the equivalencies. In all cases, credit will be awarded on the basis of one semester hour for each fifteen hours of classroom lecture contact, or one semester hour for each thirty hours of laboratory work, or one semester hour for not less than forty-five hours of vocational shop instruction.
4. Credit awarded for non-collegiate organization course work may or may not be utilized to satisfy requirements in the major or minor fields, depending on the evaluation of individual needs by the academic administration of the University. Such decisions will be made in consultation with the student.

## **VETERAN EDUCATION BENEFITS RECIPIENTS**

The Center for Enrollment Services in Lawrence Hall serves those students who are eligible to receive educational benefits from the Veterans Administration. Records are maintained and reports made to the Veterans Administration on behalf of veterans, dependents, active-duty servicemen, and eligible reservists enrolled in the University.

Students eligible to receive educational benefits from the Veteran's Administration must inform the Veteran's Certifying Official at each registration to insure prompt certification of enrollment. In addition to receiving the academic advisor's approval of the course schedule, these students should also confer with the Veteran's Certifying Official prior to registration concerning certification of the courses.

The Veteran's Certifying Official should also be notified of any changes in the Schedule at any time during the registration period.

**Students eligible to receive educational benefits from the Veterans Administration must also have on file in the Center for Enrollment Services a degree plan by the end of the first semester of enrollment at the University.**

Veterans who were legal Texas residents prior to their enlistment and who have resided in Texas at least twelve months after their discharge from the service may be eligible to enroll under the Hazlewood Act which exempts them from paying tuition. Under this act, the veteran is required to pay local specified fees.

For more information, contact the Veteran's Certifying Official at (432) 837-8050.

## **GRADUATION UNDER A PARTICULAR CATALOG**

To receive a degree from Sul Ross State University, a student must complete all requirements for the degree as stated in a particular University catalog. The student has the choice of (1) graduating under the current catalog, (2) graduating under the catalog in force at the time of first registering at Sul Ross State University, (3) graduating under the catalog in force for any subsequent year of registration at Sul Ross State University. Each of these possibilities is subject to the condition that all requirements for a degree must be completed within six years from the date of the catalog selected. For example, a student who chooses to graduate under the requirements of the 2006-2008 catalog must complete all requirements for the degree under that catalog prior to August graduation in 2012 or 2014, depending on initial year of registration, or a later catalog must be selected.

Students that transfer to Sul Ross State University from another Texas public institution of higher education have the choice of (1) graduating under the current Sul Ross catalog, (2) graduating under the Sul Ross catalog in force at the time of first registering at the transferring Texas public institution, (3) graduating under the Sul Ross catalog in force for any subsequent year of registration at the transferring Texas public institution or at Sul Ross State University.

## **REQUIREMENTS FOR A SECOND BACCALAUREATE DEGREE**

A student who holds one baccalaureate degree from Sul Ross State University or from any college or university that is a member of a regional accrediting association may receive a second baccalaureate degree by completing the following requirements:

1. A minimum of thirty-three semester hours, including twenty-four semester hours of advanced work in residence.
2. Completion of requirements in the major subject field, including a minimum of eighteen semester hours of advanced work.
3. Completion of all requirements of the degree sought as determined by the appropriate academic department.

## REQUIREMENTS FOR A DUAL BACHELOR'S DEGREE

If two bachelor's degrees are conferred simultaneously, the student must meet the requirements for both degrees and complete a minimum of 33 hours beyond the requirements of a single degree. Applications to graduate must be submitted to each College conferring a degree and degree audits must be performed by each. Graduation will occur only when the student has completed requirements for both degrees. Students completing two bachelor's degrees will receive two diplomas. The student must complete a dual degree application form available from the Center for Enrollment Services.

## REQUIREMENTS FOR A DOUBLE MAJOR

A student who fulfills the specified requirements for two different major fields authorized under a single degree has completed a double major and will receive a single diploma. The student must elect the second major by completing the change of information form available from the Center for Enrollment Services.

## APPLICATION FOR GRADUATION

All forms may be obtained from the dean of the appropriate College. A student is expected to submit an [application for graduation](#) by the deadline or before the final semester of enrollment, and pay the applicable fees. Students who are not able to complete degree requirements as planned will resubmit the application during the semester or summer term in which they expect to graduate. The University Calendar at the front of this catalog should be consulted for the graduation application deadlines.

## COMMENCEMENT

Commencement ceremonies for the awarding of degrees to candidates are held at the end of the spring semester and at the end of the fall semester on the dates listed in the University Calendar. Students graduating in August may participate in either the May or December commencement exercises. All other circumstances must be approved by the College.

Graduates are expected to participate in commencement. Information and instructions concerning commencement will be e-mailed to each candidate prior to graduation. Please see the [Graduation and Commencement](#) page for additional details.

## GRADUATION WITH HONORS

Those seeking a baccalaureate degree and who compile outstanding academic records receive special recognition at graduation. Each student receiving a degree conferred *Cum Laude*, *Magna Cum Laude*, or *Summa Cum Laude* will receive a gold cord, which symbolizes academic excellence. In addition, this recognition will be recorded on the transcript. The distinction and corresponding grade point averages are *Cum Laude* - 3.50 to 3.69; *Magna Cum Laude* - 3.70 to 3.89; *Summa Cum Laude* - 3.90 to 4.00.

The cumulative grade point average reflected on the SRSU transcript is for Sul Ross State University course work only. Graduation with honors is based on the student's cumulative grade point average for work completed at SRSU **and** all other institutions the student attended.

## TRANSCRIPT SERVICES

Requests for transcripts may be made online, in person, or by submitting an official request form to the Center for Enrollment Services at Lawrence Hall. Instructions and forms may be found online at <http://www.sulross.edu/page/999/transcript-requests>.

There is no charge for transcripts. There is a limit of 5 transcripts per request. If mailed to a home address or picked up by the student, we will stamp the transcript **"Issued Directly to Student."**

1. Allow a minimum of 72 hours for processing of a transcript request. Requests will be processed as quickly as possible in the order of receipt. During peak periods (final exams and grade posting, registration, and commencement) there will be a delay of several days. Therefore, you should request transcript at least two weeks ahead of these periods.
2. All requests must be in writing by the student. Request by persons other than the student will not be honored without the student's written authorization.
3. Transcripts may not be picked up by anyone other than the student unless that person has written authorization from the student. We will verify the signature against signatures in the student's records.
4. The Center for Enrollment Services will issue only Sul Ross transcripts. Sul Ross cannot release copies of another school's transcripts. Transcripts from other schools must be ordered from the original source.

## Helpful Hints

1. Don't wait until the last minute to get a copy of your transcript. Keep a recent copy of your transcript for photocopying when you need to attach a transcript to a resume or job application. Usually, a transcript does not have to be official when used for an interview or attachment to applications.
2. Have the complete address of where your transcript is to be mailed. Does your transcript need to go to an Admissions Office, Transfer Office, Graduate School Admissions Office, Personnel Director, Department, or Advisor? All may have different mailing addresses. Unless instructed differently, the Center for Enrollment Services mails all transcripts to the Office of Admissions at other institutions.
3. Provide a complete return address and telephone number in the event the transcript clerk needs to reach you about your transcript request.
4. If conducting a job search, contact the Career Life Center for assistance. The office is located in UC 211 and the telephone number is (432) 837-8178.

## ACADEMIC ORGANIZATION AND DEGREE PROGRAMS

### COLLEGE OF AGRICULTURAL AND NATURAL RESOURCE SCIENCES

#### Department of Animal Science

Animal Science

B.S., M.Ag., M.S.

Concentrations in Animal Health Management,

Ag Education, Equine, Meat Science, Production, Reproductive Physiology, Pre-Veterinary

Advising

#### Department of Natural Resource Management

Natural Resource Management

B.S.

Concentrations in Ag Business, Conservation Biology, Range Management, Wildlife

Management,

M.Ag., M.S.

Range and Wildlife Management

### COLLEGE OF ARTS AND SCIENCES

#### Academic Center for Excellence

#### Department of Behavioral and Social Sciences

History

B.A., M.A.

Political Science

B.A., M.A.

Public Administration

M.A.

Psychology

B.A.

Social Science

B.A.

#### Department of Biology and Earth Physical Sciences

Biology

B.S., M.S.

Chemistry

B.S.

Geology

B.S., M.S.

#### Department of Computer Science and Mathematics

Mathematics

B.S.

Computer Science

B.S.

#### Department of Fine Arts and Communication

Art

B.F.A., M.A.

Communication

B.A.

Music

B.A.

Theatre

B.F.A.

Visual and Performing Arts

B.F.A.

#### Interdisciplinary Programs

General Studies

B.A.

Liberal Arts

M.A.

**Department of Languages and Literature**

English

Spanish

B.A., M.A.

B.A.

**COLLEGE OF PROFESSIONAL STUDIES****Department of Business Administration**

Business Administration

B.B.A., M.B.A.

**Department of Criminal Justice**

Criminal Justice

Homeland Security

B.S., M.S.

M.S.

**Department of Education**

Education, General

Educational Diagnostician

Counselor Education

Educational Leadership

Reading Specialist

Interdisciplinary Studies

Kinesiology and Sports Science

Physical Education

M.Ed.

M.Ed.

M.Ed.

M.Ed.

M.Ed.

B.A., B.S.

B.S.

M.Ed.

**Department of Industrial Technology**

Administrative Systems and Technology

Industrial Technology

B.A.

B.S.

**Vocational Nursing**

Certificate

**RIO GRANDE COLLEGE****Department of Business Administration**

Business Administration-General Business

B.B.A., M.B.A.

**Department of Education**

Elementary Education

Secondary Education

Counselor Education

School Administration

Reading Specialist

Interdisciplinary Studies

M.Ed.

M.Ed.

M.Ed.

M.Ed.

M.Ed.

B.A., B.S.

**Department of Humanities**

Child Development

English

History

Organizational Leadership

Social Science

Spanish

B.A.S.

B.A., M.A.

B.A., M.A.

B.A.S.

B.A.

B.A.

**Department of Natural and Behavioral Sciences**

Biology

Criminal Justice

Mathematics

Nursing

Psychology

B.S.

B.S.

B.S.

B.S.N.

B.A.

## DEGREE AND GRADUATION REQUIREMENTS

### Requirements for the Core Curriculum

Sul Ross State University requires all students completing a baccalaureate degree to complete a common core curriculum, as follows.

Component Area	SCH	SRSU Subject and Number	TCCN Subject and Number
010 Communication	6	ENG 1301	ENGL 1301
		ENG 1302	ENGL 1302
020 Mathematics	3	MATH 1332	MATH 1332
		MATH 1314	MATH 1314
		MATH 1342	MATH 1342
030 Life and Physical Sciences	6	ASTR 1303	ASTR 1303
		ASTR 1304	ASTR 1304
		BIOL 1311	BIOL 1311
		BIOL 1313	BIOL 1313
		CHEM 1311	CHEM 1311
		CHEM 1312	CHEM 1312
		GEOL 1303	GEOL 1303
		GEOL 1304	GEOL 1304
		GEOL 1305	GEOL 1305
		IT 1309	
		NRM 2305	
		NRM 1301	HORT 1301
040 Language, Philosophy and Culture	3	ENG 2341	ENGL 2341
		ENG 2331	ENGL 2331
		ENG 2312	
		ENG 2315	
		ENG 2322	ENGL 2322
		ENG 2323	ENGL 2323
		ENG 2327	ENGL 2327
		ENG 2328	ENGL 2328
		MAS 2301	HUMA 1305
		PHIL 1301	PHIL 1301
		WS 2301	
050 Creative Arts	3	ART 1301	ARTS 1301
		FA 1315	HUMA 1315
		IT 2304	ARTS 2356
		MUS 1308	MUSI 1308
		MUS 1303	MUSI 1303
		THEA 1310	DRAM 1310
060 American History	6	HIST 1301	HIST 1301
		HIST 1302	HIST 1302
070 Government/Political Science	6	PS 2305	GOVT 2305
		PS 2306	GOVT 2306
080 Social and Behavioral Sciences	3	ANTH 1301	ANTH 2351
		ECO 2302	ECON 2302
		ECO 2301	ECON 2301
		GEOG 1302	GEOG 1303

		GEOG 2302	
		PSY 1302	PSYC 2301
		SOC 2303	SOCI 1301
090 Component Area Option	6	COMM 1311	SPCH 1311
		COMM 1310	
		ENG 2341	ENGL 2341
		ENG 2331	ENGL 2331
		ENG 2312	
		ENG 2315	
		ENG 2322	ENGL 2322
		ENG 2323	ENGL 2323
		THEA 2336	DRAM 2336
		THEA 2304	
Total SCH	42		

Each of the degree requirements listings includes the core curriculum requirements.

#### **Deadlines for Completion of Core Requirements**

The communication, mathematics, and component area option requirement of the core curriculum must be completed within the first 45 semester hours of enrollment. If the requirement is not completed by the time a student has accumulated 45 semester credit hours, the student must register for the required course(s) until the required components have been completed. This applies to transfer students as well as continuing students.

## **REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE**

Core Curriculum: Foundational Component Areas  
(42 semester credit hours)

### **Foundational Component Area: Communication (6 semester credit hours)**

1. English: Six semester hours. ENG 1301 and ENG 1302

### **Foundational Component Area: American History (6 semester credit hours)**

1. History: HIST 1301 and HIST 1302

### **Foundational Component Area: Government and Political Science (6 semester credit hours)**

1. Political Science: PS 2305 and PS 2306

### **Foundational Component Area: Mathematics (3 semester credit hours)**

1. Mathematics: MATH 1314, MATH 1332, MATH 1342

### **Foundational Component Area: Life and Physical Sciences (6 semester credit hours)**

1. Astronomy: ASTR 1303, ASTR 1304
2. Biology: BIOL 1311, BIOL 1313
3. Chemistry: CHEM 1311, CHEM 1312
4. Geology: GEOL 1303, GEOL 1304, GEOL 1305
5. Industrial Technology: IT 1309
6. Natural Resource Management: NRM 1301, NRM 2305

### **Foundational Component Area: Language, Philosophy, and Culture (3 semester credit hours)**

1. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323, ENG 2327, ENG 2328
2. Mexican-American Studies: MAS 2301
3. Philosophy: PHIL 1301
4. Women's Studies: WS 2301

### **Foundation Component Area: Creative Arts (3 semester credit hours)**

1. Art: ART 1301
2. Fine Arts: FA1315
3. Industrial Technology: IT 2304
4. Music: MUS 1303, MUS 1308
5. Theatre: THEA 1310

### **Foundational Component Area: Social and Behavioral Sciences (3 semester credit hours)**

1. Anthropology: ANTH 1301
2. Economics: ECO 2301, ECO 2302
3. Geography: GEOG 1302, GEOG 2302
4. Psychology: PSY 1302
5. Sociology: SOC 2303

### **Foundational Component Area Option: (6 semester credit hours)**

1. Communication: COMM 1310, COMM 1311
2. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323
3. Theatre: THEA 2304 and THEA 2336

## **DEGREE REQUIREMENTS – Bachelor of Arts**

(11-13 semester credit hours)

### **Foreign Language Requirement**

1. 6-8 semester credit hours

### **Literature**

1. 3 semester credit hours



**Science labs corresponding/linked to core science courses**

1. 2 semester credit hours

**UNIVERSITY REQUIREMENT**

(1 semester credit hour)

**SRSU 1101 or equivalent (for details, see First Year Seminar)**

1. 1 semester credit hour

**MAJOR FIELD REQUIREMENTS**

(Minimum 30 semester credit hours)

- Students must complete a major of at least thirty semester hours but no more than forty-eight of required courses, including a minimum of eighteen hours at advanced level and twelve hours in residence at Sul Ross State University. An exception is the broad field program in Social Science which requires a minimum of at least forty-eight semester hours but not more than sixty.
- All credit courses completed in a discipline required or not, count toward the maximum semester hours allowed in the major.
- Majors may be selected from the following disciplines:

Administrative Systems & Technology	Music
Communication	Political Science
English	Psychology
General Studies	Social Science
History	Spanish
Interdisciplinary Studies	

**MINOR FIELD REQUIREMENTS**

- Students must complete a minor of at least eighteen semester hours except for General Studies and Social Science, including a minimum of six hours at the advanced level and three advanced hours in residence at Sul Ross State University.
- Minors may be selected from any of the disciplines which qualify for a major, except General Studies, Interdisciplinary Studies and Social Science, or from any of the following:

Animal Science	Geography
Anthropology	Geology
Art	Industrial Technology
Biology	Journalism
Business Administration	Kinesiology & Sports Science
Computer Information Systems	Mathematics
Chemistry	Mexican American Studies
Computer Science	Natural Resource Management
Criminal Justice	Photography
Economics	Sociology
Education	Spanish
Environmental Studies	Women's Studies

**Additional Requirements**

1. A total of 120 semester credit hours are required to graduate.
2. A cumulative grade point average of 2.0, including a minimum of 2.0 in both the major and the minor, is required for graduation. A minimum of 2.5 is required in each of the teaching fields in teacher certification degree programs.
3. A minimum of thirty-six advanced semester hours must be completed, including at least fifteen in residence at Sul Ross State University.
4. A minimum of thirty semester hours must be completed in residence.
5. At least twenty-four semester hours of the last thirty hours presented for a degree must be in residence.

6. Under no circumstances may more than 65 of the total semester hours required for a degree be presented in one discipline.
7. No more than six semester hours of physical education activity courses may be presented as elective credit toward a degree.
8. Students should request a degree plan from their major advisor as soon as the major has been chosen. **This should be done no later than the end of the third semester of enrollment.**

### **Secondary Teacher and All-Level Certification Programs**

Students who pursue the Bachelor of Arts degree with teacher certification at the secondary level must complete all degree requirements described above. In addition, students who desire certification must see the Education section of this Catalog for additional information concerning certification requirements.

## **REQUIREMENTS FOR THE BACHELOR OF BUSINESS ADMINISTRATION DEGREE**

Core Curriculum: Foundational Component Areas  
(42 semester credit hours)

### **Foundational Component Area: Communication (6 semester credit hours)**

1. English: Six semester hours. ENG 1301 and ENG 1302

### **Foundational Component Area: American History (6 semester credit hours)**

1. History: HIST 1301 and HIST 1302

### **Foundational Component Area: Government and Political Science (6 semester credit hours)**

1. Political Science: PS 2305 and PS 2306

### **Foundational Component Area: Mathematics (3 semester credit hours)**

1. Mathematics: MATH 1314, MATH 1332, MATH 1342

### **Foundational Component Area: Life and Physical Sciences (6 semester credit hours)**

1. Astronomy: ASTR 1303, ASTR 1304
2. Biology: BIOL 1311, BIOL 1313
3. Chemistry: CHEM 1311, CHEM 1312
4. Geology: GEOL 1303, GEOL 1304, GEOL 1305
5. Industrial Technology: IT 1309
6. Natural Resource Management: NRM 1301, NRM 2305

### **Foundational Component Area: Language, Philosophy, and Culture (3 semester credit hours)**

1. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323, ENG 2327, ENG 2328
2. Mexican-American Studies: MAS 2301
3. Philosophy: PHIL 1301
4. Women's Studies: WS 2301

### **Foundation Component Area: Creative Arts (3 semester credit hours)**

1. Art: ART 1301
2. Fine Arts: FA1315
3. Industrial Technology: IT 2304
4. Music: MUS 1303, MUS 1308
5. Theatre: THEA 1310

### **Foundational Component Area: Social and Behavioral Sciences (3 semester credit hours)**

1. Anthropology: ANTH 1301
2. Economics: ECO 2301, ECO 2302
3. Geography: GEOG 1302, GEOG 2302
4. Psychology: PSY 1302
5. Sociology: SOC 2303

**Foundational Component Area Option: (6 semester credit hours)**

1. Communication: COMM 1310, COMM 1311
2. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323
3. Theatre: THEA 2304 and THEA 2336

**UNIVERSITY REQUIREMENT**

(1 semester credit hour)

**SRSU 1101 or equivalent (for details, see First Year Seminar)**

2. 1 semester credit hour

**MAJOR FIELD REQUIREMENT**

- Students must complete fifty-four to sixty semester hours in the broad field Business Administration major, including a minimum of thirty hours at the advanced level and twelve advanced hours in residence at Sul Ross State University. **Students must complete 42 semester hours of core curriculum courses.** Students must complete at least thirty-nine semester hours of core courses in Business Administration and at least fifteen (15) semester hours advanced business electives.
- Students must complete 14 semester hours of free elective courses.

**MINOR FIELD REQUIREMENTS**

- A minor is not required, but with the approval of the Chair of the Department of Business Administration, students may elect to present a minor of eighteen semester hours with at least six hours at the advanced level and at least three advanced hours in residence at Sul Ross State University.

**Additional Requirements**

1. In addition to the General Educational and Major requirements, students must complete a number of additional hours to total 120 semester hours.
2. The student must complete all course requirements with a cumulative grade point average of 2.0, including a minimum of 2.0 in the major and the minor (if selected). A minimum of 2.5 is required in the Business Administration teaching field in teacher education.
3. A minimum of thirty-six advanced semester hours must be completed, including at least fifteen in residence at Sul Ross State University.
4. A minimum of thirty semester hours must be completed in residence.
5. At least twenty-four semester hours of the last thirty hours presented for a degree must be in residence.
6. Under no circumstances may more than 65 of the total semester hours required for a degree be presented in one discipline.
7. No more than six semester hours of physical education activity courses may be presented as elective credit toward a degree.
8. Students should request a degree plan from their major advisor as soon as the major has been chosen. **This may be done at the beginning of the freshman year; but in any case, should be done no later than the end of the third semester of enrollment.**

**Teacher Certification Programs**

Students who pursue the Bachelor of Business Administration degree with teacher certification at the secondary level must complete all degree requirements described above. In addition, students who desire certification must see the Education section of this Catalog, and your advisor, for additional information concerning certification requirements.

**REQUIREMENTS FOR THE BACHELOR OF FINE ARTS DEGREE  
ART OR THEATRE MAJOR**

Core Curriculum: Foundational Component Areas  
(42 semester credit hours)

**Foundational Component Area: Communication (6 semester credit hours)**

1. English: Six semester hours. ENG 1301 and ENG 1302

**Foundational Component Area: American History (6 semester credit hours)**

1. History: HIST 1301 and HIST 1302

**Foundational Component Area: Government and Political Science (6 semester credit hours)**

1. Political Science: PS 2305 and PS 2306

**Foundational Component Area: Mathematics (3 semester credit hours)**

1. Mathematics: MATH 1314, MATH 1332, MATH 1342

**Foundational Component Area: Life and Physical Sciences (6 semester credit hours)**

1. Astronomy: ASTR 1303, ASTR 1304
2. Biology: BIOL 1311, BIOL 1313
3. Chemistry: CHEM 1311, CHEM 1312
4. Geology: GEOL 1303, GEOL 1304, GEOL 1305
5. Industrial Technology: IT 1309
6. Natural Resource Management: NRM 1301, NRM 2305

**Foundational Component Area: Language, Philosophy, and Culture (3 semester credit hours)**

1. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323, ENG 2327, ENG 2328
2. Mexican-American Studies: MAS 2301
3. Philosophy: PHIL 1301
4. Women's Studies: WS 2301

**Foundation Component Area: Creative Arts (3 semester credit hours)**

1. Art: ART 1301
2. Fine Arts: FA1315
3. Industrial Technology: IT 2304
4. Music: MUS 1303, MUS 1308
5. Theatre: THEA 1310

**Foundational Component Area: Social and Behavioral Sciences (3 semester credit hours)**

1. Anthropology: ANTH 1301
2. Economics: ECO 2301, ECO 2302
3. Geography: GEOG 1302, GEOG 2302
4. Psychology: PSY 1302
5. Sociology: SOC 2303

**Foundational Component Area Option: (6 semester credit hours)**

1. Communication: COMM 1310, COMM 1311
2. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323
3. Theatre: THEA 2304 and THEA 2336

**DEGREE REQUIREMENTS – Bachelor of Fine Arts**  
(3 semester credit hours)

**Fine Arts**

1. FA 3303 (3 semester credit hours)

**UNIVERSITY REQUIREMENT**  
(1 semester credit hour)

**SRSU 1101 or equivalent (for details, see First Year Seminar)**

1. 1 semester credit hour

**MAJOR FIELD REQUIREMENTS**

- Students must complete a major of sixty semester hours in Art or Theatre including a minimum of twenty-four at the advanced level with twelve of the advanced hours in residence at Sul Ross State University.

- All credit courses completed in Art or Theatre, required or not, count toward the maximum semester hours allowed in the major.

### **Additional Requirements**

1. A total of 120 semester credit hours are required to graduate.
2. A cumulative grade point average of 2.0, including a minimum of 2.0 in both the major and the minor, is required for graduation. A minimum of 2.5 is required in each of the teaching fields in teacher certification degree programs.
3. A minimum of thirty-six advanced semester hours must be completed including at least fifteen in residence at Sul Ross State University.
4. A minimum of thirty semester hours must be completed in residence.
5. At least twenty-four semester hours of the last thirty hours presented for a degree must be in residence.
6. Under no circumstances may more than 65 of the total semester hours required for a degree be presented in one discipline.
7. No more than six semester hours of physical education activity courses may be presented as elective credit toward a degree.
8. Students should request a degree plan from their major advisors as soon as the major has been chosen. **This may be done at the beginning of the freshman year; but in any case, should be done no later than the end of the third semester of enrollment.**

### **All-Level Teacher Certification in Art**

Students who pursue the Bachelor of Fine Arts degree with All-Level Teacher Certification must complete a teaching field of at least sixty semester hours in Art, including at least six semester hours specifically for the elementary level and six semester hours specifically for the secondary level. A minimum of twenty-four advanced hours is required. A second teaching field is not required. (See the Education section of this Catalog for additional information concerning certification requirements.)

## **REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE**

Core Curriculum: Foundational Component Areas  
(42 semester credit hours)

### **Foundational Component Area: Communication (6 semester credit hours)**

1. English: Six semester hours. ENG 1301 and ENG 1302

### **Foundational Component Area: American History (6 semester credit hours)**

1. History: HIST 1301 and HIST 1302

### **Foundational Component Area: Government and Political Science (6 semester credit hours)**

1. Political Science: PS 2305 and PS 2306

### **Foundational Component Area: Mathematics (3 semester credit hours)**

1. Mathematics: MATH 1314, MATH 1332, MATH 1342

### **Foundational Component Area: Life and Physical Sciences (6 semester credit hours)**

1. Astronomy: ASTR 1303, ASTR 1304
2. Biology: BIOL 1311, BIOL 1313
3. Chemistry: CHEM 1311, CHEM 1312
4. Geology: GEOL 1303, GEOL 1304, GEOL 1305
5. Industrial Technology: IT 1309
6. Natural Resource Management: NRM 1301, NRM 2305

### **Foundational Component Area: Language, Philosophy, and Culture (3 semester credit hours)**

1. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323, ENG 2327, ENG 2328
2. Mexican-American Studies: MAS 2301
3. Philosophy: PHIL 1301
4. Women's Studies: WS 2301

### **Foundation Component Area: Creative Arts (3 semester credit hours)**

1. Art: ART 1301
2. Fine Arts: FA1315
3. Industrial Technology: IT 2304
4. Music: MUS 1303, MUS 1308
5. Theatre: THEA 1310

**Foundational Component Area: Social and Behavioral Sciences (3 semester credit hours)**

1. Anthropology: ANTH 1301
2. Economics: ECO 2301, ECO 2302
3. Geography: GEOG 1302, GEOG 2302
4. Psychology: PSY 1302
5. Sociology: SOC 2303

**Foundational Component Area Option: (6 semester credit hours)**

1. Communication: COMM 1310, COMM 1311
2. English: ENG 2341, ENG 2331, ENG 2312, ENG 2315, ENG 2322, ENG 2323
3. Theatre: THEA 2304 and THEA 2336

**DEGREE REQUIREMENTS – Bachelor of Science**  
(9 semester credit hours)

**Mathematics not taken in the Core Curriculum**

1. 3 semester credit hours

**Science labs corresponding/linked to core science courses**

1. 2 semester credit hours

**Additional Lab Science course**

1. 3 semester credit hours

**Science lab corresponding/linked to additional science course**

1. 1 semester credit hours

**UNIVERSITY REQUIREMENT**  
(1 semester credit hour)

**SRSU 1101 or equivalent (for details, see First Year Seminar)**

1. 1 semester credit hour

**MAJOR FIELD REQUIREMENTS**

- Students must complete a major of at least thirty semester hours but no more than forty-eight semester hours of required courses, including a minimum of eighteen hours at the advanced level, with twelve of those advanced hours in residence at Sul Ross State University. (Exceptions are the broad field programs in Industrial Technology, Animal Science, and Natural Resource Management.)
- All credit courses completed in a discipline required or not, count toward the maximum semester hours allowed in the major.
- Majors may be selected from the following disciplines:
 

Animal Science	Industrial Technology
Biology	Interdisciplinary Studies
Chemistry	Kinesiology and Sports Science
Computer Science	Mathematics
Criminal Justice	Natural Resource Management
Geology	

## MINOR FIELD REQUIREMENTS

- Students must complete a minor of at least eighteen semester hours, (unless they have a broad field major) including a minimum of six hours at the advanced level and three advanced hours in residence at Sul Ross State University.
- Minors may be selected from any of the disciplines which qualifies for a major, except for General Studies, Interdisciplinary Studies, Social Sciences and from the following:

Administrative Systems & Technology	Geography
Animal Science	Geology
Anthropology	Industrial Technology
Art	Journalism
Biology	Kinesiology & Sports Science
Business Administration	Mathematics
Computer Information Systems	Mexican American Studies
Chemistry	Music
Computer Science	Natural Resource Management
Criminal Justice	Photography
Economics	Sociology
Education	Spanish
Environmental Studies	Theatre
	Women's Studies

### Additional Requirements

1. A total of 120 semester credit hours are required to graduate.
2. A cumulative grade point average of 2.0, including a minimum of 2.0 in both the major and the minor, is required for graduation. A minimum of 2.5 is required in each of the teaching fields in teacher certification degree programs.
3. A minimum of thirty-six advanced semester hours must be completed, including at least fifteen in residence at Sul Ross State University.
4. A minimum of thirty semester hours must be completed in residence.
5. At least twenty-four semester hours of the last thirty hours presented for a degree must be in residence.
6. Under no circumstances may more than 65 of the total semester hours required for a degree be presented in one discipline.
7. No more than six semester hours of physical education activity courses may be presented as elective credit toward a degree.
8. Students should request a degree plan from their major advisor as soon as the major has been chosen. **This may be done at the beginning of the freshman year; but in any case, should be done no later than the end of the third semester of enrollment.**

### Teacher Certification Programs

Students who pursue the Bachelor of Science degree with teacher certification at the secondary level must complete all degree requirements described above. In addition, students who desire certification must see the Education section of this Catalog for additional information concerning certification requirements.

## ACADEMIC REGULATIONS FOR MASTER'S DEGREE PROGRAMS

Sul Ross State University provides graduate programs which will enable the student to enrich his or her study in a specialized field. The aim of the graduate program is to build greater breadth and depth of knowledge in the field of study. Advisors will provide direct counseling to students in their major field of study. Students desiring to pursue work in a teacher certification program at the graduate level are also advised by the Director of Teacher Education. Each graduate student will be assigned a committee of faculty members prior to taking the comprehensive examination. The student shall complete all assigned work and receive recommendations of the committee and the Dean of the College before a degree will be awarded.

## THE GRADUATE RECORD EXAMINATION

The Graduate Record Examinations are a group of standardized tests with national norms. Sul Ross State University requires all graduate students who expect to be candidates for degrees to take the aptitude portion of the examination before admission to graduate study. The student should take this test before enrollment, or, at the latest, during the

first term of graduate study. It may be taken at any of the testing centers in the United States or abroad. The student may contact the Coordinator of Career Services and Testing for an information bulletin and application for the examination. Regardless of where the test is taken, the student should be certain to indicate that scores are to be sent to the Center for Enrollment Services, Box C-2, Sul Ross State University, Alpine, Texas 79832. If a student's performance on the examinations is unsatisfactory, the advisor may require remedial or leveling work, the advanced test of the Graduate Record Examinations in the major field, a comprehensive written examination, or such other steps as the advisor recommends. The advisor's recommendations are subject to approval by the Dean of the College.

## **GRADUATE ADMISSIONS**

Admission to Graduate Studies is required of all post-baccalaureate students when enrolling in graduate-level courses at Sul Ross State University. Applications for admission should be addressed to the Center for Enrollment Services, Box C-2, Sul Ross State University, Alpine, Texas 79832. Each applicant will be notified in writing of acceptance or rejection for admission. Students may seek admission to Graduate Studies by applying for admission to a master's degree program or by applying for admission as a non-degree student.

### **I. ADMISSION TO THE MASTER'S DEGREE PROGRAM**

A student seeking admission for the purpose of pursuing a master's degree must hold a baccalaureate degree from an institution approved by a nationally recognized accrediting agency. Official transcripts reflecting all college work attempted and degree(s) conferred should be on file in the Center for Enrollment Services at least ten days prior to initial registration as a graduate student.

Also, the student must demonstrate by prior academic records or scores on the verbal, analytical and quantitative portions of the aptitude test of the Graduate Record Examination (GRE), or for students in Business Administration, the Graduate Management Admissions Test (GMAT), a competence to pursue advanced study and research. The Graduate Record Examination or the Graduate Management Admissions Test should be taken early enough to ensure that scores are on file in the Center for Enrollment Services at the time of initial registration. If required, the test must be taken prior to the end of the second long semester (fall or spring) after initial enrollment and arrangements made for the scores to be sent to the Center for Enrollment Services. Otherwise, the student may be denied further registration in the graduate program. Information concerning registration and testing dates for the GRE and GMAT may be obtained from the Coordinator of Career Services and Testing, Sul Ross State University, Alpine, Texas 79832.

There are two levels of admission to a master's program, full and probationary. Approval of the major department is required for admission at either level. The following criteria will be used in determining the eligibility for admission to the appropriate level.

#### **A. FULL ADMISSION**

Applicants must have official transcripts and test scores sent to the Center for Enrollment Services, Sul Ross State University. The Center for Enrollment Services will compile and tabulate the documentation submitted and submit a file on each applicant to the major academic department. Following the departmental review of the file, the Center for Enrollment Center will communicate to the applicant the admission status to be granted. One of the following criteria must be met for full admission status.

1. A 2.5 grade point average on a 4.0 scale calculated on the last 60 hours prior to the issuance of the bachelor's degree and a GRE score of 289 (verbal and quantitative) or a GMAT score of 400.
2. A minimum cumulative grade point average of 3.0 on a 4.0 scale on all previous undergraduate work.

Full admission may also be granted to applicants who hold a master's degree from accredited colleges or universities and who have the approval of the department in which they propose to do work.

Full admission status does not imply an absence of additional departmental requirements (leveling work, higher GRE scores, etc.). Reference should be made to the various departmental graduate programs in the Catalog for more information.

#### **B. PROBATIONARY ADMISSION**

1. Probationary admission may be granted with the approval of the major academic department if a student has submitted transcripts of baccalaureate work and having satisfied at least one of the requirements specified in criteria number one for full admission. The probationary student must satisfy all conditions which are required by the major department and must maintain a 3.0 grade point average on all courses attempted for graduate credit. Upon the completion of 12 semester credit hours with a 3.0 grade point average or higher, the student may be upgraded to full admission status upon the recommendation of the chair of the major department and with the approval of the Dean of the College. Failure to maintain a 3.0 grade point average during the



- probationary period will result in dismissal from the graduate program.
2. Probationary status also may be granted to any student who has not submitted GRE or GMAT scores to the Office of Recruiting and Admissions. If required, the GRE or GMAT must be taken prior to the **end of the second long semester** (fall or spring) after initial enrollment.

The responsibility for monitoring the probationary student's compliance with all conditions of admission rests with the Center for Enrollment Services. The Center for Enrollment Services will track all probationally admitted students each semester, secure information as necessary from the department chairs and communicate to the major department chairs changes of status which are made. During the entire probationary period, the student is responsible for maintaining close communications with the major department and, as called upon, with the dean/director of the College or division.

## **II. ADMISSION AS A NON-DEGREE STUDENT (citizens of the United States)**

Students who are not pursuing a degree, but who are interested in graduate work for professional or personal reasons may be admitted as non-degree student provided they present the following:

1. Application for admission.
2. An official transcript with a baccalaureate degree posted from an accredited institution.
3. Approval of the department chair in the department where course work will be undertaken.

Students who decide to apply for a change of status to pursue master's degree work must meet the requirements for admission to a degree program as stated in Section I of this policy. The change of status must be approved by the chair of the major department and the dean/director of the College or division. Students should be aware that, in transferring from non-degree to degree seeking status, no more than 12 semester hours earned prior to admission to degree seeking status can be used to meet the degree requirements of the program.

The Graduate Record Examination is not required of non-degree students if they have maintained a 3.0 in the first 12 semester hours when they decide to apply for a change of status to that of a master's degree student.

## **III. INTERNATIONAL STUDENTS**

International students must meet the requirements for admission as stated in Section I of this policy. In addition, they must file the following items in the Center for Enrollment Services:

- A. Evidence of Financial Responsibility. This may be satisfied by an Affidavit of Support (Immigration Service Form 1-134) or a signed statement from a U.S. citizen or foreign national committing the necessary resources in U.S. dollars for student's expenses.
- B. Evidence of English language proficiency as demonstrated by any one of the following:
  1. A TOEFL score of 520; or
  2. Twenty-four hours of undergraduate work with a 2.0 average at an accredited U.S. college or university, or 12 graduate hours with a 3.0 average at an accredited U.S. college or university; or
  3. A bachelor's or master's degree from an accredited U.S. college or university; or
  4. Prospective students may petition the Director of Records and Registration in writing requesting an individual oral assessment of English proficiency. Applicants granted an interview will be notified of the date, time, and location of the interview. The interview panel must deem the applicant's oral English proficiency adequate to successfully complete the program. The interview panel will file the results of the assessment in the Center for Enrollment Services. The Director of Records and Registration will notify the student of the decision in writing.

In addition to the above requirements, students must submit the following:

1. An application fee of \$50.00 in U.S. Currency (non-refundable).
2. A housing deposit of \$100.00 in U.S. Currency.
3. Proof of Health Insurance and Immunization.

**ALL ITEMS MUST BE ON FILE IN THE CENTER FOR ENROLLMENT SERVICES AT LEAST ONE MONTH PRIOR TO THE ANTICIPATED DATE OF REGISTRATION.**

## **IV. TRANSFER STUDENTS**

THERE IS NO AUTOMATIC TRANSFER FROM OTHER INSTITUTIONS OF CREDITS APPLICABLE TO A GRADUATE DEGREE. A request for transfer of hours must be made to the major advisor at the time a degree plan is prepared. No requests for transfer of hours will be accepted after the degree plan is prepared without written approval of the major advisor and the Dean of the College prior to enrollment in the course at another institution. Graduate students will not be permitted to apply toward the master's degree more than twelve

semester credit hours of transferred credits, military service credits, non-collegiate educational experiences, undergraduate courses taken for graduate credit, graduate-level independent study courses, or any combination of these. Such courses must be pertinent to the candidate's program of study.

A student may request transfer of a maximum of twelve semester credit hours in a 36-hour non-thesis program or six semester hours in a 30-hour thesis program from an accredited college or university provided the course work has been approved by the student's major advisor and the Dean of the College. Before courses will be approved for transfer, they must meet the following standards:

1. The grade for each course must be at least a **"B"**,
2. The course must be unmistakably designated as graduate credit on the official transcript, which must be on file in the Center for Enrollment Services
3. The time limit of six years must not have expired at the projected time of graduation,
4. The total number of hours taken at Sul Ross State University and any other institution may not exceed 15 semester credit hours in any one semester in the long term or six semester credit hours in either summer term, and
5. No more than twelve semester credit hours in any combination of transfer work, undergraduate courses taken for graduate credit, and graduate-level independent study courses may be credited toward the master's degree.

Exceptions to these provisions may be granted by the dean of the academic college in which the degree program is housed upon request of the academic advisor and department chair.

#### **V. READMISSION OF GRADUATE STUDENTS**

Former Sul Ross State University students not enrolled during the previous long semester must apply for readmission. If intervening college work has been taken, official transcripts from EACH university attended must be submitted.

### **THE GRADUATE COUNCIL**

The Graduate Council is appointed by the President of the University and reports to the Provost and Vice President for Academic and Student Affairs. The Council is appointed from members of the Graduate Faculty representing the various graduate programs. The principal functions of the Council are twofold:

- To serve as an academic appeals process for graduate students, and
- To serve in an advisory capacity for recommending new degree and certification programs, admissions and graduation policies, criteria for membership on the graduate faculty, and policies to ensure high quality graduate programs throughout the University.

### **THE GRADUATE FACULTY**

All graduate courses taught at Sul Ross State University are taught by members of the graduate faculty. The graduate faculty will inculcate the skills and habits of scholarship, and the art of critical inquiry in the student. This is accomplished by apprenticeship and contact with the Scholars of the graduate faculty through graduate teaching, directing or administering graduate research, or by making other contributions to the student's development.

A member of the graduate faculty will have a terminal degree or equivalent in their discipline and exhibit scholarly excellence through research, artistic creativity, or other appropriate functions related to the goals of graduate programs.

### **UNDERGRADUATE STUDENTS IN GRADUATE COURSES**

Undergraduate students with good academic standing may enroll for graduate credit if:

1. They are within 12 hours of graduation,
2. Their total course load does not exceed fifteen semester hours in the regular session, or six semester hours in each summer term,
3. They have the written permission of (a) their major advisor, (b) the instructor of each course involved and (c) the Dean of the College at the time of registration.

Students should be aware that:

1. Under no circumstances may graduate courses be taken to fulfill requirements for a baccalaureate degree.
2. No course taken without the requisite permission may be counted for graduate credit toward a degree.
3. There is no guarantee that work approved and completed will be accepted when a graduate degree plan is prepared.
4. The maximum number of graduate semester hours that an undergraduate may accrue is twelve.

## MAXIMUM COURSE LOAD

### **Regular session:**

The graduate load shall not exceed fifteen (15) semester credit hours per semester.

### **Summer session:**

The graduate load shall not exceed seven (7) semester credit hours per term of the summer session.

### **Graduate assistants:**

A graduate student employed as a graduate assistant may carry a combined course/work load of no more than 32 clock hours per week.

### **Full-time student:**

Any graduate student who registers for nine or more semester credit hours in the University during a long semester is considered a full-time student. Any graduate student who registers for four or more semester credit hours during a summer term is considered a full-time student. In addition, any student working full time on a thesis and registered for the appropriate thesis course is classified as a full-time student.

## UNDERGRADUATE COURSES FOR GRADUATE CREDIT

Certain upper-level undergraduate courses which are taught by members of the Graduate Faculty may be taken for graduate credit upon (a) consent of the instructor of the course and (b) approval of the graduate major advisor. Such courses must be accompanied by a memorandum written on department letterhead and submitted with the student's class Schedule.

Graduate students allowed to take undergraduate courses for graduate credit must do additional work beyond that required of undergraduates in the course. This work may consist of a documented paper or equivalent and/or other assignments deemed appropriate by the instructor.

A description of the additional work must be on file in the departmental office by the 12th/4th class day via reporting forms which are available in the departmental offices.

Once a student has begun an undergraduate course for graduate credit, the course must be completed as a graduate course.

## QUALITY OF GRADUATE WORK

### **Graduate Grade Point Average**

A grade point average of 3.0 (B) must be maintained in all courses attempted for graduate credit. In addition, a 3.0 (B) grade point average must be maintained in the major and minor (if any) fields considered separately. A grade of less than "C" will not be recognized for graduate credit.

### **Leveling Work**

"Leveling" work, undergraduate courses taken to remove deficiencies in the student's field of study, will NOT be counted in the graduate level grade point average but the student is expected to exhibit the same proficiency in this area as in the graduate-level courses.

Unless specifically stated elsewhere in this catalog in reference to particular programs or degrees, all course work taken for graduate credit, with the exception of out-of-date courses, will be counted in computing the grade point average.

### **Probation and Reinstatement**

A fully admitted graduate student whose grade point average falls below 3.0 will be placed on probation for one semester or six hours. Failure to remove any grade point deficiencies during this period will result in suspension from graduate study.

**A probationally admitted graduate student whose graduate grade point average falls below 3.0 will be suspended from further graduate study.**

Suspension for grade point deficiency is for two consecutive long semesters (one full summer is equivalent to a long semester) at which time the student may petition for reinstatement to probationary status. Reinstatement, if granted, carries the condition that all grades earned in subsequent graduate courses be at least a "B."

To be reinstated the student must obtain written approval from (1) the Department Chair, and (2) the Dean of the appropriate College.

## THE GRADUATE DEGREE PLAN

Degree plan request forms are available in the departmental offices. A student admitted to a graduate program must complete a degree plan prior to the second registration. For any degree, the student must receive approval for a degree plan from the head of the major and minor departments and the Dean of the College. If professional certification is desired, the student must also have the approval of the Director of Teacher Education. Any change in the approved plan will be permitted only on the basis of **reasonable** cause.

## GRADUATION UNDER A PARTICULAR CATALOG

A program leading to the master's degree must be completed within six years from the date of the student's initial enrollment for graduate courses. Half credit may be given for courses seven to ten years old upon recommendation by the major advisor. No graduate credit will be given for courses over ten years old.

Although courses over ten years old at the time of graduation may not be counted toward the master's degree, certain of these courses may be used to fulfill requirements for teaching certificates and endorsements with the approval of the Director of Teacher Education.

Exceptions to these provisions may be granted by the dean of the academic college in which the degree program is housed upon request of the academic advisor and department chair.

## ADMISSION TO CANDIDACY

Application forms for Admission to Candidacy are available in the office of the College dean or division director. The admission process is not automatic. The request for Admission to Candidacy must be initiated by the student no later than the semester preceding the expected graduation.

The student should submit:

1. Application for Admission to Candidacy, and
2. Current copy of his/her transcript to the major advisor for review after completing the prerequisites for Admission to Candidacy indicated below.

To meet the requirements for Admission to Candidacy, the student must have:

1. Completed twelve semester credit hours at Sul Ross State University,
2. Maintained a grade point average of 3.0 in the major and minor independently,
3. Filed an approved degree plan in the Dean's Office, and
4. Removed any conditions imposed at the time of admission to the Graduate Program, including satisfactory test scores and leveling work.

The application for Admission to Candidacy will be reviewed by the advisor and the Dean. The Dean will notify the applicant of the decision.

## THE GRADUATE COMMITTEE

The student and the major advisor should establish a graduate committee following these criteria:

1. The committee should be composed of no fewer than three members, at least two representing the major department. One member may be from another department or a professional from outside the University in an appropriate discipline.
2. Faculty members must be members of the Graduate Faculty.
3. External members must meet the established requirements for membership to the Graduate Faculty or the professional equivalents.

## THE THESIS

Students who are required to write a thesis in a Master of Arts, Master of Science, or Master of Business Administration program are required to follow the indicated procedures.

1. The committee shall be composed of no fewer than three members, at least two representing the major department.
2. A graduate student following a degree plan which requires a thesis must be registered for thesis during any semester or summer term in which assistance is provided by the committee members or when the library or other research facilities of Sul Ross State University are used. A graduate teaching assistant or research assistant enrolled for at least twelve hours during the long semester (six during a summer term) is exempt from this provision; however, all graduate students must be enrolled for thesis when the thesis is accepted for

- graduation by the appropriate Dean.
3. A public oral defense of the thesis (which may accompany the comprehensive examination) is required of all candidates. Announcement of the defense must be posted in the major department, the appropriate College office and the office of the Provost and Vice President for Academic and Student Affairs at least one week prior to the defense.
  4. The final copies of the thesis and abstract must be in the hands of the committee at least five weeks prior to the date of graduation. At least three weeks prior to the date of graduation, the final thesis, signed by the committee, must be in the Dean's Office for final approval.
  5. Once approved, the student will submit an electronic copy of the thesis to ProQuest following the College's guidelines using the [ProQuest website](#). The student will pay a standard fee of \$100 (or ProQuest's current charges), which pays for binding four copies of the thesis (two for the University library, one for the major department, and one for the student). A portion of this fee ensures the inclusion of the full text of the thesis in ProQuest's subscription database, *ProQuest Dissertations & Theses Database (PQDT)*. Any additional copies are at the student's discretion.

## **COMPREHENSIVE EXAMINATION**

All candidates for the master's degree must pass a comprehensive examination, either oral or written or both as the major department may prefer. This examination may be scheduled through the major advisor any time after the student has been admitted to candidacy and has completed at least twenty-four (24) semester hours of graduate credit.

Students failing the comprehensive examination will be given an opportunity to retake the examination and meet other stipulations established by the committee or department. Permission for a third and final examination requires consent of the major advisor, department chairman, and Dean. Should a third examination be allowed, a representative of the Dean's Office (must be a member of the Graduate Faculty) will attend the examination as a non-voting member of the committee. The results of each attempted examination must be filed in the Dean's Office.

Before a candidate can be cleared for graduation, a passing grade on the examination must be filed in the Dean's Office at least ten days before the commencement at which the degree is to be conferred.

## **REQUIREMENTS FOR A SECOND MASTER'S DEGREE**

Subject to the approval of the dean or director of a division, and the department head, a student holding a valid master's degree from an accredited graduate institution within the past ten years may apply certain courses which were a part of the first master's degree toward a second master's degree. Generally, these previously applied semester hours will be applied toward a minor or related field of study. The number of semester hours so permitted will be:

- a. For thirty-six semester hour programs, no more than twelve semester hours of approved courses with no grade of less than "B" in each, including all extension and transfer work; or
- b. For thirty semester-hour programs, no more than nine semester hours of approved courses with no grade less than a "B" in each, including all extension and transfer work.
- c. All remaining courses necessary to complete the second master's degree must be resident credit courses at Sul Ross State University as this provision is subject to the rules governing the maximum amount of transfer and extension work which may be applied toward any master's degree. A grade point average of 3.0 must be maintained in these courses, exclusive of the work accepted in a and b above.

The second master's degree will be subject to the general rules governing master's degrees except as stated above.

# COLLEGE OF AGRICULTURAL AND NATURAL RESOURCE SCIENCES

## College of Agricultural and Natural Resource Sciences

Office: Everett E. Turner Range Animal Science Center 101

Phone: (432) 837-8201

FAX: (432) 837-8406

E-mail: [kinucan@sulross.edu](mailto:kinucan@sulross.edu)

Website: <http://www.sulross.edu/section/35/natural-resource-management>

Robert J. Kinucan, Ph.D., Dean

The College of Agricultural and Natural Resource Sciences is located in the Everett E. Turner Range Animal Science Center, on East Highway 90, approximately one mile east of the main campus. We serve students interested in pursuing careers associated with the production, processing and distribution of food and fiber (animal science), the management of natural resources (range, wildlife, and conservation biology), the sound application of agricultural business practices, and agricultural education. Our faculty stresses a hands-on teaching approach, with emphasis given to building a solid background in the fundamental principles of your area of study. We pride ourselves in offering excellent facilities and learning opportunities in a student-oriented, learning-centered environment. You can earn Bachelor of Science, Master of Agriculture, and Master of Science degrees in two departments:

## ANIMAL SCIENCE AND NATURAL RESOURCE MANAGEMENT

### Degree Programs in Agricultural and Natural Resource Sciences:

Bachelor of Science with majors in **Animal Science** (with concentrations in Agricultural Education, Animal Health Management, Animal Production, Equine Science, Meat Science, Pre-Veterinary Medicine, and Reproductive Physiology), and **Natural Resource Management** (with concentrations in Agricultural Business, Conservation Biology, Range Management, and Wildlife Management).

Master of Agriculture with majors in **Animal Science**, and **Range and Wildlife Management**.

Master of Science with majors in **Animal Science**, and **Range and Wildlife Management**.

## THE BORDERLANDS RESEARCH INSTITUTE FOR NATURAL RESOURCE MANAGEMENT

The Borderlands Research Institute for Natural Resource Management (BRI) was formed in 2007 and serves as a "sister institution" to the Department of Natural Resource Management within the College of Agricultural and Natural Resource Sciences. Its mission is to provide land managers with the most current scientific information on the management of the natural resources of the area. To meet this goal, the institute plans and conducts research investigations on various aspects of our natural world. It provides science-based management alternatives to land owners and managers to enhance their ability to serve as land stewards. The BRI provides research and outreach to area producers and interested parties, and while fulfilling that capacity, it significantly enhances the teaching and learning opportunities afforded by the school.

## RODEO

Sul Ross State University is well known for its rodeo program and is the birthplace of the National Intercollegiate Rodeo Association. Sul Ross rodeo teams have earned nine national championships (seven men's and two women's) with well-known former members including Tuff Hedeman, Cody Lambert, and Tami Noble.

The rodeo program consists of state-of-the-art facilities including lighted, covered and outdoor arenas for practices and events. Practice stock is provided for student use during scheduled practice sessions at the University. There are usually three scheduled practices each week and additional practice can be arranged with the coach.

A number of scholarships are available for students who are interested in rodeo. Along with the scholarships, team members are provided budgeted travel monies to help with expenses while traveling to collegiate rodeo competition.

The rodeo club at Sul Ross State University sponsors many events throughout the year. Some of these annual events include jackpot team roping, the annual N.I.R.A. rodeo, and manning the Chili Appreciation Society International Booth at the annual Terlingua Chili Cook-off. Club monies support team activities and scholarships, and other activities determined by the club. Club members are not required to be rodeo team members.

For more information contact: Chance Campbell, Rodeo Coach, Sul Ross State University, P.O. Box C-110, Alpine,

Texas 79832, Phone: (432) 837-8240, Fax (432) 837-8802, or <http://www.sulross.edu/section/2349/sul-ross-state-university-rodeo>.

## **FASKIN RANCH**

The Faskin Ranch, a Sul Ross State University Research and Teaching Field Site, is located in Hudspeth County between Van Horn and Sierra Blanca along Interstate 10. This 14,700 acre working ranch provides hands-on teaching and research opportunities for students in Animal Science, Biology, Earth and Physical Science, and Natural Resource Management departments.

## **DEPARTMENT OF ANIMAL SCIENCE**

**(Including Agricultural Education, Animal Health Management, Animal Production, Equine Science, Meat Science, Reproductive Physiology, and Pre-Veterinary Medicine)**

### **Department of Animal Science College of Agricultural and Natural Resource Sciences**

Office: Turner Range Animal Science Center, 103

Phone: (432) 837-8200

Fax: (432) 837-8409

Website: [www.sulross.edu/section/32/animal-science](http://www.sulross.edu/section/32/animal-science)

E-mail: [pwill@sulross.edu](mailto:pwill@sulross.edu)

Professor and Chair: Paul A. Will, Ph.D.

Professor: Scott A. Ericsson, Ph.D.

Assistant Professors: Christopher M. Estepp, Ph.D., Virginia C. Elliott, DVM, and Byron C. Housewright, Ph.D.

### **Program Description**

The Department of Animal Science offers Bachelor of Science, Master of Science (non-thesis) and Master of Science (thesis) degrees. Students pursuing a Bachelor of Science in Animal Science can choose a concentration in Agricultural Education with secondary teaching certification, Animal Health Management, Animal Production, Equine Science, Exotic animal Production, Meat Science, Reproductive Physiology, and Pre-Veterinary Medicine academic advising. Master of Science (thesis) students will specialize in one of the following Exotic Animal Production: Agricultural Education, Animal Production, Equine Science, Animal Production, Meat Science, Nutrition, Reproductive Physiology, and Veterinary Science.

The Department of Animal Science educates students in the art and science of applied animal knowledge and business practices to manage animals. Our goal in the Department of Animal Science is to provide the best education and training available for professional careers in the animal agricultural industry. We meet this goal with a curriculum solidly grounded in scientific principles that stress "hands-on" experience. Our degrees offer great flexibility to customize your educational needs by providing a number of concentrations.

### **Career Opportunities in Animal Science**

- Artificial insemination and breeding organizations
- Companion animals (boarding, breeding, training, Humane Society)
- County extension agents
- Department of Agriculture (research and information)
- Department of Defense (food supply and food service)
- Feedlot positions
- Finance (Production Credit Associations, banks, etc.)
- Government protection and regulatory agencies
- Graduate School for Master's in Business Administration
- Graduate School for Master of Science and Doctor of Philosophy degrees
- International opportunities
- Laboratory technicians
- Livestock and meat market reporting (government)
- Livestock buyers for feeders and packers
- Livestock production operations (beef, dairy, swine, sheep, goats, and horses)
- Livestock publications
- Meat Grading
- Meat inspection, grading, handling, distribution, and marketing (auctions, Cattle Fax, livestock sales management, etc.)
- Positions in food processing, manufacturing, and ingredient plants
- Ranch positions
- Research (university or industry) in meat quality nutrition, reproduction, breeding and genetics, products, and production management
- Riding instructor, sales, advertising, management, and public relations positions with feed companies, packing companies, drug & pharmacy companies, equipment companies, etc.
- University or college teaching
- University extension and area extension



- Veterinary School for Doctor of Veterinary Medicine (private practice, consulting, university teaching and research)

### Features

The Department of Animal Science is located in the Everett E. Turner Range Animal Science Center. This 500 acre complex consists of classrooms, laboratories, offices and animal holding areas. There are special facilities for veterinary technology, farrier technology, reproductive physiology, and equine science, as well as swine facilities, a feedlot and special horse pens. The university also maintains animals for teaching and research including: a herd of registered Hereford cattle, horses, goats, sheep, and swine. The 14,700-acre university ranch is also available for animal science classes and research. A variety of student clubs and activities are available for you to participate in, and include Collegiate FFA, Block & Bridle Club, Delta Tau Alpha (agricultural honorary society), Pre-Vet Club, Rodeo Club, Ranch Horse Team, Ranch Horse Team Club, Range and Wildlife Club, and Graduate Student Association.

### Scholarships

A variety of Scholarships are available to qualified applicants through the College of Agricultural and Natural Resource Sciences. Scholarships include San Antonio Livestock Exposition, Houston Livestock Show and Rodeo, and many others. Scholarships vary from \$100-\$2,500 per academic year.

## BACHELOR OF SCIENCE (Animal Science-120-127 Hours)

### Suggested Four Year Course Sequence for Bachelor of Science in Animal Science

For further assistance see your advisor.

Freshman Year	Hours
Science Requirement – Zoology .....	4
Math Requirement – Math 1314, 1342 .....	6
English 1301, 1302 .....	6
History 1301, 1302 .....	6
Animal Science 1101, 1419 .....	5
Natural Resource Management .....	3
<b>Total 30</b>	
Sophomore Year	
Animal Science Core 3406, 3315 .....	3
and 7 sch from concentration .....	7
Chemistry 1311, 1111, 1312, 1112 .....	8
English 2311 .....	3
Communication Requirement .....	3
Literature Requirement .....	3
Social and Behavioral Science Requirement .....	3
<b>Total 30</b>	
Junior Year	
Animal Science Core 3317, 3308, 4306 .....	9
and 6 sch from concentration .....	6
Political Science Requirement 2305, 2306 .....	6
Creative Arts Requirement .....	3
Biology – BIOL 2421 (Microbiology) .....	4
Language, Philosophy, and Culture Requirement .....	3
<b>Total 31</b>	
Senior Year	
Animal Science Core 4304, 4305, 4317 .....	9
Animal Science Concentration .....	15
Electives .....	5
<b>Total 29</b>	
<b>Grand Total 120</b>	

**Agricultural Education Concentration** is designed to consolidate the unique services of three departments to establish the agricultural production teaching certification program to teach Agriculture in Texas public Schools. To develop agricultural education professionals, the Animal Science Department, Education Department, and the Industrial Technology Department have combined their programs into a curriculum to develop leadership qualities and knowledge needed to succeed in the field. To secure these qualities each student will be involved with course work and extensive

hands-on experience. This concentration offers career opportunities that include, but are not limited to, instructional positions, as well as extension services, farm service agencies, farm and ranch management, and international agriculture. See Teacher Certification Requirements in this catalog for further information.

### **Bachelor of Science Animal Science - Agricultural Education Concentration Degree Plan**

Please go to the following links to view the Animal Science - Agricultural Education Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Agricultural Education Concentration](#)
- [List of University Courses](#)

**Suggested Four Year Course Sequence for Bachelor of Science in Animal Science – Agricultural Education**  
For further assistance see your advisor.

<b>Freshman Year</b>	<b>Hours</b>
Science Requirement – Horticulture or Soils.....	3
Math Requirement – College Algebra .....	3
Social Science Requirement .....	3
English 1301, 1302 .....	6
History 1301, 1302.....	6
Communication Requirement.....	3
Animal Science 1101, 1419 .....	5
	<b>Total 29</b>
<b>Sophomore Year</b>	
Agricultural Education Courses .....	6-9
Science Requirement – Horticulture or Soils.....	3
Language, Philosophy, and Culture Requirement.....	3
Creative Arts Requirement.....	3
Literature Requirement .....	3
Political Science .....	6
Animal Science 1101, 1419 .....	6-9
	<b>Total 30-36</b>
<b>Junior Year</b>	
Agricultural Education Courses .....	6-9
Science Requirement – General Botany .....	3
Literature Requirement .....	6
Industrial Technology .....	6
Natural Resource Management .....	6
Agricultural Economics.....	3
Animal Science .....	3-6
	<b>Total 33-39</b>
<b>Senior Year</b>	
Education Block I .....	6
ED 4306 .....	3
Industrial Technology .....	3
Animal Science .....	3-6
Student Teaching .....	12
	<b>Total 27-30</b>
	<b>Grand Total 119-134</b>

**Animal Health Management Concentration** is designed to provide the courses necessary to train students properly in the area of management pertaining to disease prevention. This concentration is desirable for those students seeking admission to Veterinary School, employment in feedlots, in cattle and horse breeding operation, and in general farm and ranch work where knowledge of clinical pathology and related courses would be advantageous to the profession. The curriculum meets the requirements for the state and federal employment opportunities in the field of animal health.

**Bachelor of Science**  
**Animal Science - Animal Health Management Concentration Degree Plan**

Please go to the following links to view the Animal Science - Animal Health Management Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Animal Health Management Concentration](#)
- [List of University Courses](#)

**Animal Production Concentration** trains students for employment in traditional broad-based animal agriculture such as livestock production, business, and services related to livestock. Ranching, extension, livestock consultants, market livestock analysis, meat grading, and animal recreationists are additional examples of some of the professional opportunities available.

**Bachelor of Science**  
**Animal Science - Animal Production Concentration Degree Plan**

Please go to the following links to view the Animal Science - Animal Production Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Animal Production Concentration](#)
- [List of University Courses](#)

**Equine Science Concentration** allows students to focus on a complete look at the horse and its industry. The objective of the program is to educate students about the diverse uses of the horse as well as provide students with a broad-based curriculum with a solid science background. The Equine Science program is committed to providing the educational needs for the horse enthusiasts, and educating the future horse industry professionals.

**Bachelor of Science**  
**Animal Science - Equine Science Concentration Degree Plan**

Please go to the following links to view the Animal Science - Equine Science Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Equine Science Concentration](#)
- [List of University Courses](#)

**Exotic Animal Production Concentration** combines elements of animal production, management of wildland species, agricultural business, and animal health management into a unique discipline dealing with exotic species management, particularly those associated with Texas game ranches and rangelands. Professional opportunities exist in exotic game ranch management, exotic animal breeding and propagation, exotic animal products and marketing, trophy hunting and game preserves.

Students are trained for employment in exotic animal agriculture such as Exotic Ranch Production and services related to exotic livestock ranching, Exotic livestock consultants, Zoo Manager, and animal recreationists are additional examples of some of the professional opportunities available.

**Bachelor of Science**  
**Animal Science – Exotic Animal Production Concentration Degree Plan**

Please go to the following links to view the Animal Science - Exotic Animal Production Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Exotic Animal Production Concentration](#)
- [List of University Courses](#)

**Meat Science Concentration** focuses in the area of live animal evaluation, animal anatomy and physiology, beef, sheep, and swine production, carcass evaluation, slaughtering, processing, meat inspection, marketing, sausage manufacturing, meat processing, economics, and livestock management. A variety of career opportunities exist in meat processing, packaging, quality control, sales, marketing, research, consumer safety, international trade, education, and government agencies.

**Bachelor of Science**  
**Animal Science - Meat Science Concentration Degree Plan**

Please go to the following links to view the Animal Science - Meat Science Concentration degree plan and to see the

full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Meat Science Concentration](#)
- [List of University Courses](#)

**Reproductive Physiology Concentration** prepares students for careers in the field of animal reproduction-breeding, research, teaching, business, and for advanced study in animal science.

### **Bachelor of Science Animal Science - Reproductive Physiology Concentration Degree Plan**

Please go to the following links to view the Animal Science - Reproductive Physiology Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Animal Science - Reproductive Physiology Concentration](#)
- [List of University Courses](#)

## **PRE-VETERINARY MEDICINE**

### **Pre-Veterinary Medicine Degree Plan**

Please go to the following links to view the Pre-Veterinary Medicine degree plan and to see the full list of course descriptions. All of the university courses are also included at the end of the catalog.

- [Pre-Veterinary Medicine](#)
- [List of University Courses](#)

### **Suggested Four Year Course Sequence for Bachelor of Science in Animal Science – Pre-Veterinary Medicine**

For further assistance see your advisor.

	<b>Hours</b>
<b>Freshman Year</b>	
Science Requirement – Biology 1313, 1113 .....	4
Math Requirement – Math 1314, 1342 .....	6
English 1301, 1302 .....	6
History 1301, 1302 .....	6
Animal Science 1101, 1419 .....	5
Natural Resource Management 1301, 2301, 2302, 2305 .....	3
<b>Total 30</b>	
<b>Sophomore Year</b>	
Animal Science Core 3406, 3315 .....	7
Science Requirement – Biology 1311, 1111 .....	4
Chemistry 1311, 1111, 1312, 1112 .....	8
English 2311 .....	3
Communication Requirement COMM 1311 .....	3
Literature Requirement .....	3
Psychology 1302 .....	3
<b>Total 31</b>	
<b>Junior Year</b>	
Animal Science Core 3317, 3308, 4306 .....	9
Chemistry 3407, 3408 .....	8
Political Science Requirement 2305, 2306 .....	6
Creative Arts Requirement .....	3
Biology – BIOL 2421 (Microbiology) .....	4
Language, Philosophy, and Culture Requirement .....	3
<b>Total 33</b>	
<b>Senior Year</b>	
Animal Science Core 4304, 4305, 4317 .....	9
Chemistry 4301, 4302 .....	6
Physics 1301, 1101, 1302, 1102 .....	8
Biology – BIOL 3306 .....	3
Communication 1318 .....	3
<b>Total 29</b>	
<b>Grand Total 123</b>	

## **GRADUATE PROGRAMS IN ANIMAL SCIENCE**

The Department of Animal Science offers programs of study leading to the Master of Science (thesis), Master of Science (non-thesis) and Master of Agriculture (non-thesis) degrees, depending on an individual's educational objectives. Programs in Animal Science emphasize, through the mastery of advanced technology, methods of improving and/or better utilizing agricultural resources. The graduate program is designed to prepare students for advanced education (Ph.D.) and for careers in teaching, extension service, research, management, and other occupations requiring the higher-level capabilities of a resource manager/scientists. Offerings in collateral fields enable the student to develop a program tailored to their particular needs and interests.

### **Master of Science (Thesis) Animal Science-30 hours Alpine Campus**

The Master of Science program of study for Animal Science must include the following courses:

ANSC 5311 Scientific Writing  
ANSC 5312 Biostatistical Analysis I  
ANSC 5313 Biostatistical Analysis II  
ANSC 6301 Thesis Proposal  
ANSC 6302 Thesis Defense  
Plus 15 additional semester hours of ANSC graduate work. These may include upper-level undergraduate courses in ANSC for graduate credit, or graduate-level courses from other departments.

### **Master of Science (Non-thesis) Animal Science-36 hours Alpine Campus or Online**

The Master of Science (non-thesis) program of study for Animal Science will include the following courses sequence:

#### **FALL**

ANSC 5320 Animal Industries  
ANSC 5325 Agricultural Genetics & Biotechnology  
ANSC 5324 Animal Physiology  
ANSC 5303 Principles of Teaching Adult Learners

#### **SPRING**

ANSC 5322 Statistics  
ANSC 5327 Animal Nutrition  
ANSC 5326 Animal Reproduction  
ANSC 5321 Agricultural Business

#### **SUMMER I**

ANSC 5323 Research Literature  
ANSC 5303 Animal Breeding

#### **SUMMER II**

ANSC 5328 Meat Production  
ANSC 5303 Implementing Change

**DEPARTMENT OF  
NATURAL RESOURCE MANAGEMENT**  
(Including Agricultural Business, Conservation Biology, Range Management and Wildlife Management)

**Department of Natural Resource Management  
College of Agricultural and Natural Resource Sciences**

Office: Everett E. Turner Range Animal Science 111

Phone: (432)837-8488

Fax: (432)837-8822

E-mail: [nrm@sulross.edu](mailto:nrm@sulross.edu)

Website: <http://www.sulross.edu/section/35/natural-resource-management>

Professor and Chair: Bonnie J. Warnock, Ph.D.

Professors: Louis A. Harveson, Ph.D., Robert J. Kinucan, Ph.D.

Associate Professor: Patricia Moody Harveson, Ph.D.

Assistant Professor: Ryan S. Luna, Ph.D.

The Department of Natural Resource Management offers a Bachelor of Science degree in Natural Resource Management; a Master of Agriculture degree (non-thesis) in Range and Wildlife Management; a Master of Science degree (thesis and non-thesis) in Range and Wildlife Management, and a cooperative program to earn a Ph.D. in Wildlife Science or Rangeland Ecology through Texas A&M University. Students majoring in Natural Resource Management can pursue a concentration in **agricultural business, conservation biology, range management, or wildlife management**.

The Department of Natural Resource Management educates students in the art and science of applied ecological knowledge and business practices to manage natural resources. Our goal in the Department of Natural Resource Management is to provide the best education and training available for future natural resource managers. We meet this goal with a curriculum solidly grounded in scientific principles that stresses **hands-on experience**.

The department advises the nationally award-winning Sul Ross Chapter of the Wildlife Society, the Sul Ross Chapter of the Society for Range Management which meet as the Range and Wildlife Club, the Sul Ross Chapter of the Society for Conservation Biology, and Delta Tau Alpha, the honorary society of agriculture. Our clubs are very active on campus, within the community, and with state and national professional organizations and have frequently been recognized over the years for their accomplishments and involvement. Student organizations are an important part of your collegiate experience and contribute significantly to personal and professional development.

### **Features**

The Department of Natural Resource Management is located in the Everett E. Turner Range Animal Science Center. Facilities located at the RAS Center include a soils dry lab, nutrition wet lab, game bird specimen collection, plant collections, greenhouse, Natural Resource Management Spatial Technologies Computer Lab, Range and Wildlife Field Unit at Elephant Mountain Wildlife Management Area, the 14,700-acre Faskin Ranch, Bill and Margo Adams Big Game Trophy Collection, and a small ranch located adjacent to the Center.

The Borderlands Research Institute for Natural Resource Management (BRI) was formed in 2007 and serves as a "sister institution" to the department. Its mission is to provide land managers with the most current scientific information on the management of the natural resources of the area. To meet this goal, we plan and conduct research investigations on various aspects of our natural world. We provide science-based management alternatives to land owners and managers to enhance their ability to serve as land stewards. The BRI is the "research and outreach arm" of the department, and while fulfilling that capacity, it significantly enhances the teaching and learning opportunities afforded by the department.

The department actively participates in memorandums of understanding with the Texas Parks and Wildlife Department, Texas Agricultural Extension Service, Texas General Land Office, Natural Resources Conservation Service, National Park Service, Bureau of Land Management, and Forest Service. We interact with many private, state and federal organizations that provide numerous educational and employment opportunities. In addition, Sul Ross State University is in the heart of one of the greatest outdoor laboratories in the world including Big Bend National Park, Davis Mountains State Park, Big Bend Ranch State Park, Elephant Mountain Wildlife Management Area, Ocotillo Wildlife Management Area, Sierra Diablo Wildlife Management Area and Black Gap Wildlife Management Area. We help you take advantage of this natural laboratory through field trips and class projects. Together, this background provides the opportunity to gain a thorough, well-rounded education. Our undergraduate students often have the opportunity to assist and participate in graduate and faculty research projects, which provides first-hand experience in the science of natural resource management.

## Scholarships

A variety of scholarships are available to qualified applicants through the College of Agricultural and Natural Resource Sciences. Scholarships include the San Antonio Livestock Exposition, Houston Livestock Show and Rodeo, and many others. Scholarships vary from \$100-\$2,500 per academic year.

## Natural Resource Management Program Description

The Natural Resource Management program is designed to meet civil service requirements for resource management specialists with federal agencies, or to meet The Wildlife Society's criteria for certification as an Associate and Certified Wildlife Biologist.

Our degrees offer great flexibility to customize your education to meet your interests and needs by providing a wide selection of electives from which to choose. Some of the more popular electives for our students majoring in Natural Resource Management include Biology (*wildlife biologist, range scientist*), Chemistry (*environmental consulting*), Criminal Justice (*game warden*), and Business, Animal Science or Industrial Technology (*ranch manager*). A degree in Natural Resource Management opens the door for students who have the desire to work towards the future health of our many natural resources. The Agricultural Business concentration emphasizes the economic and managerial aspects of farms, ranches, and natural resources. A degree in Agricultural Business provides employment opportunities in farm and ranch management, banking, farm credit, sales and marketing, and many other areas.

## Career Opportunities in Natural Resource Management

- Accounting and Financial Marketing
- Agricultural Credit Associations
- Agricultural Extension Service
- Agricultural Product Distribution and Sales
- Agricultural Stabilization and Conservation Service
- Banks
- Bureau of Land Management
- Conservation Organizations
- Consulting Firms
- Environmental Consulting Firms
- Insurance Companies
- National Park Service
- Natural Resource Conservation Service
- Personnel Management
- Production and Processing Management
- Ranches
- Ranch Consulting
- State Parks & Wildlife Department
- Stock and Commodities Brokerage
- U. S. Fish and Wildlife Service
- U. S. Forest Service
- U.S. Department of Agriculture
- Wildlife Services

## BACHELOR OF SCIENCE NATURAL RESOURCE MANAGEMENT 120 HOURS

(With concentrations in Agricultural Business, Wildlife Management, Range Management, and Conservation Biology)

The Natural Resource Management (NRM) curriculum is designed to educate students in the art and science of applied ecological knowledge to manage natural resources, and the agribusiness applications of ranch management. Students may select a concentration in **agricultural business, conservation biology, range management, or wildlife management**, which allows you to meet professional requirements as a wildlife biologist, resource conservationist, or agribusiness professional. Students receive a broad education in agribusiness principles, natural resources, plant and animal ecology and management, and obtain specific expertise in their chosen concentration. Natural Resource Management majors may minor in any other four-year degree option at the institution. Practicum courses may not be used as a minor subject.

**Agricultural Business Concentration** - is designed for students interested in working in the area of agricultural-related businesses. Students selecting this specialization meet all the basic requirements for a degree in Agricultural Business which will prepare them for a career in the rapidly expanding fields of various combinations of agriculture and business related industries.

**Bachelor of Science**  
**Natural Resource Management - Agricultural Business Concentration Degree Plan**

Please go to the following links to view the Natural Resource Management - Agricultural Business Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Natural Resource Management - Agricultural Business Concentration](#)
- [List of University Courses](#)

**Conservation Biology Concentration** - is designed to educate students in the art and science of applied ecological knowledge to manage natural resources. Students receive a broad education in natural resources, plant and animal ecology and management.

**Bachelor of Science**  
**Natural Resource Management - Conservation Biology Concentration Degree Plan**

Please go to the following links to view the Natural Resource Management - Conservation Biology Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Natural Resource Management - Conservation Biology Concentration](#)
- [List of University Courses](#)

**Range Management Concentration** - is designed to educate students in the art and science of applied ecological knowledge to manage natural resources. Students receive a broad education in natural resources, plant and animal ecology and management.

**Bachelor of Science**  
**Natural Resource Management - Range Management Concentration Degree Plan**

Please go to the following links to view the Natural Resource Management - Range Management Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Natural Resource Management - Range Management Concentration](#)
- [List of University Courses](#)

**Wildlife Management Concentration** - is designed to educate students in the art and science of applied ecological knowledge to manage natural resources. Students receive a broad education in natural resources, plant and animal ecology and management.

**Bachelor of Science**  
**Natural Resource Management - Wildlife Management Concentration Degree Plan**

Please go to the following links to view the Natural Resource Management - Wildlife Management Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Natural Resource Management - Wildlife Management Concentration](#)
- [List of University Courses](#)

**Natural Resource Management Bachelor of Science - 4-year rotation**  
**Suggested Course Sequence for Bachelor of Science degree with a major in Natural Resource Management.**

<b>Freshman Year</b>	<b>Hours</b>
*Natural Resource Management 1101, 2301, 2302, 2300 and/or ANSC 1401 .....	10-11
Core Curriculum .....	21
	<b>Total 31</b>
<b>Sophomore Year</b>	
Natural Resource Management 3201, 3202, 3308.....	7
Core Curriculum .....	21
BIOL 1111 and 1113 (labs) .....	2
	<b>Total 31</b>
<b>Junior Year</b>	
Natural Resource Management or AGB courses .....	16



MATH (in addition to core) .....	3
General Chemistry 1311 and 1111 .....	4
ENG 2304 (Technical Writing).....	3
Electives.....	3

**Total 29**

#### **Senior Year**

Natural Resource Management or AGB courses .....	16
NRM 4303 and 4305 .....	6
GEOL 3401 (GIS).....	4
Electives.....	3

**Total 29**

**Grand Total 120**

\*Students in all concentrations take NRM 1101. Students in the Agricultural Business concentration take ANSC 1401 and select 2 from NRM 2301, 2302 or 2330. Students in the conservation biology, range management, and wildlife management concentrations do not take ANSC 1401 and take all 3, NRM 2301, 2302 and 2330.

## **GRADUATE PROGRAMS IN NATURAL RESOURCE MANAGEMENT**

The Department of Natural Resource Management offers programs of study leading to the Master of Science (thesis and non-thesis) and Master of Agriculture (non-thesis) degrees in Range and Wildlife Management, depending on an individual's educational objectives. Programs in Natural Resource Management emphasize, through the mastery of advanced technology, methods of improving and/or better utilizing agricultural resources. The graduate program is designed to prepare students for advanced educations (Ph.D.) and for careers in teaching, extension, research, management, and other occupations requiring the higher level capabilities of a resource manager/scientist. Offerings in collateral fields enable the student to develop a program tailored to their particular needs and interests. GRE scores of 290 (verbal and quantitative) are required for full admission to the M.S. thesis program. GRE scores of 280 (verbal and quantitative) are required for full admission to the M.S. non-thesis program. Additional requirements for all graduate options include a letter of intent, a resume, and two letters of recommendation from outside the department. Departmental GPA requirements are the same as general admission requirements outlined for the university.

The Department of Natural Resource Management has a formalized cooperative agreement with Texas A&M University (TAMU) to offer a Ph.D. in Wildlife Science (through the Department of Wildlife and Fisheries Science at TAMU) and Rangeland Ecology (through the Department of Ecosystem Science and Management at TAMU). Details on the Cooperative Ph.D. Program can be requested from the NRM Chair.

### **Master of Science (Thesis) Range and Wildlife Management - 30 hours**

The Master of Science program of study for the Range and Wildlife concentration must include the following courses:

- NRM 5302 - Seminar in Range and Wildlife Management (must take two sections with unique course titles)
- NRM 5305 - Range and Wildlife Research Methods
- NRM 5306 or GEOL 5403GIS, GPS and Remote Sensing for Resource Managers
- NRM 5312 – Bio-statistical Analysis I
- NRM 5313 – Bio-statistical Analysis II
- NRM 6301 - Thesis Proposal
- NRM 6302 - Thesis Defense
- GEOL 5402- Interdisciplinary GIS
- Plus 2-3 additional graduate credit hours.

Students will enroll each semester or summer term in which assistance is provided by graduate committee members or when use of the library or other research facilities of Sul Ross State University is made.

### **Master of Sciences (Non-thesis) Range and Wildlife Management-36 hours**

The Master of Science (non-thesis) program of study for the Range and Wildlife concentration must include the following courses:

- NRM 5302 - Seminar in Range and Wildlife Management (must take two sections with unique course titles)
- NRM 5304 – Research (summer session only)
- NRM 5305 - Range and Wildlife Research Methods
- NRM 5306 - GIS, GPS and Remote Sensing for Resource Managers
- GEOL 5402 - Interdisciplinary GIS
- NRM 5312 – Bio-statistical Analysis I
- NRM 5313 – Bio-statistical Analysis II

Plus 6 additional graduate credit hours selected with the help of your advisory committee. In addition, each M.S. (Non-thesis) candidate must complete a Record of Study based upon their experiences in NRM 5304. Students will enroll each semester or summer term in which assistance is provided by graduate committee members or when use of the library or other research facilities of Sul Ross State University is made.

**Master of Agriculture (Non-thesis) Range and Wildlife Management-36 hours**

The Master of Agriculture program of study for Range and Wildlife concentration must include the following courses:

NRM 5302 Seminar in Range and Wildlife Management

NRM 5311 Scientific Writing

NRM 5312 Biostatistical Analysis I

GEOL 540 Interdisciplinary GIS

Plus 23 semester hours of additional graduate work selected with the help of your advisory committee.

NRM 5304 Research (optional)

NRM 5303 Special Topics (may be repeated under different topics)

Students will enroll each semester or summer term in which assistance is provided by graduate committee members or when use of the library or other research facilities of Sul Ross State University is made.

# COLLEGE OF ARTS AND SCIENCES

## College of Arts and Sciences

Office: Ferguson Hall 108

Phone: (432) 837-8368

FAX: (432) 837-8382

E-mail: [arts-sciences@sulross.edu](mailto:arts-sciences@sulross.edu)

Website: <http://www.sulross.edu/arts-and-sciences>

James W. Downing, Ph.D., Dean

The College of Arts and Sciences, in its present configuration, was formed in 1986 following the merger of three distinct divisions. This College exists to meet the needs of the university, to complement the other academic units, and to help students realize personal, professional, and vocational objectives. The departments and programs in the College offer courses for the core curriculum in general education, provide course support for other programs, and develop innovative elective units in addition to required undergraduate and graduate courses for majors and minors. Faculty and staff in Arts and Sciences pride themselves in being student centered, in being service oriented, in being able to answer questions or solve problems, and in maintaining a friendly and open environment conducive to learning.

The College of Arts and Sciences consists of the following seven departments:

**Academic Center for Excellence**

**Behavioral and Social Sciences**

**Biology, Geology and Physical Sciences**

**Computer Science and Mathematics**

**Fine Arts and Communication**

**Languages and Literature**

The College of Arts and Sciences also includes the Rio Grande Research Center, a research center promoting and engaged in scientific research.

The College of Arts and Sciences promotes and coordinates international educational travel opportunities among the various departments.

### **Degree Programs in the Arts and Sciences:**

1. Bachelor of Arts with majors in Communication, English, General Studies, History, Political Science, Psychology, Social Science, and Spanish;
2. Bachelor of Fine Arts with majors in Art and in Theatre;
3. Bachelor of Science with majors in Biology, Chemistry, Computer Science, Geology, and Mathematics;
4. Master of Arts with majors in English, History, Liberal Arts, Political Science, Public Administration;
5. Master of Science with majors in Biology and Geology.

**ACADEMIC CENTER FOR EXCELLENCE**  
**SRSU Honors Program, Academic Learning Center,**  
**Developmental Courses**

**Academic Center for Excellence**  
**College of Arts and Sciences**

Office: Ferguson Hall 214  
Phone: (432) 837-8408  
FAX: (432)837-8317  
E-mail: [ace@sulross.edu](mailto:ace@sulross.edu)

Director and Associate Professor of English: Kathy K. Stein, Ed.D.

Lecturers: Sandra Chambers, M.Ed., Chris Garcia, M.A.,  
Alex Hardison, B.S., and Julie Vega, M.A.

Academic Enhancement Seminars: Chris Garcia

SRSU Honors Program: Kathy K. Stein

**Program Description**

The Academic Center for Excellence (ACE) provides a myriad of multifaceted services intended to support all students and academic programs at Sul Ross State University. To this endeavor, ACE provides an Academic Learning Center (ALC) which aids in helping students learn methods and techniques of studying as well as critical thinking. ACE also offers course work for students in need of satisfying the Texas Success Initiative (TSI) and for those preparing to enter the Teacher Certification Program. ACE also provides facilities, organization, and coordination for the SRSU Honors Program. The SRSU Honors Program challenges students to conceptualize, analyze, and learn subject material in a different way. By incorporating and bringing together these disparate student bodies, an environment of understanding, camaraderie, and cooperation is created. ACE works closely to help students adjust and adapt to college life and to succeed in their life-long learning experience.

**Academic Learning Center**

The Academic Learning Center (ALC) is located in Ferguson Hall 213. The ALC provides students with access to one-on-one and small group tutoring for reading, writing, and mathematics. The Learning Center also makes computers and software available to students. Students can access the online program PLATO through the ALC. Reference materials available in the ALC include study materials for the Texas Success Initiative Assessment (TSIA), the Graduate Record Examination (GRE), and class specific texts and study guides.

The Learning Center also makes Academic Enhancement Seminars available to students. Each semester, a series of seminars is conducted to give students the opportunity to gain and hone their academic skills and address such topics as developing and recognizing effective academic practices.

**Developmental Education**

The developmental education courses are designed to target deficiencies as identified by the criteria established in the Texas Success Initiative (TSI). Students initially enrolling into Sul Ross State University who do not meet the College Readiness Standards must take a state approved assessment meant to identify needs in reading, writing, and mathematics. Students must pass all developmental courses for which they have shown a need prior to attempting any college level courses related to one of the three areas.

**College Readiness Exemptions**

- ACT** - Composite score of 23 with a minimum of 19 on the English test shall be exempt for both the reading and writing sections of the TSIA, and/or 19 on the mathematics test shall be exempt for the mathematics section of the TSIA.
- SAT** - A combined verbal and mathematics score of 1070 with a minimum of 500 on the verbal test shall be exempt for both reading and writing sections of the TSIA, and/or 500 on the mathematics test shall be exempt for the mathematics section of the TSIA.
- TAKS** - A minimum score of 2200 on the math section and/or a minimum score of 2200 on the English Language Arts section with a writing score of at least 3 shall be exempt from the TSIA.

**SRSU Honors Program**

The Sul Ross State University Honors Program is a challenging and an integrative program of academic experiences with a high degree of student and faculty interchange designed to stimulate the more motivated student. This program

offers the outstanding student an opportunity to take intellectually motivating seminars. It is not an accelerated program but an in-depth approach to the understanding of ideas and relationships. The program offers students a chance to go beyond the norms of the traditional classroom experience and explore with a greater intensity more challenging concepts and issues while applying critical thinking to the learning experience.

A student who completes a minimum of 24 credit hours in honors classes with a GPA of 3.50 or higher and a cumulative GPA of 3.30 or higher will earn the designation *Graduate in Honors Studies*. This designation will be imprinted on each student's transcript. Students are encouraged to apply to the SRSU Honors Program by completing an application. Contact the Academic Center for Excellence for more information on applying to the SRSU Honors Program.

**DEPARTMENT OF BEHAVIORAL AND SOCIAL SCIENCES**  
(Including Anthropology, Geography, History, Mexican American Studies, Philosophy, Political Science,  
Psychology, Public Administration, Social Sciences and Sociology)

**Department of Behavioral and Social Sciences**  
**College of Arts and Sciences**

Office: Lawrence Hall 208  
Phone: (432)837-8157  
FAX: (432)837-8146  
E-mail: [msaka@sulross.edu](mailto:msaka@sulross.edu)

Professor and Chair: Mark Saka, Ph.D.

Professors: Jim D. Case, Ph.D., James W. Downing, Ph.D., and Paul A. Wright, Ph.D.

Associate Professors: Mark C. Emerson, Ph.D.

Assistant Professors: Bibiana Maria Gutierrez, Ph.D., Tiffany Vicent, Ph.D., David Watson, Ph.D.

**Program Description**

The Department of Behavioral and Social Sciences offers course work leading to the Bachelor of Arts degrees in History, Political Science, Psychology, and Social Science. Anthropology, Geography, Mexican American Studies, and Sociology are offered as minor fields of study only. In addition, limited course work is offered in Philosophy. Teacher certification is available in History and Social Science, (Economics, Geography, Political Science, Psychology, and Sociology). At the graduate level, the department offers the Master of Arts degrees in History, Political Science, and Public Administration. The department has a limited number of graduate Teaching Assistantships for graduate students in History, Political Science, and Public Administration. For additional information about the assistantships, contact the department chair.

The Behavioral and Social Sciences faculty is engaged in a wide-range of research with international, national, and regional focus. There has been a tradition of research addressing Trans-Pecos/Big Bend issues as well as cross-cultural research in Mexico. The Center for Big Bend Studies and the Museum of the Big Bend are closely associated with the department and provide students opportunities for archeological and historical research. The Department of Behavioral and Social Sciences also provides educational opportunities through international travel in Europe and Mexico.

The Texas state legal requirements for course work in United States history and federal and Texas government are met by courses taught in this department. These requirements may be met in a variety of ways indicated in the course descriptions for the appropriate discipline.

The Department sponsors a number of honorary societies and clubs, including: Phi Alpha Theta, the national history honorary society. Pi Sigma Alpha, the national political science honorary society, and Psi Chi, the international psychology honor society, and the Psychology Association, a student organization for psychology majors.

As with all Sul Ross students, students majoring in an academic area within the Department of Behavioral and Social Sciences are required to take a major field assessment examination during the semester in which they graduate. Students should contact their major field advisors concerning specifics of the examinations.

**Career Opportunities:**

Each program in the department is designed to provide an educational experience which will lead to career and graduate opportunities for the students.

**History**

- Education
- Government/Public Administration
- Journalism
- Museum and Archival careers
- Writing and Editing
- Businesses which seek employees with liberal arts backgrounds
- Preparatory for:
  - Law School
  - Paralegal careers
  - Graduate Museum and Archive Programs
  - Graduate History Programs

## Political Science

Education  
Government/Public Administration  
Business which seeks employees with liberal arts backgrounds Public Relations Minority Affairs  
Political Science Education Research  
Government Related Business  
Federal, State, and Local Agencies/Public Administration  
Private Non-Profit Agencies Journalism  
Businesses which seek employees with liberal arts backgrounds  
Preparatory for:  
Law School  
Paralegal careers  
Graduate Political Science Programs

## Psychology

Education  
Research  
Residential treatment center counselors  
Social workers and child protective service workers  
Personnel Analyst  
Interviewer  
Management positions  
Mental Health/Mental Retardation Case Managers  
Law Enforcement, Correction, and Probation Officers  
Other government and private industry positions requiring a liberal arts background  
Preparatory for:  
Law School  
Paralegal careers  
Social Work Programs  
Graduate Psychology Programs

## Social Science Education

Businesses which seek employees with liberal arts backgrounds  
Preparatory for:  
Law School  
Paralegal careers

## Features

The department is located in Lawrence Hall and works in cooperation with, the Museum of the Big Bend. Two psychology labs are maintained to provide undergraduate and graduate psychology students with modern facilities to conduct on-site research. In addition to faculty offices, office space for history and political science graduate teaching assistants is available.

## Scholarships

**Clifford B. Casey History Scholarships.** The applicant must be a graduate history major or an undergraduate history major or minor. Social Sciences majors are eligible. Students must have an overall GPA of 3.0 or better, as well as a history GPA of 3.0 or better. Graduate students must have a satisfactory score on the GRE, a GPA of 3.0 in the last 60 hours of course work in their undergraduate degree program, and a GPA of 3.0 in prior history course work.

**Ernest C. Shearer Memorial Scholarships.** The recipient must be a history major with at least one semester of course work remaining at Sul Ross State University, be in good standing with the university, have a strong academic record in history, and show promise as a history student.

**George J. Merriman III Memorial Scholarship.** Applicants must be majors in the College of Arts and Sciences with preference given to English and History majors. Freshman applicants must be unconditionally admitted and must have graduated in the upper quarter of their high school graduating class. Applicants who are continuing students must be full time students in good academic and disciplinary standing with a GPA of 3.0 or higher.

**Benedict-Dowell Memorial Scholarship.** The applicant must be a full time graduate or undergraduate student in good academic and disciplinary standing, be an active member of the Pre-Law Association, should be an active participant in class work especially targeted for pre-law students, must have and maintain at least a 3.0 GPA or, if an entering freshman applicant, must have an ACT composite score of at least 24 (or equivalent SAT score), and should demonstrate public interest activity external to the University.

**Henry Bertrand, Jr. Memorial Scholarship.** The applicant must be a full-time sophomore, junior, and/or senior majoring in Political Science with an overall grade point average of 3.0 or better.

**M. Abelardo Baeza Merit Scholarship.** The applicant must be a graduate of Alpine High School. If the applicant is a returning student, the student must have a 3.0 GPA. Preference will be given to Mexican American Studies majors.

## ANTHROPOLOGY

### Anthropology as a Minor

The minor in Anthropology requires eighteen semester credit hours of Anthropology course work with six of the semester credit hours being advanced.

## GEOGRAPHY

### Geography as a Minor

A minor in Geography may be obtained by taking a minimum of nineteen semester credit hours. Students are required to take Geography 1302, Geography 2302, and Geography 3401/Geology 3401. An academic concentration in the Geography minor may be developed by taking, in addition to the required core, Geography 2305, Geography 3412/Geology 3412, and an additional three semester credit hours in Geography. A technical concentration may be developed by taking, in addition to the core, nine additional semester credit hours to include Geology 2407, Geology 3412/Geography 3412, and an additional three semester credit hours of Geography or Geology as recommended by advisor.

## HISTORY

Texas State Legal Requirements in History: History 1301 and 1302 are the courses normally taken to satisfy the six semester hour requirement in United States History as specified in the state law. All courses marked with an asterisk (\*) may be used to meet the Texas State Legal Requirement, but students must have Junior status or the permission of the instructor to take advanced courses (3000-4000 level) to fulfill the requirement. Students may also satisfy the Texas State Legal Requirement in History with History credit received through the CLEP program.

Phi Alpha Theta: The History faculty sponsors a chapter of Phi Alpha Theta, the national history honorary society.

### Bachelor of Arts - History Degree Plan

Please go to the following links to view the History degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [History](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Arts in History

	Hours
<b>Freshman Year</b>	
United States History .....	6
English 1301, 1302 .....	6
Math Requirement.....	3
Oral Communication Requirement.....	3
Fine Arts Requirement .....	3
Science Requirement.....	8
Physical Education Requirement .....	2
	<b>Total 31</b>
<b>Sophomore Year</b>	
Social Sciences requirement.....	3
History 2301, 2302.....	6
Political Science 2305, 2306 .....	6
English Literature course and one English 2000 or higher.....	6
Fine Arts Requirement .....	3
Foreign Language Requirement .....	8
	<b>Total 32</b>
<b>Junior Year</b>	
History 3311 + 3 other History courses .....	15
Minor .....	9
Multicultural.....	3



Electives.....	3
	<b>Total 30</b>
<b>Senior Year</b>	
History.....	9
Minor .....	9
Electives.....	9
	<b>Total 27</b>
	<b>Grand Total 120</b>

**History as a Minor**  
**18 SCH of History to include 6 SCH advanced.**

**Teacher Certification through the Post Baccalaureate Initial Certification Program**

Students who want to teach History should follow this degree plan and consult with their major advisor and the Education Department to take the Education courses required for teacher certification. Some of these courses may be taken as Electives, or may be taken through the Education Department's Post Baccalaureate Initial Certification Program.

**History Major with Secondary Teacher Certification**

Students wanting to be certified to teach History in grades 8-12 must take the following History courses:

- History 2301
- History 2302
- History 3309
- History 3310
- History 3311
- Plus nine semester credit hours advanced History

**GRADUATE PROGRAM IN HISTORY**  
**(Master of Arts with a Major in History)**

Graduate students in History may earn a Master of Arts degree with a minimum of 36 hours of study. The options are: the thesis option or the non-thesis option. The thesis option requires a minimum of 24 semester credit hours of course work in History and 6 sch of course work of thesis credit. The non-thesis option contains the following two options:

36 semester credit hours History program (36 sch History courses)  
Major/minor plan 24-30 sch in History (6-12 sch in minor field)

The student will be required to assemble a committee of three advisors of which two must be in the field of history. At the completion of the coursework, the student will be required to take and pass written comprehensive exams. The comprehensive exams are to be taken at least fourteen days before date of graduation.

**MEXICAN AMERICAN STUDIES**

The minor in Mexican American Studies is designed to meet the needs of students preparing for careers serving Mexican American constituencies, such as public and business administration, marketing, public relations, education, politics, government, minority affairs, as well as careers in which one would work in an international or multicultural environment. The minor is also designed to prepare students for graduate and advanced professional study in programs in which a minority affairs focus would be an asset.

**Mexican American Studies as a Minor**

To complete a Mexican American Studies minor, students must earn at least 18 semester credit hours in courses approved for Mexican American Studies credit including MAS 2301 (Introduction to Mexican American Studies), MAS 3310 (Special Topics), and MAS 4309 (Senior Research Project). At least nine (9) semester hours must be at the upper division level.

Students must select their additional classes from a variety of other courses appropriate for the Mexican American Studies minor which are taught regularly or as special topics in a number of departments of Sul Ross. These include, but are not limited to:

Spanish 2301, 2302; Anthropology 1301, 2301; Education 3308, BSL 3328, 3329; English 4301, 4302, 4304; History 3307, 3308, 3313; Mexican American Studies 3310, 4309; Political Science 3314, 4303; Psychology 3314, Sociology 3308; Spanish 3308, 3316.

## POLITICAL SCIENCE

Texas State Legal Requirement in Federal and State Government: A student may complete the six-semester-hour requirement in federal and state government for a baccalaureate degree in any one of the following ways:

- Successfully completing Political Science 2305 and 2306
- Securing credit for Political Science 2305 by presenting a satisfactory score on the CLEP test in American Government and successfully completing Political Science 2306

### Bachelor of Arts - Political Science Degree Plan

Please go to the following links to view the Political Science degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Political Science](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Arts in Political Science

	Hours
<b>Freshman Year</b>	
U.S. History .....	6
English 1301, 1302 .....	6
Social Science Requirement .....	3
Math Requirement.....	3
Oral Communication Requirement .....	3
Fine Arts Requirement .....	3
Science Requirement.....	4
Physical Education Requirement .....	2
<b>Total</b>	<b>30</b>
<b>Sophomore Year</b>	
Political Science 2305, 2306 .....	6
English Literature course and one English 2000 or higher .....	6
Fine Arts Requirement .....	3
Foreign Language Requirement .....	8
Minor .....	3
Science .....	4
<b>Total</b>	<b>30</b>
<b>Junior Year</b>	
Psychology 2307 .....	3
Sociology 3301 .....	3
Political Science .....	12
Minor .....	9
Electives.....	3
<b>Total</b>	<b>30</b>
<b>Senior Year</b>	
Political Science .....	12
Minor .....	3
Electives.....	15
<b>Total</b>	<b>28-30</b>
<b>Grand Total</b>	<b>120</b>

### Political Science as a Minor

A minor in Political Science requires eighteen (18) semester credit hours in Political Science, including six semester credit hours advanced.

## GRADUATE PROGRAMS IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

The Master of Arts degree in Political Science is designed to serve the needs of students who are interested in teaching and research at the college level, who are preparing for political or administrative careers in public or governmental service, who are preparing for careers in secondary education, who are preparing for continued graduate studies, and

who, as citizens, simply want to know more about public affairs.

The Master of Arts degree in Public Administration is designed to serve the needs of students who are preparing for political or administrative careers in public or governmental service, or continued graduate studies

The Criminal Justice and Political Science faculties also offer the student two dual graduate degrees: (1) the Master of Arts in Public Administration and Master of Science in Criminal Justice and (2) the Master of Arts in Public Administration and Master of Science in Homeland Security. Upon completion of a fifty-four hour curriculum, the student will be awarded both a M.A. degree in Public Administration and a M.S. degree in Criminal Justice or a M.S. degree in Homeland Security.

Except for the thesis option, course work in Political Science must be supported by a minimum of nine to twelve semester credit hours of graduate course work in a related discipline.

Requirements for a degree may be satisfied as follows:

1. Complete a minimum of 36 semester credit hours of graduate credit coursework including PS 5307,  
OR
2. Complete a minimum of 24 semester credit hours of graduate credit coursework including PS 5307 plus 6 semester credit hours of PS 6301 -6302, Thesis, AND
3. Successful completion of the comprehensive examination required of all graduates.

Courses taken at the 3000- and 4000-level for graduate credit, arranged courses, individual instruction courses, and transfer courses may not total more than 12 semester credit hours.

### **Admission**

The applicant must possess an undergraduate degree and twelve semester credit hours of undergraduate political science and/or history.

Students pursuing a second master's degree may have up to twelve semester credit hours of graduate work from the completed degree program credited to the Master of Arts degree in political science. This will occur only after full admission to the political science program has been granted by the Registrar and the chairman of the department.

For information on graduate assistantships or other matters, contact:

Dr. Mark Saka  
Department of Behavioral and Social Sciences  
Sul Ross State University  
Alpine, Texas 79832  
(432) 837-8157

### **Master of Arts with a Major in Political Science**

- A. Thesis students must complete 30 semester credit hours of graduate course work consisting of the following:
  1. Select eighteen semester credit hours of graduate course work in Political Science, including PS 5307.
  2. Complete the thesis courses, PS 6301 -6302.
  3. Select an additional six semester credit hours of course work from the following:  
HIST 5308 Seminar in European History  
HIST 5310 Seminar in American History  
GBA 5308 Problems in Business Administration  
or other non-Political Science courses from related disciplines as advised by major advisor.
- B. Non-thesis students must complete 36 semester credit hours of graduate course work consisting of the following:
  1. Minimum eighteen semester credit hours of graduate course work in Political Science, including PS 5307.
  2. Nine to eighteen semester credit hours of course work from outside of Political Science as advised by major advisor.
  3. If less than 18 semester credit hours of course work is used in the supporting area from related disciplines, up to nine additional semester credit hours of graduate Political Science course work can be used to bring the total to 36 semester credit hours.

### **Master of Arts with a Major in Public Administration**

- A. Required Political Science: 15 semester credit hours as follows:

5303 Public Administration Survey  
5307 Scope and Methods in Social Science  
5310 Public Budgeting and Finance  
5311 Intergovernmental Relations  
5313 Public Policy Analysis

Minimum 6 semester credit hours from the following Political Science:

5315 Local Government Administration  
5316 Special Topics in Public Administration  
PS 5317 Seminar in US Government

- B. Nine to twelve semester credit hours of course work in a related discipline as advised by major advisor.
- C. Three to six semester credit hours of additional Political Science course work to bring the total to 36 semester credit hours.

**Dual Masters in Public Administration and Criminal Justice  
Master of Arts with a Major in Public Administration  
and Master of Science in Criminal Justice**

- A. Required Political Science and Criminal Justice:
  - a. CJ 5301 Overview and Administration of the Criminal Justice System
  - b. PS 5307 Scope and Methods of Social Science **or** CJ 5334, Methods of Social Research
  - c. CJ 5318 Seminar in Criminal Justice Theory
  - d. CJ 5323 Homeland Security
  - e. CJ 5325 Graduate Seminar
  - f. PS 5303 Public Administration Survey
  - g. PS 5310 Public Budgeting and Finance
  - h. PS 5311 Intergovernmental Relations
  - i. PS 5313 Public Policy Analysis
- B. Six semester credit hours from:
  - a. PS 5315 Local Government Administration
  - b. PS 5316 Special Topics in Public Administration
  - c. PS 5317 Seminar in US Government
- C. Students will also take 21 additional hours of electives from Criminal Justice and Public Administration. These electives should be determined through consultation with an advisor. Nine of the hours may be from a related or support field with approval from advisor.

**Dual Masters in Public Administration and Criminal Justice  
Master of Arts with a Major in Public Administration  
and Master of Science in Homeland Security**

- A. Required Political Science and Criminal Justice:
  - a. CJ 5301 Overview and Administration of the Criminal Justice System
  - b. PS 5307 Scope and Methods of Social Science **or** CJ 5334, Methods of Social Research
  - c. CJ 5323 Homeland Security
  - d. CJ 5325 Graduate Seminar
  - e. PS 5302 International Relations and Public Policy
  - f. PS 5303 Public Administration Survey
  - g. PS 5310 Public Budgeting and Finance
  - h. PS 5311 Intergovernmental Relations
  - i. PS 5313 Public Policy Analysis
- B. Six semester credit hours from:
  - a. PS 5315 Local Government Administration
  - b. PS 5316 Special Topics in Public Administration
  - c. PS 5317 Seminar in US Government
- C. Students will also take at least three of the following from the Homeland Security Courses:
  - a. CJ 5322 Immigration Issues
  - b. CJ 5328 Seminar on Transnational Crimes
  - c. CJ 5329 Seminar in Emergency Management and Disaster Preparedness

- d. CJ 5330 Emerging Issues in Homeland Security
- e. CJ 5336 Seminar on Domestic Terrorism
- f. CJ 5337 Seminar on International Terrorism

D. Students will also take 12 additional hours of electives from Criminal Justice and Public Administration. These electives should be determined through consultation with an advisor. Nine of the hours may be from a related or support field with approval from advisor.

## PSYCHOLOGY

The psychology major is designed to meet the needs of individuals desiring a Liberal Arts major, a career in a human services profession, or graduate study in psychology or social work.

### Bachelor of Arts - Psychology Degree Plan

Please go to the following links to view the Psychology degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Psychology](#)
- [List of University Courses](#)

**Suggested Course Sequence for Bachelor of Arts in Psychology.** One of the history or elective courses may be taken to meet the multicultural social science requirement.

Freshman Year	Hours
Psychology 1302 and any one from 2304, 2309, or 2310 .....	6
United States History .....	6
English 1301, 1302 .....	6
Math Requirement.....	3
Oral Communication Requirement .....	3
Fine Arts Requirement .....	6
Physical Education Requirement .....	2
	<b>Total 32</b>
Sophomore Year	
Psychology 2307 (only after completing math requirement), and any two additional Psychology courses, one at the 3000 level or higher.....	9
Political Science 2305, 2306 .....	6
English Literature course and one English 2000 or higher .....	6
Science Requirement.....	4
Foreign Language Requirement .....	8
Computer Requirement.....	3
	<b>Total 36</b>
Junior Year	
Psychology. Complete Psychology 3308 and two additional Psychology courses numbered 3000 or higher, preferably completing your group requirements (Groups 1, 2, and 3) .....	9
Multicultural Social Science Core Requirement .....	3
Science Requirement.....	4
Minor .....	9
Electives.....	3
	<b>Total 28</b>
Senior Year	
Psychology, 3000 level or higher .....	6
Minor (6 SCH 3000 level or higher).....	9
Elective (up to 15 SCH of course work at 3000 level or higher may be needed to meet the 39 SCH advanced requirement.....	9
	<b>Total 24</b>
	<b>Grand Total 120</b>

### Psychology as a Minor

A minor in Psychology requires eighteen (18) semester credit hours in Psychology including six semester credit hours advanced.

## SOCIOLOGY

### Sociology as a Minor

A minor in Sociology requires eighteen (18) semester credit hours in Sociology, including six semester credit hours advanced.

## SOCIAL SCIENCES

Students who desire a broad field major in the social sciences should follow one of the plans for a major in social science listed below. Inquiries should be directed to the Chairman of the Department of Behavioral and Social Sciences.

### Bachelor of Arts - Social Science Degree Plan

Please go to the following links to view the Social Science degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Social Science](#)
- [List of University Courses](#)

### Teacher Certification through the Post Baccalaureate Initial Certification Program

Students who wish to teach the Social Sciences (Economics, Geography, Government, and History) should follow this degree plan and make plans with their Major Advisor and the Education Department to take the Education courses required for certification. Some of these courses may be taken as Electives, or you may seek certification through the Education Department's Post Baccalaureate Initial Certification Program.

**Suggested Course Sequence for Bachelor of Arts in Social Science.** One of the political science, history, or elective courses may be taken to meet the multicultural social science requirement.

	Hours
<b>Freshman Year</b>	
Computer Science Requirement .....	3
United States History Requirement .....	6
English 1301, 1302 .....	6
Oral Communication Requirement .....	3
Fine Arts Requirement .....	3
Science Requirement.....	8
Physical Education Requirement .....	2
<b>Total</b>	<b>31</b>
<b>Sophomore Year</b>	
Political Science 2305, 2306 .....	6
Geography .....	3
Multicultural Requirement .....	3
History 2301, 2302 .....	6
English Literature 2000 or higher .....	3
Foreign Language Requirement .....	6-8
Mathematics Requirement .....	3
<b>Total</b>	<b>30-32</b>
<b>Junior Year</b>	
English Advanced .....	3
Political Science .....	6
Economics 2300, 2305.....	6
Geography .....	6
Fine Arts.....	3
Electives.....	3
<b>Total</b>	<b>27</b>
<b>Senior Year</b>	
History.....	12
Political Science .....	9

Electives.....	9-11
	<b>Total 30-32</b>
	<b>Grand Total 120</b>

# DEPARTMENT OF BIOLOGY, GEOLOGY, AND PHYSICAL SCIENCES

## Department of Biology, Geology, and Physical Sciences College of Arts and Sciences

Office: Warnock Science Building, 216

Phone: (432) 837-8112

E-mail: [biology@sulross.edu](mailto:biology@sulross.edu)

Associate Professor and Chair: Christopher M. Ritzi, Ph.D.

Professors: Elizabeth Measures, Ph.D., Dave Rohr, Ph.D., Kevin Urbanczyk, Ph.D. and James C. Zech, Ph.D.

Associate Professor: Martin K. Terry, Ph.D., D.V.M

Assistant Professors: Sean P. Graham, Ph.D.

Instructors: Anirban Bhattacharjee, M.S., A.B.D.

Lecturers: Anne Marie Hilscher and Jessica Kelsch

### Program Description

The Department of Biology, Geology, and Physical Sciences offers course work leading toward the Bachelor of Science degrees in Biology, Chemistry, and Geology, as well as Masters of Science degrees in Biology and Geology. The department also offers courses in Astronomy, Geographic Information Systems, and Physics as supporting fields of study. Teacher certification is available in the sciences thru the Composite Science Teaching Certification, as well as sub disciplines in Life or Physical Sciences. The department has a limited number of graduate Teaching and Research Assistantships for students enrolled in the MS Biology and Geology programs. For additional information about these assistantships, please contact the department chair.

The department sponsors a number of honorary societies and clubs, including: Beta Beta Beta, the National Biological Honor Society, and Sigma Gamma Epsilon, the National Honor Society for the Earth Sciences. The department also houses active student clubs, such as the Geology Club and Biology Club, in addition to being affiliated with other social and service clubs, such as the Hill Club.

The countryside around Alpine is characterized by rugged mountains interspersed with high plateau grasslands and lowland deserts. The area is generally referred to as the Big Bend Country and represents the northern part of the great Chihuahuan Desert. The tremendous diversity of landscape, habitat and rocks makes the entire area a huge natural outdoor laboratory unmatched elsewhere for the study of the natural sciences.

### Career Opportunities:

Each program in the department is designed to help prepare students for employment or furthering their education toward their goals. Examples of some of the disciplines that each program can aid in achieving follow.

#### Biology

##### Health/Medical

Anesthesiologist  
Athletic Trainers  
Audiology  
Bacteriologist  
Biomediation Technician  
Biomedical Engineering  
Chiropractic  
City Recycling Manager  
Dentistry  
Dermatology  
Epidemiology  
Food and Drug Inspector  
Gerontology, Geriatrics  
Hunger Policy Analyst  
Industrial Hygiene  
Kinesiology  
Medical Illustration  
Medical Technologist  
Nursing

##### Business/Industry

Aquarist  
Biochemist  
Bioengineer  
Bioethicist  
Botanical or Zoological Gardens Curator  
Botanist  
Conservationist  
Ecologist  
Editor  
Entomologist  
Environmental Protection  
Specialist  
Food Technician/Technologist  
Fundraiser, Environmental  
Organization  
Herpetologist  
Horticulturalist  
Ichthyologist  
Industrial Hygienist



Occupational Safety and Health  
Occupational Therapy  
Osteopathic Medicine  
Parasitologist  
Pathology  
Pharmaceutical Sales  
Pharmacology  
Physical Therapy  
Physician  
Physician's Assistant  
Podiatry  
Public Health  
Public Health Officer  
Water Quality Inspector  
Sales: Health Care  
Speech Pathology  
Sports Medicine  
Toxicologist  
Veterinary Medicine  
Vision Science  
Water Quality Inspector

## **Chemistry**

### **Health/Medical**

Anesthesiologist  
Environmental Health Specialist  
Food Scientist  
Medical Technologist  
Occupational Safety Specialist  
Pharmaceutical Sales Representative  
Pharmacist  
Physician  
Radiologist  
Toxicologist  
Veterinarian

## **Geology**

### **Industry/Research/Academia/Government**

Agricultural Sciences  
Archaeologist  
Atmospheric Scientist  
Biogeochemistry  
Cartographer  
Climatologist  
Coal Geologist  
Computer Specialization Geologist  
Ecologist  
Economic Geologist  
Engineering Geologist  
Environmental Geologist  
Environmental Lawyer  
Fluvial Geologist  
Forester  
Geochemist  
Geochronologist  
Geography  
Geomorphologist  
Geophysicist  
Geoscience Technician

Journalist: Science Magazine  
Journalist: Wildlife Photographer  
Landscape Architect  
Landscape Architect  
Landscape Ecology  
Limnologist  
Mammalogist  
Molecular Biologist  
Ornithologist  
Park Naturalist  
Park Ranger  
Pest Control Consultant  
Teacher/Professor  
Technical Writer  
Zoologist

### **Business/Industry**

Agricultural Scientist  
Biochemist  
Chemist  
Crime Lab Analyst  
Forensic Chemist  
Hydrogeologist  
Patent Agent  
Quality Control Manager  
Science Laboratory Technician  
Soil Scientist  
Teacher/Professor  
Technical Writer  
Water/wastewater Plant Manager

Mineralogist  
Mining Geologist  
Museum Curator  
Natural Resources Manager  
Oceanographer  
Oil and Gas Sales/Marketing  
Oil Field Services  
Paleoclimatologist  
Paleontologist  
Petroleum Engineering  
Petroleum Geologist  
Planetary Geologist  
Remediation  
Remote Sensing Technician  
Renewable Energy  
Sedimentologist  
Seismologist  
Soil Conservationist  
Soil Scientist  
Space Science  
Stratigrapher

GIS Technician  
Health and Safety  
Hydrogeologist  
Hydrologist  
Land Surveyor  
Landscape Architecture  
Marine Geologist  
Meteorology  
Mineral Exploration

Structural Geologist  
Surficial Geologist  
Teacher/Professor  
Vulcanologist  
Water Quality Control Manager  
Water Resources Specialist  
Well Engineering

## FEATURES

The department is located in the Warnock Science Building. Within the science building, we maintain 2 modern lecture halls, 10 laboratories outfitted for the various sciences, a planetarium, a chemical analytical lab, a molecular biology lab, a rock processing lab, a Geographical Information System (GIS) lab, an interdisciplinary analytical lab, and teaching and research collections of vertebrates, invertebrates, rocks, minerals, fossils, and a herbarium. A more detailed explanation of these resources is provided below.

The chemistry laboratories and the chemical analytic lab possess such teaching tools as DR-3000 Hach Spectrophotometer, Beckman Ultraviolet & Visible Spectrophotometer, Perkin-Elmer Atomic Absorption (AA) Spectrometer, Perkin-Elmer Infrared (IR) Spectrophotometer, Nuclear Magnetic Resonance (NMR) Spectrometer, Carle Gas Chromatograph, Vacuum Oven, Micromaster microscope model CK, and pH meters to study semi-liquids in trace quantities, digital thermometers, analytical balances to weigh trace quantities of samples, and Parr Bomb Calorimeter.

The A. Michael Powell Herbarium occupies 1 wing of the building with 119 cases holding approximately 100,000 specimens. The major collections include plants of Trans-Pecos Texas in the northern Chihuahuan Desert Region. The Herbarium is a prominent regional research collection available to botanists around the world, and is also a valuable teaching facility for both undergraduate and graduate students interested in various botanical disciplines or in wildlife biology.

The James F. Scudday Vertebrate Collection contains 1,300 amphibians, 6,257 reptiles, 1,243 birds and 2,871 mammals for a total of 11,671 specimens. Each specimen is appropriately preserved for permanent storage and use. Records for each specimen include family, scientific name, locality and other collection data. The vertebrate collection serves as a valuable resource for research and teaching. Specimens are available for study by researchers at other institutions. The collection is largely regional, including excellent representation of the vertebrates occurring in the southwestern USA and Mexico. Also included are a substantial number of specimens from other regions of North American and some from other continents.

The Jim V. Richerson Invertebrate Collection is a major scientific resource for the department and the university. It is available to students and visiting scientists. About 80,000 adult pinned specimens and about the same number of immature stages are housed in 24 museum cases. The collection emphasizes insects of the northern Chihuahuan Desert Region in Trans-Pecos Texas and includes especially fine assemblages of insects that live on or in range plants and insects that vector animal (including human) diseases. The orders Lepidoptera, Odonata, Orthoptera and Coleoptera have been curated and identified more extensively than other insect orders represented in the collection. Additionally, a robust collection of ectoparasitic arthropods of over 50,000 slide-mounted specimens is housed within the collection, helping to document the arthropod-vertebrate associations found both in the area and around the world.

The Biology Field Plot is a site for experimentation with various plant species including oaks, pines and cacti. The experimental vineyard has as its main objective the development of disease resistant rootstocks for wine grapes. In addition, the vineyard is a test site for numerous established varieties of wine and eating grapes. Additionally, Sul Ross owns 10 different plots of land varying from 5 to 40 acres in size in the Terlingua Ranch Properties. These areas cover a variety of different ecological and floral habitats.

The Sul Ross State University Analytical Laboratory houses an array of equipment accessible to students and faculty for a number of analytical purposes. Equipment in the lab includes a JOEL JSM-6010LA Scanning Electron Microscope (SEM) which is used to obtain microscopic images of samples and to collect information regarding the chemistry of the samples using the attached Energy Dispersive X-Ray spectrometer. The lab also houses a DIONEX ion chromatograph which is used to analyze anions in water samples; the lab also includes a Denton Vacuum sputter coater (Au, Au-Pd, and C) for SEM sample preparation and a Branson ultrasonic cleaner.

Future equipment will include an X-Ray Fluorescence Spectrometer (XRF; scheduled to be purchased summer, 2013) and an X-Ray Diffractometer (XRD; scheduled to be purchased in 2014).

The lab is located adjacent to the Geology sample preparation lab which includes two 16 inch slab saws, one 8 inch trim saw, two lap wheels, Ingram thin sectioning cut-off and grinding equipment, a Spex tungsten carbide and steel

shatter box grinder, ceramic jaw crushers, high temperature oven, a Spex pellet press, a Frantz isodynamic magnetic separator, various sieves and a Rotap sieve shaker, and non-toxic heavy liquids for mineral and microfossil separation.

The Microbiology and Molecular lab contains many pieces of equipment used for various processes and various purposes. It houses the SmartSpec Plus Spectrophotometer, DR 3800 Benchtop Spectrophotometer, NanoVue Spectrophotometer, and the BioRad SmartSPE Spectrophotometer, which are all used, in different ways, to measure the amount and wavelengths of light that pass through a sample. Another item used by the Microbiology lab is the HPLC (High Performance Liquid Chromatography) Analyzer. This device is used to break down compounds in a sample in order to study or quantify them. Also in this lab are several different types of centrifuges such as a 26 KM FS Centrifuge, a Mistral 3000 E Centrifuge, a Micro HERMLE Z180M Centrifuge, and several Clinical Microfuges. Also in the lab is a REVCO 85 17.2 cu. ft. freezer for sample storage. Also included are several different formats of incubators ranging from water jacketed, CO2 jacketed, coliform bathed, to convection incubators. All of which are used to provide a proper environment for the growth of samples and cultures used in the lab. Also several microscopes can be found in this lab. The Moticom 2500 Camera Microscope, the Inverted Research Microscope, and the Carl Zeiss Photo IIP Microscope are all used in the study and analysis of samples.

The GIS laboratory currently has 13 computers, one large format digitizing tablet, one large format plotter, a printer, a scanner, and a 35mm slide maker. The primary software used in the GIS laboratory is ArcMap, a product of ESRI (Environmental Systems Research Institute). The lab has a 25 seat license for the ArcView version (9.x), and an additional single license for ArcInfo. The university has a site license for the ESRI software, and the GIS lab uses the ARC-Info version. Available extensions include Spatial Analyst and 3D Analyst. The lab also maintains a license for Arcview 3.x with Spatial, 3D, and Image Analyst extensions. For Remote Sensing applications, the lab maintains 5 copies of ERDAS Imagine Professional with one additional license for both Vector and Virtual GIS. A list of other available technical software includes: Visual MODFLOW, Rockworks, Golden Software's Surfer and Didger, SigmaPlot, and general word processing/spreadsheet/database software. The laboratory benefits from cooperative agreements with the Texas Parks and Wildlife Department and The Pan American Center for Earth and Environmental Studies. Through these and other sources, the laboratory has compiled and extensive spatial library for the Trans-Pecos and northern Mexico region, including 21 Landsat scenes, complete coverage in standard GIS datasets (DRG, DOQ, NED, Transportation), and additional geologic, hydrologic and biologic datasets.

#### **Scholarships**

**Raymond B. Seymour Award** for \$300 to Chemistry majors.

**Kundan Lall and Rampyari Rangra Chemistry Endowment** for \$500

#### **Joseph B. Dishron Geology Scholarship**

\$250 per year to a Sophomore, Junior or Senior, Geology major or minor who has completed 11 hours or more of geology coursework and has an overall 3.0 GPA or better and a GPA of 3.0 or better in geology. \$250 per year to a geology graduate student who has completed at least 9 hours and has chosen thesis option. Cumulative GPA of 3.0 or higher as an undergraduate and GPA of 3.5 or higher as a graduate student.

#### **W. N. McAnulty Geology Academic Scholarship**

About \$400 to \$900 per year to undergraduate and graduate students who have completed 8 hours of geology and have a 3.0 average.

#### **David M. Rohr Scholarship**

\$300 to geology undergraduate and graduate students who have completed 12 hours of geology.

#### **Petro Amigos Scholarship**

About \$500 to an undergraduate majoring in academic discipline which supports the petroleum industry.

#### **Bill and Elizabeth Winter Geology Scholarship**

\$500 to \$1000 to a geology undergraduate or graduate student. Preference to geology undergraduates. Must have an overall GPA of 3.0 or better and geology GPA of 3.0 or better.

#### **Robert P. Amacker Memorial Scholarship**

\$500 per year to a Junior or Senior, Geology or Chemistry major, with a GPA of 3.0 or better.

#### **Betty and John Dow Harris Humanitarian Scholarship**

\$1,000 per year. Geology Undergraduates, American Citizen, Agriculture or Geology major preferred.

#### **Barton H. Warnock Memorial Scholarship**

\$1,000 per year. Biology Undergraduates and Graduates with a GPA of a 3.0 or better.

#### **Dow Roberta Puckett Scholarship**

\$300-\$1000 per year to Biology Undergraduates with a GPS of 3.5 or greater.

#### **Dr. A. Michael Powell Scholarship**

\$500-\$1000 per year to a Biology graduate student pursuing the study of botany, focusing on plants of the Trans-Pecos region.

**Bedford & Mildred McClinton Memorial Scholarship**

\$200 per year to Biology Undergraduates with a GPA of 2.5 or better.

## BIOLOGY

The major orientation of the Biology program is toward an organismal approach to the life sciences, emphasizing integrated ecological and co-evolutionary studies of plants and animals through field work in the Chihuahuan Desert region. The curriculum is designed to provide broad training in most aspects of modern biology, and will also prepare students for almost any advanced specialty discipline including pre-medical and allied health areas. Additionally, the composite science education track is designed to provide future teachers and educators abroad background in science, with a concentration in the biological sciences. The program also offers courses emphasizing non-game and small game organisms which meet the requirements for certification as a wildlife biologist as set forth by the Wildlife Society and lead to the professional B.S. degree in Biology. The department maintains one of the largest herbaria in Texas, highly regarded vertebrate animal and insect collections, modern greenhouses, and laboratories for microbiology and molecular biology.

### Why Major in Biology?

Why should you want to major in Biology? Well, few of us could claim to actually be uninterested in Biology. From the beginning of our learning years, we are fascinated by other living things in the world. We want to and need to know about living things for the simple reason that our scientific understanding of living things is what helps us improve agriculture, medicine, and biotechnology. Biology gives us the knowledge and insight about how we function, our origins, and where we are headed. Life's history is our history and one of the best guides we have for facing the future. So, given that Biology is important and interesting, what careers are possible after training in Biology? The best news is that, with training in science, a degree in Biology offers virtually unlimited opportunities. There are hundreds of diverse careers possible. Some of the major categories are health care, education, research, agriculture, aquaculture, conservation and resource management, and industry and biotechnology. The list above illustrated just some of the possible careers and jobs that a Biology major might consider. It is important that you start thinking about your opportunities as early as possible and take an active role in planning and preparing for your future career.

### Bachelor of Science - Biology Degree Plan

Please go to the following links to view the Biology degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Biology](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Science in Biology

Freshman Year	Hours
BIO 1311, 1111, 1313, 1113 .....	8
ENG 1301, 1302 .....	6
MATH 1314, 1316 or higher.....	3
CHEM 1311,1311,1312,1112.....	8
HIST 1301, 1302 .....	6
First Year Seminar .....	1
<b>Total</b>	<b>34</b>
Sophomore Year	
Choose 8 hours from any 2000 level Biology course except 2404.....	8
Advanced BIOL Elective .....	4
ENG 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301, or WS 2301 .....	3
ANTH 1301, ECO 2301, 2302, GEOG 1302, 2302, PSY 1302, SOC 2303 .....	3
Political Science 2305, 2306 .....	6
ART 1301, FA 1315, IT 2304, MUS 1303, 1308, THEA 1310 .....	3
COMM 1307, 1310, ENG 2341, 2331, 2312, 2315, 2322, 2323, THEA 2304, or 2336 .....	3
<b>Total</b>	<b>30</b>
Junior Year	
BIO 3306.....	3
Choose 12 hours from any 3000 or 4000 level Biology course .....	12
MATH 1342 .....	3
Electives.....	3

Minor .....9

**Total 30**

**Senior Year**

BIOL 4101, 4301 .....4

Choose 10 hours from any 3000 or 4000 level Biology course ..... 10

Minor .....9

Electives.....3

**Total 26**

**Grand Total 120**

**No course with a grade less the “C” can be used to fulfill biology course requirements.**

**Bachelor of Science  
Biology Teacher Certification Degree Plan**

Please go to the following links to view the Biology – Teacher Certification degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Biology Teacher Certification](#)
- [List of University Courses](#)

**Biology as a Minor**

Biology 1311, 1111, 1313, and 1113.....8

Upper level 3306, 4301, plus 4 SCH advanced..... 10

**No course with a grade less the “C” can be used to fulfill biology course requirements.**

**Minor in Wildlife Biology**

A minor for Criminal Justice majors **only** is offered for those C.J. majors seeking employment or certification as game wardens or park rangers. This program is aimed at preparing the individual to be able to identify plants and animals in the field with emphasis placed on species protected by federal or state laws.

**PRE-HEALTH PROFESSIONS AND PRE-NURSING**

Sul Ross State University offers courses which satisfy requirements for the first two years of most four-year professional nursing programs outlined by the various schools of nursing. However, the requirements of the different schools of nursing vary so widely it is imperative that students follow closely the requirements of the school to which they will seek admission. To that purpose, students should seek counsel from the Pre-Nursing Advisor in the Department of Biology, Geology, and Physical Science before enrolling. Students interested in other pre-health professions should also consult the Pre-Health Professions Advisor in the Department of Biology, Geology, and Physical Science. Some of these programs involve other disciplines and students will also be advised by these departments.

**PRE-MEDICINE AND PRE-DENTISTRY**

Students interested in applying for admission to medical or dental school may major in any undergraduate field they wish. Professional school admission committees do not state a preference about an undergraduate major field, and students may select a degree program suited to their interests. They must work closely with the Pre-Professional Advisor to develop a program which will satisfy the requirements of both their chosen major field and the professional schools of their interest. Information concerning admission requirements of professional schools is available in the office of the Pre-Professional Advisor of the Department of Biology, Geology, and Physical Science. Periodic student conferences with the Pre-Professional Advisor are strongly recommended.

**PRE-PHARMACY**

Sul Ross State University offers courses which satisfy requirements for the first two years of most five-year professional pharmacy programs as outlined by the various schools of pharmacy. However, the requirements of the different schools of pharmacy vary so widely it is imperative that students follow closely the requirements of the school to which they will seek admission. To that purpose, students should seek counsel from the Pre-Professional Advisor before enrolling.

**Bachelor of Science  
Biology Major in association with the DEAP-Dental Early Admission Program**

This modified degree track is designed for a student to complete their first three years at Sul Ross, and enter UTHSA-

SA Dental School for their last year of the MS degree and first year of the DDS degree. Other requirements, including application, admission, and DAT scores, are independent of this degree track.

### Biology DEAP Degree Plan

Please go to the following links to view the Biology DEAP degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Biology DEAP](#)
- [List of University Courses](#)

### Master of Science with a Major in Biology

An individual with a bachelor's degree may enter, if qualified, into the graduate program in Biology for the Master of Science degree. The degree may be obtained by completing 30 semester credit hours in biology, including the writing of a thesis (Plan I), by completing 36 semester credit hours and a "mini thesis" (Plan II), or by completing 36 semester credit hours in biology (Plan III). Culminating requirements for both Plan I and Plan II are a thesis defense presentation and comprehensive oral exam. For Plan III both oral and written comprehensive exam are required. Plan III must be approved by the Biology faculty. A "mini thesis" is usually a one semester project. The department will, at the discretion of the student and committee, accept toward the master's degree 6 semester credit hours of coursework in a department other than the major.

## CHEMISTRY

### Bachelor of Science Chemistry Major-120 hours

This degree program is designed to prepare the student for professional service as a chemist or for future graduate study. The American Chemical Society standards for a professional degree in chemistry are: Chemistry 1311, 1111, 1312, 1112, 2401, 3403, 3404, 3407, 3408, 4301, 4302, 4401, and two additional advanced courses in chemistry. A minor is required in another academic discipline; Biology, Geology, Mathematics, Business Administration, or Computer Science is recommended. The general requirements for the Bachelor of Science listed elsewhere in this catalog must be satisfied.

### Bachelor of Science - Chemistry Degree Plan

Please go to the following links to view the Chemistry degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Chemistry](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Science in Chemistry

	Hours
<b>Freshman Year</b>	
CHEM 1311, 1111, 1312, 1112.....	8
ENG 1301, 1302 .....	6
MATH 1314.....	3
COMM 1307, 1310, ENG 2341, 2331, 2312, 2315, 2322, 2323, THEA 2304, or 2336 .....	6
HIST 1301, 1302.....	6
First Year Seminar .....	1
	<b>Total 30</b>
<b>Sophomore Year</b>	
CHEM 2401, 4401.....	8
PHYS 2325, 2125, 2326, 2126 .....	8
ENG 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301, or WS 2301 .....	3
ANTH 1301, ECO 2301, 2302, GEOG 1302, 2302, PSY 1302, SOC 2303 .....	3
Political Science 2305, 2306 .....	6
ART 1301, FA 1315, IT 2304, MUS 1303, 1308, THEA 1310 .....	3
	<b>Total 31</b>
<b>Junior Year</b>	
CHEM 3403 and 3404.....	8
MATH 2413 and 2414 .....	8
Electives.....	3
Minor .....	9
	<b>Total 28</b>

<b>Senior Year</b>	
CHEM 3407, 3408, 4304 and 8 advanced hours .....	19
Minor .....	9
Electives.....	3
	<b>Total 31</b>
	<b>Grand Total 120</b>

No course with a grade less than “C” can be used to fulfill Chemistry course requirements. Students must have a 2.0 or better grade point in each of the math and science requirements.

### Bachelor of Science

We offer Texas teacher certification in Physical Science (secondary certification). See your major advisor for details.

### Chemistry as a Minor

18 sch of Chemistry to include 6 sch advanced. Recommended courses are 1311, 1111, 1312, 1112, 2401 plus 6 sch at 3000-4000 level.

## GEOLOGY

Sul Ross State University, located in mountainous West Texas, is in an ideal locality for geologic studies. The campus, surrounded by the Trans-Pecos volcanic field, is only twenty minutes from the famous sedimentary area of the Marathon Basin and Glass Mountains, only two hours from Big Bend National Park, and two hours from Guadalupe Mountains National Park and Carlsbad Caverns National Park. Big Bend Ranch State Park, which encompasses the famous Solitario, is three hours away and the Christmas Mountains (TSUS property) is an hour away. Metamorphic rocks occur in the Van Horn region and are two hours away.

The Geology Program emphasizes hands-on experience with geologic samples and geologic/geographic computer applications. Day-long or weekend-long field trips are an important component of the majority of the classes. The curriculum is broad-based and provides an excellent background that allows Geology graduates to find employment in industry (oil & gas, hydrogeology, geologic hazards, and mining), state and federal agencies, teaching, or to pursue advanced Geology degrees.

The program offers undergraduate courses leading to the Bachelor of Science degree in (1) Professional Geology and (2) Earth Science for Teachers.

- The first program embodies a concentrated training to prepare majors for graduate study or employment as a professional geologist.
- The second program trains students to pursue elementary and high school teaching careers. See your major advisor for details.

The department also offers graduate courses leading to a Master of Science in Geology.

### Bachelor of Science - Geology Degree Plan

Please go to the following links to view the Geology degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Geology](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Science in Geology

<b>Freshman Year</b>	<b>Hours</b>
Geology 1303, 1103, 1304, 1104 .....	8
Chemistry 1311 and 1111 .....	4
Math 1314, 1316, 1342, 2413 or higher .....	6-7
English 1301, 1302 .....	6
United States History 1301, 1302.....	6
First Year Seminar .....	1
	<b>Total 31-32</b>
<b>Sophomore Year</b>	
Geology 2405.....	4
Geology 2000-level course .....	4
Geology 3408.....	4

Geology Adv. one 3000- or 4000-level.....	3-4
Physics 1301/1101 or 2325/2125.....	4
ENG 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301, or WS 2301 .....	3
Minor .....	6

**Total 28-29**

#### **Junior Year**

Geology Adv. two 3000- and/or 4000-level .....	6-8
Geology 3403.....	4
CHEM 1312/1112 or Physics 1302/1102 or 2326/2126 .....	4
COMM 1307, 1310, ENG 2341, 2331, 2312, 2315, 2322, 2323, THEA 2304, or 2336 .....	6
ART 1301, FA 1315, IT 2304, MUS 1303, 1308, THEA 1310 .....	3
Minor .....	6

**Total 29-31**

#### **Junior or Senior Summer**

Geology 3601 .....	6
--------------------	---

**Total 6**

#### **Senior Year**

Geology 4401 and Geology 4403.....	8
Geology Adv. one 3000- or 4000-level.....	3-4
ANTH 1301, ECO 2301, 2302, GEOG 1302, 2302, PSY 1302, SOC 2303 .....	3
Political Science 2305 and 2306 .....	6
Minor .....	6

**Total 26-27**

**Grand Total 120**

*No course with a grade less than “C” can be used to fulfill Geology course requirements. Students must have a 2.0 or better grade point in each of math and science requirements.*

We offer Texas teacher certification (secondary certification). See your major advisor for details.

### **Geology as a Minor**

Recommended courses: Either Geology 1303/1103 or GEOL 1305/1105, GEOL 1304/1104, GEOL 2301, 7 SCH 3000-4000 level courses.

## **GRADUATE PROGRAM IN GEOLOGY** **(Master of Science with a Major in Geology)**

The graduate program at Sul Ross emphasizes the fundamentals of geology through an integrated field and laboratory approach leading to the Master of Science degree.

#### **ADMISSION**

- A. For full admission to the Graduate Program in Geology, the following are required:
  1. Acceptance by the Biology, Geology, and Physical Sciences Department
  2. An acceptable undergraduate academic record which includes the completion of the following or their equivalents:
    - a. Math 2413 Calculus I
    - b. Any one of the following three courses:
      1. Math 2321 Multivariate Calculus
      2. Math 2318 Linear Algebra
      3. Computer Programming Class
    - c. Computer Science 1301 Introduction to Computing
    - d. Chemistry 1311/1111 or 1312/1112
    - e. Physics 1301/1101 or 1302/1102 or higher
    - f. Geology 2405 Optical Mineralogy
    - g. Geology 3402 Structural Geology
    - h. Geology 3408 Stratigraphy and Sedimentation
    - i. Geology 3601 Field Geology
    - j. Geology 4401 Sedimentary Petrology
    - k. Geology 4403 Igneous and Metamorphic Petrology
  3. Completion of the Graduate Record Examination (General) with an acceptable score.



- B. Students may be conditionally admitted subject to completion of the following:
1. Leveling work to satisfy the undergraduate requirements listed in A.2. above.
  2. Completion of the Graduate Record Exam (General) with an acceptable score during the initial semester of enrollment.

### **Geology Graduate Degree Requirements**

The graduate program requires the successful completion of course work with the option to complete and successfully defend a thesis.

**Students must select at least one course from each of the following groups:**

- a. 5306, 5312, 5332, 5333, 5401
- b. 5308, 5316, 5317, 5402, 5403, PHSC 4401
- c. 5320, 5322, 5326, 5328
- d. 5101

**Plan 1.** Thesis Option: Thirty semester credit hours of coursework in Geology, including 6 SCH of thesis (6301 and 6302), and a minimum of 24 SCH of 5000-level courses. A maximum of 6 SCH of approved graduate credit may be transferred from another accredited institution. Any transfer requires the approval of both the departmental advisor and the Dean of the College of Arts and Sciences prior to finalizing the degree plan.

**Plan 2.** Non-thesis Option: Completion of 36 SCH of coursework in Geology and pass an oral and a written exam. Six to eight SCH of coursework in a department other than Geology may be applied toward the degree with the approval of the graduate committee.

A maximum of 8 SCH qualifying transfer courses may be counted. Any transfer requires the approval of both the departmental advisor and the Dean of the College of Arts and Sciences prior to finalizing the degree plan. Courses not counted toward the graduate degree, such as leveling courses, are noted on the transcript with an asterisk and are not calculated in the graduate grade point average.

Note: Most of the courses are offered on alternate years.

## **ENVIRONMENTAL STUDIES**

**College of Arts and Sciences**  
**College of Agricultural and Natural Resource Sciences**  
E-mail: [arts-sciences@sulross.edu](mailto:arts-sciences@sulross.edu)  
E-mail: [anrs@sulross.edu](mailto:anrs@sulross.edu)

### **Minor Description**

Environmental Studies is an interdisciplinary minor that encourages students to delve into the problems and prospects of the environment. The environmental studies minor allows students to gain fundamental knowledge of science as well as literature and the law. This basic competency establishes a comprehensive context for understanding the methodologies and problems of studying environmental issues. The areas to be selected from include Biology, Chemistry, Geology, Humanities and Social Sciences, and Natural Resource Management. This concentration provides depth of knowledge with advanced analytical skills and serves as preparation for graduate study or varied forms of employment in environmental work.

### **Environmental Studies as a Minor:**

A minor in Environmental Studies may be obtained by taking a minimum of eighteen semester credit hours. Students are required to take three courses from the following list of core classes: Biology 2406; English 2315; Geology 1305/1105; Geology 3401; Natural Resource Management 4301; Political Science 2304. Students must take two or more advanced courses (at least 6 SCH) in Environmental Studies sufficient to bring their total semester credit hours to at least eighteen.

## DEPARTMENT OF COMPUTER SCIENCE AND MATHEMATICS

### Department of Computer Science and Mathematics College of Arts and Sciences

Office: Jim Pitts Academic and Computer Resource Center 107

Phone: (432)837-8106

Fax: (432) 837-8397

[csmath@sulross.edu](mailto:csmath@sulross.edu)

Chair of Computer Science and Mathematics: Rafael Azuaje, Ph.D.

Professor: Kris Jorgenson, Ph.D.

Associate Professor: Rafael Azuaje, Ph.D.

Assistant Professors: Angela Brown, Ph.D., Eric Funasaki, Ph.D.

### Program Description

The Department of Computer Science and Mathematics offers coursework leading to Bachelor of Science degrees in both Computer Science and Mathematics, as well as minors in these fields. Some Mathematics courses may be taken for graduate credit in support of a Master of Education degree in Secondary Education with a specialization in Mathematics. Additionally, a pre-engineering program is available through the department; in which students complete most undergraduate core curriculum requirements before transferring to other universities to complete their engineering degrees (a suggested course sequence is included in the Mathematics section).

The Computer Science program offers several concentrations: Communication Design, Game Producer, Digital Artist, and Traditional Computer Science. The program provides professional training in Computer Science for students interested in becoming software engineers, in becoming high school computer science teachers, or simply in augmenting other skills with the requisite knowledge of computers and programming necessary to be successful in the modern workplace.

The Mathematics program has as its primary goal the preparation of teachers of mathematics at the elementary and secondary levels. A broad variety of coursework at the undergraduate level has been designed to support this goal, as well as to adequately prepare students for careers in industry or for further study in graduate school.

### Career Opportunities

#### Computer Science

- Computer Network Support Specialist
- Computer Operations Manager
- Database Applications Program Analyst or Designer
- Game Designer
- Game Programmer
- Programmer or Administrator
- Programming Team Member, Specializing in Design, Testing, or Documentation
- Secondary School Educator
- Computer Science Teacher
- Engineer Systems Analyst Systems Manager or Programmer

#### Mathematics

- Actuary
- Cryptologist
- Financial Analyst
- Mathematician
- Math Specialist Teacher at Elementary, Middle, or High School Level
- Numerical Analyst
- Operations Research Consultant
- Statistician
- Stockbroker

### Features

The department is located in the Academic and Computer Resource Center. Most of our classes utilize computer software for a deeper understanding of the material. Many opportunities to work closely with professors provide ample opportunity for undergraduate research.

## Scholarships

### Gary Measures Memorial Computer Science Scholarship

One award for an outstanding junior or senior Computer Science student. To be eligible, the student must have a GPA of at least 3.0 overall and a 3.0 GPA in Computer Science.

### Mathematics Excellence Scholarship

Two scholarships are awarded for full-time undergraduate Mathematics students exhibiting excellence in their coursework.

### Robert P. Amacker Memorial Scholarship

One award to a junior or senior Mathematics, Chemistry, or Geology major with a GPA of 3.0 or more.

### Vic and Mary Jane Morgan Mathematics Scholarship

Junior or senior mathematics majors having an overall GPA of at least 3.0. Preference will be given to majors who are entering the teaching profession.

## COMPUTER SCIENCE

### Bachelor of Science - Computer Science Degree Plan

Please go to the following links to view the Computer Science degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Computer Science](#)
- [List of University Courses](#)

\*\*Credit for Math 1314 may be obtained by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading "Credit by Examination."

### Bachelor of Science Computer Science – Communication Design Degree Plan

Please go to the following links to view the Computer Science Communication Design degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Computer Science – Communication Design](#)
- [List of University Courses](#)

\*\*Credit for Math 1314 may be obtained by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading "Credit by Examination."

### Bachelor of Science Computer Science – Cyber Security Degree Plan

Please go to the following links to view the Computer Science Cyber Security degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Computer Science – Cyber Security](#)
- [List of University Courses](#)

\*\*Credit for Math 1314 may be obtained by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading "Credit by Examination."

### Bachelor of Science Computer Science – Digital Artist Degree Plan

Please go to the following links to view the Computer Science Digital Artist degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Computer Science – Digital Artist](#)
- [List of University Courses](#)

\*\*Credit for Math 1314 may be obtained by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading "Credit by Examination."

## Bachelor of Science Computer Science – Game Producer

Please go to the following links to view the Computer Science Gaming Technology degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Computer Science – Game Producer](#)
- [List of University Courses](#)

\*\*Credit for Math 1314 may be obtained by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading "Credit by Examination."

### Suggested Course Sequence for Bachelor of Science in Computer Science

	Hours
<b>Freshman Year</b>	
Computer Science 1309, 1320.....	6
English 1301, 1302 .....	6
Mathematics 1314, 1316.....	9
Oral Communication Core Requirement .....	3
Physical Education 1150 and one other activity course .....	2
History 1301, 1302.....	6
	<b>Total 32</b>
<b>Sophomore Year</b>	
Computer Science 2305, 2315, 2360.....	9
Minor .....	6
English 2301 and one other course numbered 2000 or higher .....	6
Two courses selected from Astronomy 1401, 1402; Biology 1401, 1402; Chemistry 1401, 1402; Geology 1401, 1402, 2402.....	8
	<b>Total 29</b>
<b>Junior Year</b>	
Computer Science 3101, 3310, 3331, and one other course numbered 3000 or higher .....	10
Minor .....	6
Physics 2401, 2402.....	8
Political Science 2305, 2306 .....	6
	<b>Total 30</b>
<b>Senior Year</b>	
Computer Science 3101 and three other courses numbered 3000 or higher.....	10
Minor .....	6
Fine Arts Core Requirement .....	3
Social Science Requirement.....	3
Multicultural Social Science Core Requirement .....	3
Electives.....	4
	<b>Total 29</b>
	<b>Grand Total 120</b>

### Computer Science as a Minor

	Hours
Computer Science 1309, 1320*, 2315 and either 2305 or 2360 .....	12
6 additional advanced hours in CS, CSAT, or CIS .....	6
	<b>Total 18</b>

**TEACHER CERTIFICATION IN COMPUTER SCIENCE** Teacher Certification in Computer Science (Grades 8-12)  
**Required Education Courses:** ED3300, 3302, 3305, 4312, 4314, 4605. **Required Computer Science Courses:** CS 1309, 1320, 2305, 2315, 2360, 4320; and select 9 SCH from the following: CS 3310, CS 3320, CS 3331, CS 4340; plus any other requirements needed to satisfy major or minor requirements for the student.

Additionally, any student seeking teacher certification is **strongly** advised to consult frequently with an advisor in both the content area of certification and in the Education Department, since state requirements for teacher certification are subject to change with little notice.

# MATHEMATICS

## Bachelor of Science - Mathematics Degree Plan

Please go to the following links to view the Mathematics degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Mathematics](#)
- [List of University Courses](#)

\*Majors in mathematics may obtain credit for Math 1314 and/or Math 1316 by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading, "Credit by Examination" and are encouraged to do so.

**Suggested Course Sequence for Bachelor of Science in Mathematics.** The minor in Computer Science shown in this sequence may be replaced with a minor in some other discipline.

	Hours
<b>Freshman Year</b>	
Mathematics 2413, 2414.....	8
English 1301, 1302 .....	6
Chemistry 1401, 1402 .....	8
Oral Communications Core Requirement .....	3
Physical Education and one activity course .....	2
History 1301, 1302.....	3
<b>Total 30</b>	
<b>Sophomore Year</b>	
Mathematics 2318, 3415.....	7
Computer Science 1309, 1320.....	6
English 2301 and one other course numbered 2000 or higher .....	6
Fine Arts Core Requirement .....	3
Social Science Core Requirement .....	3
Political Science 2305 and 2306 .....	6
Multicultural Core Requirement.....	3
<b>Total 31</b>	
<b>Junior Year</b>	
Mathematics 3320, 3340, one 4320, 4330, or 4360 .....	9
One other advanced Mathematics course.....	3
Computer Science 2305 and 2315.....	6
Physics 2401 and 2402.....	8
Elective .....	3
<b>Total 29</b>	
<b>Senior Year</b>	
Two of Mathematics 4320, 4340, 4360 .....	6
Mathematics 3101 and one other SCH advanced course .....	4
Computer Science, 6 SCH numbered 3000 or higher .....	6
Electives (36 SCH total of advanced coursework are required for graduation, including major and minor) .....	14
<b>Total 30</b>	
<b>Grand Total 120</b>	

## Mathematics as a Minor

Mathematics 1314 and 1316 if needed* .....	0-6
Mathematics 2318, 2413, 2414, 3415 .....	15
6 additional advanced SCH in Mathematics.....	6
<b>Total 21-27</b>	

\*Minors in mathematics may obtain credit for Math 1314 and/or Math 1316 by presenting adequate scores on CLEP, DANTES, ACT, or SAT examinations as shown elsewhere in the catalog under the heading, "Credit by Examination" and are encouraged to do so.

## TEACHER CERTIFICATION IN MATHEMATICS

### Teacher Certification in Mathematics (Grades 8-12)

#### Teacher Certification in Mathematics Degree Plan

Please go to the following links to view the Teacher Certification in Mathematics degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Teacher Certification in Mathematics](#)
- [List of University Courses](#)

Required Education Courses: ED 3300, 3302, 3305, 4312, 4314, and 4605

Required Mathematics Courses: Math 1314 and 1316 (or credit by examination), Math 2318, 2413, 2414, 3301 3415, 3350, and three advanced level Mathematics courses, plus any other requirements needed to satisfy major or minor requirements for graduation.

#### Elementary Mathematics Specialist Certification (Grades 4-8)

All elementary-level certification degree plans are done in the Department of Education under the Interdisciplinary Studies major. See the Education section of this catalog for information on Elementary Education Areas of Specialization, Mathematics at the elementary (grades 4-8) level. Required Mathematics Courses: Math 1314 and 1316 (or credit by examination), Math 1342, 2413, 2310, 2311, 2318, 2413, 3301, 3310, and 3350.

Any student seeking teacher certification is strongly advised to consult frequently with an advisor in both the Department of Education and in the Department of Mathematics. State requirements for teacher certification often change on short notice, and requirements stated in a printed catalog are sometimes out of date.

## PRE-ENGINEERING PROGRAM

#### Pre-Engineering Program Degree Plan

Please go to the following links to view the Pre-Engineering Program degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Pre-Engineering Program](#)
- [List of University Courses](#)

Students participating in the pre-engineering program take courses in science, mathematics, and general education for two years before transferring to an engineering school. During the first semester of the student's second year, he or she should begin the application process to the chosen engineering school.

#### Suggested Course Sequence for Pre-Engineering Program

##### Freshman Year

Mathematics 1314, 1316 (If needed).....	6
Mathematics 2413, 2414.....	8
English 1301, 1302 .....	6
Chemistry 1401, 1402 .....	8
Physical Education 1150 and one other activity course .....	2
History 1301 .....	3

**Total 33**

##### Sophomore Year

Mathematics 2318, and 3320, 3415.....	10
Computer Science 1309, 1320.....	6
Physics 2401, 2402.....	8
History 1302.....	3
Political Science 2305, 2306 .....	6

**Total 33**

Students who are working toward a Bachelor of Arts or Fine Arts degree must complete at least one course from 1314, 1332, 1316, 1342, or 2413. Students working toward a Bachelor of Science degree must complete an additional course numbered 1310 or higher. Students working toward a Bachelor of Business Administration degree must complete one semester of calculus, usually Math 1325. Students in Interdisciplinary Studies (working toward teacher certification at

the elementary or middle school level) must take either Math 1314 or 1342 (Math 1314 is recommended), as a prerequisite for Math 2310.

Because of the highly sequential nature of the Mathematics curriculum, **students are strongly advised not to enroll for any course until a grade of “C” or better is earned in any prerequisite course.**



## DEPARTMENT OF FINE ARTS AND COMMUNICATION

(including Art, Communication, Journalism, Music and Theatre)

### Department of Fine Arts and Communication

#### College of Arts and Sciences

Office: Fine Arts Building 106

Phone: (432) 837-8218

E-mail: [erumsey@sulross.edu](mailto:erumsey@sulross.edu)

Professor and Chair: Esther L. Rumsey, Ph.D.

Professors: Carol H. Fairlie, M. F. A., Donald C. Freed, Ph.D.,  
Dona W. Roman, M.F.A., and Gregory Schwab, M.F.A.

Assistant Professors: Avram Dumitrescu, M.A.A., L. Andrew Lopez, M.F.A.,  
Bret Scott, M.F.A., and Joseph G. Velasco, Ph.D.

Instructor: Christopher Dobbins, M.M., Heather Dobbins, M.M.,  
Lana Potts, M.A., J.D., and Gregory Tegarden, M.F.A.

### Program Description

The Department of Fine Arts and Communication, comprising the academic disciplines of art, communication, journalism, music and theatre, offers the following degrees and teacher certifications:

Bachelor of Arts: Communication and Music

Bachelor of Fine Arts: Art and Theatre

Master of Arts: Art

Teacher Certification: Art, Communication, Music and Theatre

In addition, minors are offered in each of the four areas and in photography and journalism. Undergraduate course work is offered in each of the four areas, Journalism and Fine Arts; graduate course work is offered in Art, Communication, Music, and Theatre.

The Department of Fine Arts and Communication, which firmly supports Sul Ross State University's "student-centered campus" philosophy, offers students invaluable "hands-on" training and opportunities through its various courses and activities. Through their all-encompassing curricula, the programs in art, communication, music, and theatre prepare their students for the graduate and/or professional world: as educators, as artists, as performers, as technicians, etc.

The Department serves as one of the primary cultural centers for the Big Bend region of West Texas. Therefore, the Department's four programs offer a broad range of creative activities, including student and professional art shows, vocal and instrumental concerts, television, film and radio productions, year-round theatrical productions, and radio theatre.

All students are eligible to join the eight honorary societies, and clubs that are sponsored by the Department of Fine Arts and Communication.

Honorary societies include Lambda Pi Eta (the national communication honorary society), Alpha Psi Omega (the national theatre honorary society), and Kappa Pi (the national art honorary society). Student organizations include the Art Club (for students whose interests lie in the visual arts), the Music Club (for students who wish to promote the activities of the Music Program), the Sul Ross Theatrical Society (for all students interested in theatre arts), and the Video Club (for students interested in producing independent video/film projects).

### Career Opportunities

#### Art

Artist Educator  
Art Critic  
Gallery Owner/Operator  
Photographer  
Printmaker  
Jeweler  
Production Potter  
Craftsperson  
Therapist  
Animator  
Digital Artist  
Illustrator

#### Music

Educator  
Private Instructor  
Performer  
Music Publishing  
Music Retailing Management  
Administrator in Music and Arts  
Music Technology  
Music Therapy  
Church Music  
Military Service Music

#### Theatre

3-D Artist  
Digital Art Librarian  
Movie Set Designer  
Movie Set Production Artist  
Museum Curator  
Layout Artist  
Corporation Artist

### **Communication**

Advertising  
Educator  
Electronic Media  
Web Page Designer  
Radio Broadcasting  
Television Broadcasting  
Non-Broadcast Video Production  
Print Journalism  
Electronic Journalism  
Public Relations  
Front of House Manager  
Promoter  
Marketing Communication Manager.  
Public Relations  
Sales Representative  
Interactive Print Designer

Educator  
Actor  
Entertainer  
Director  
Designer  
Theatre Technician  
Broadcaster Community Theatre Director  
Stage Manager  
Playwright  
Screen writer  
Game Design Writer  
Theatre Administrator  
Public Information Officer  
Training Specialist  
Grant Writer  
Customer Service  
Human Relations Director  
Customer Service Specialist

### **Features**

The Department of Fine Arts is located in the Francois Fine Arts Building, with the main office and the chair's office in FAB 106. Departmental facilities located in the Fine Arts Building include the band hall (FAB 100), the art gallery (FAB 102), the costume shop (FAB104), the Studio Theatre (FAB105), the choir room (FAB 200), the television production studio (FAB 205), the radio station and production room (FAB 206), the computer lab (FAB 207), as well as several classrooms, music practice rooms, and faculty offices. Additionally, the Department has a scene shop, located at the Kokernot Outdoor Theatre, and a ceramics and sculpture annex, located to the east of the Industrial Technology Building. Sul Ross State University has four performing spaces: Marshall Auditorium (a 700 seat proscenium facility), the Studio Theatre (a 120 seat proscenium facility), the Kokernot Outdoor Theatre (a 200 seat modified, outdoor proscenium theatre), and the Kokernot Amphitheatre (a 100+ seat natural amphitheatre). State-of-the-art lighting, sound and rigging have recently been installed in Marshall Auditorium and the Studio Theatre. The Kokernot Outdoor Theatre and Amphitheatre have been designated by the Texas Commission on the Arts as part of Alpine's State Cultural District.

### **Scholarships**

#### **Alpine Gallery Night Scholarship**

One \$500 scholarship for a full-time undergraduate majoring in Art; Deadline is March 1 of each year. Contact Art Program for further details.

#### **Henry Bertrand Jr. Memorial Scholarship**

Two \$2,000 scholarships; one Scholarship to be awarded to a sophomore, junior or senior in each of the following majors: Communication and Theatre. Recipients must have a cumulative grade point average of 3.0. Preference is to be given to students seeking self-improvement through communication, public speaking, vocabulary development, development of extemporaneous speaking abilities and toastmaster skills, and development of the ability to express oneself completely, confidently and with a sense of humor.

#### **Wade "Bubba" Carroll Scholarship**

One \$500-750 scholarship for a full-time theatre student who is in good academic and disciplinary standing, and is active in SRSU theatre productions. Contact the Theatre Program for further details.

#### **Dan Blocker/Freda Powell Scholarships in Theatre**

Six to 20 \$1,000 scholarships for students who are in good academic and disciplinary standing and are active in SRSU theatre productions. Preference is given to students who major or minor in theatre. Deadline is prior to each semester. Contact the Theatre Program for further details.

#### **Elizabeth Keefer Boatright Scholarship**

One or two \$200-400 scholarship(s) for art majors, who have a minimum of a 2.75 college cumulative grade point average and a 3.0 cumulative grade point average in art. Applicants must submit a portfolio of their work for consideration. Contact the Art Program for further details.

**Richard D. Bryan Memorial Scholarship**

One to four \$200-500 need-based scholarship(s) for music majors who are in good academic and disciplinary standing. Preference is given to students seeking all-level or secondary teacher certification with a music major or minor. Additional preference is given to students whose principal area of study is band. Contact the Music Program for further details.

**Grace M. Davis Drama Fund Scholarship**

One \$1,000 – 2,000 scholarship for the outstanding theatre major who is in good academic and disciplinary standing

**Laura A. Eaves Scholarship**

One \$200 scholarship for a full-time student majoring in Art. Contact Art Program for further details.

**Paul and Teeby Forchheimer Communication Scholarship**

One to three \$200-400 scholarships for undergraduate communication majors, who are in good academic and disciplinary standing. Deadline is prior to each semester. Contact the Communication Program for further details.

**Sarah Miltia Hill Scholarship**

One \$200 scholarship for art majors, who have a minimum of a 3.0 cumulative grade point average. Preference is given to art majors seeking teacher certification. Contact the Art Program for further details.

**Music Activity Award**

10 to 50 \$50-200 awards for students, who are in good academic and disciplinary standing, demonstrate ability and participate in a music ensemble. Deadline is prior to fall and spring semesters. Contact the Music Program for further details.

**Music Scholarship**

Ten to twenty \$1,000 scholarships for undergraduate music major who are in good academic and disciplinary standing. Deadline is prior to each semester. Contact the Music Program for further detail.

**Mary E. Thain Memorial Art Endowment**

One \$400 scholarship for undergraduate or graduate Art major with a 2.5 cumulative grade point average and a 3.0 cumulative grade point average in Art. Contact Art Program for further details.

**Mary Jane Micou Wade and Charles E. Wade Scholarship**

One or two \$200-500 scholarship(s) for music majors, who have a minimum of a 3.0 cumulative grade point average and must participate in the SRSU Band Program. Preference is given to students seeking all-level teacher certification with music major or minor. Contact the Music Program for further details.

## ART

Sul Ross State University is located in an area which has served as a source of inspiration for many famous artists as diverse as the minimalist/conceptual sculptor Donald Judd and painter Georgia O'Keeffe. The natural beauty of the land, its historic associations, and an incredible sense of open space found here are strong attractions for creative individuals. Studio art classes are small and friendly. Students work closely with their instructors. Continuous art exhibitions are held in both the Francois Gallery in the Fine Arts building and the Museum of the Big Bend located on campus. In addition, the Wildenthal Library, with a significant collection of art books and other visual aids, provides art students with excellent support resources.

### Bachelor of Fine Arts in Art Degree Plan

Please go to the following links to view the Art degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Art](#)
- [List of University Courses](#)

\*Art Education Majors will take 6 SCH in ART 3303 (Art theory) and ART 3309 (Crafts) as part of their area of specialization.

\*A senior exhibition or research project is required for all graduating Art majors. A competency review of all art work

passed must be taken before enrolling in the 4301 senior advanced studio. A written proposal for the senior capstone must be submitted to the major advisor the semester before the capstone is scheduled. *All graduating Art majors are required to submit a slide digital portfolio to be reviewed during their final year.*

### Art as a Minor

To minor in Art, a student must consult with an Art Program advisor to help coordinate the classes to take. An Art minor must complete 18 hours in art with a total of 6 advanced hours. Required classes include:

- 3sch Art 1302 (Drawing I), 3sch Art 1303 (Design I),
- 3sch of Art History, selected from: Art 1307, 1308, 3308 contemporary Art history, 3307 Women in Art, 3313 European Art & arch., 3314 Latin American Art
- 3sch of a two-dimensional class; either Art 2301 (Painting), Art 2302 (Watercolor), Art 3302 (Printmaking)
- 3sch of a three-dimensional class; either Art 2305 (Ceramics) or Art 2309 (Sculpture), 3sch of an advanced studio; Art 3301, 4301 or 3310

### Photography as a Minor

A Photography Minor must complete 18 semester credit hours, including six (6) advanced semester credit hours. Students must take Art 1303 (Design I), IT 2304 (Photography), and IT 3354 (Studio Photography). Student must take two or more advanced courses (at least 6 semester credit hours) in Photography sufficient to bring their total semester credit hours to at least eighteen.

### Bachelor of Fine Arts

#### Option I - All-Level Teaching Field

\*Art Education Majors will take 6 SCH in ART 3303 (Art theory) and ART 3309 (Crafts) rather than ART 4301, as part of their area of specialization. They may take 9-12 hours in basic education classes listed and finish the remainder Post Baccalaureate.

- Required Education Courses: Block 1- ED 3302,4314, Block 2- ED 3301, 3303,
- Required Post Baccalaureate. Education Courses: Block 3- ED 3300, Plus; ED 4322,4312, 4314, 4317, 4603.

#### Bachelor of Fine Arts in Art – Teacher Certification Degree Plan

Please go to the following links to view the Art degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Art Teacher Certification](#)
- [List of University Courses](#)

### Bachelor of Fine Arts (Art Major)

Areas of specialization: Ceramics, Painting, Drawing, Mixed media, Sculpture, Art Education and Art History.

**Suggested Course Sequence for Bachelor of Fine Arts degree with a major in Studio Art or Art History.**

<b>Freshman Year</b>	<b>Hours</b>
First Year Seminar 101 (or 2101).....	1
Art-Drawing 1 and 2: 1316 or 1317 .....	6
Art-Design 1 and 2: 1311, 1312, or 2313 .....	6
Art History 1303 or 1304 .....	6
Mathematics 1310, 1315, 1342.....	3
Communication ENG 1301 and 1302.....	6
Component Area Comm 1303, 1310; Eng 2301,2302, 2312, 2315, 2322, 2323; Thea 2303, 2404.....	6
	<b>Total 34</b>
<b>Sophomore Year</b>	
Art-Ceramics 1: 2346 .....	3
Art-Painting: 2316 or 2366 .....	6
American History Hist 1301, 1302.....	6
Government/ Political PS 2305, 2306 .....	3
Design Communications 2313 .....	3
Language, philosophy and culture ED 2311; Eng 2301, 2302, 2312, 2315, 2322, 2323, 4306, 4308; MAS 2301; PHIL 1301; WS 2301.....	3
Life and Physical Science Astr 1401, 1402; Biol 1401, 1402; Chem 1401, 1402; Geol 1401, 1402, 2404; IT 1309; NRM 2404, 3405.....	6

	<b>Total 30</b>
<b>Junior Year</b>	
Art-Ceramics 2: 2347 .....	3
Art-Sculpture 2326 .....	3
*Art-Printmaking 3302 .....	3
Art-Advanced Studio 3301 .....	3
Contemporary Art History 3308 .....	3
Art-Jewelry 3326 or special topics: Slump Glass Art 3310 .....	3
Art-Area of Specialization 4301 .....	3
Government/ Political science PS 2305 or 2306 .....	3
Social and Behavioral Sciences Anth 1301; Eco 2300, 2305; Geog 1302, 2302; Psych 1302; Soc 2303 .....	3
Electives .....	3
	<b>Total 30</b>
<b>Senior Year</b>	
Art-Seminar in Art 3306 .....	3
Art-Special Topics 3310 .....	3
Art-Area of Specialization 4301 .....	3
Art-Exhibition Capstone Project 4302 .....	3
Multicultural Art History .....	3
Creative Arts IT 2304 .....	3
Electives 3000 level or above .....	9
	<b>Total 27</b>
	<b>Grand Total 121</b>

- **No course with a grade less than the “C” can be used to fulfill art major course requirements.**
- \*These classes may be offered every other year.
- \*A visiting artist workshop is offered under these numbers during some summer terms.

A summer session is recommended immediately preceding and following the sophomore year to reduce the heavy maximum loads during the junior and senior years. A 3000 level proficiency review must be passed before entering into the 4301 studio art concentration. A formal proposal for a capstone exhibition must be submitted to the major advisor the semester before the student enrolls in their final studio class.

## COMMUNICATION

The humanistic study and practice of human communication—whether applied to individuals relating to others, family units, public forums, or media forms—provides the fundamental basis for understanding our ways of thinking, knowing, and relating to each other through the symbols we share. Analysis of the ways in which symbols are created, upheld, or destroyed provides us with the means to enhance, maintain, or demean the human condition. While the choice ultimately resides within each individual, our approach to the study and practice of human communication is rooted in the belief that enhancement of the human condition is a distinctively humanistic act—one in which all mankind should participate.

The B.A. degree is offered in Communication, with specialized concentrations in Interpersonal Communication, Broadcast Media, or Strategic Communication. Journalism courses may be applied to the non-teacher certification communication major or minor with permission of communication advisor. Secondary Teacher certification is offered in communication.

An interpersonal communication concentration provides a theoretical and practical understanding of human interaction, including traditional speech communication (i.e., public speaking, debate and small group) as well as social science areas of communication (i.e., family communication, gender communication and interpersonal communication). Course work includes communication theory and research as well as development of effective communication skills. A degree in interpersonal communication gives students tremendous flexibility in terms of career choices because effective communication is widely recognized as vital to such fields as education, human relations, international relations, health and human services, law, and government.

A broadcast media concentration provides a strong understanding of mass communication, encompassing the broadcast industry, new media and basics of video and audio production. Students study both theoretical principles and technical application of those principles. Course work includes all aspects of audio and video production applying a variety of approaches. Majors are expected to learn how the various fields in mass communication are structured and function, and to understand how the media are converging and the consequences of that convergence. The broad based approach to media studies prepares students for current employment and opportunities created by developing technologies. Students who complete the broadcast media concentration will have many career options, especially in

the broadly defined fields of journalism, radio, television, video, new media, advertising, strategic public relations, and integrated communications.

A strategic communication concentration provides a theoretical and practical understanding of goal oriented communication. Students study both practical aspects of communication design such as message construction, media relations, and media production as well as theoretical concepts such as theories of attitude change, and persuasion. Paired with journalism minor, the strategic communication concentration prepares students for careers in communication management such as public relations, public information, communication director, political campaigns and corporate communications.

The communication program sponsors LISN (the Lobo Information and Sports Network comprised of KSRU Radio and KSRU TV); and Lambda Pi Eta (National Communication Honor Society).

Facilities for KSRU Radio and KSRU TV include a live video studio, a radio control room, digital video editors, PC digital audio editors, and field video equipment. KSRU-TV (Cable Channel 12) students produce various campus, educational, and informational projects throughout the year. Courses in electronic media and participation in media activities and projects are open to all Sul Ross students.

The University is a member of the National Communication Association, the National Association of College Broadcasters, and the Texas State Communication Association.

### **Bachelor of Arts Communication - Interpersonal Communication Concentration Degree Plan**

Please go to the following links to view the Communication – Interpersonal Communication degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Communication – Interpersonal Communication Concentration](#)
- [List of University Courses](#)

### **Bachelor of Arts Communication - Broadcast Media Concentration Degree Plan**

Please go to the following links to view the Communication– Broadcast Media degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Communication – Broadcast Media Concentration](#)
- [List of University Courses](#)

### **Bachelor of Arts Communication - Strategic Communication Concentration Degree Plan**

Please go to the following links to view the Communication– Strategic Communication degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Communication – Strategic Communication Concentration](#)
- [List of University Courses](#)

### **Bachelor of Arts Communication– Secondary Certification Degree Plan**

Please go to the following links to view the Communication – Secondary Certification degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Communication – Secondary Certification](#)
- [List of University Courses](#)

### **Bachelor of Arts (Communication Major with Secondary Teacher Certification)**

Speech Communication (36 semester credit hours): COMM 1311, 1307, 1318, 2333, 2308, 3304, 3305, 1320, 3309 or 4305, 3311 or 4307, 4301, 4302, 4310.

Communication as a Second Teaching Area (minor) Speech Communication (24 semester credit hours): COMM 1311, 1307, 2333, 3304, 3305, 4310

### **Communication as a Minor**

18 semester credit hours of coursework to include 1311, 2333, 1320; 3304 or 4301; plus additional 6 semester credit hours.

**Suggested Course Sequence for Bachelor of Arts in Communication – Broadcast Media.** Since many communication courses are offered every other year, schedule adjustments may be necessary.

<b>First Year</b>	<b>Hours</b>
Communication 1311*, 1307, 2306 or 2307 .....	9
English 1301, 1302 .....	6
History 1301, 1302 .....	6
Physical Education 1150 and one activity course .....	2
Spanish 1401, 1402 .....	8
Theatre 2304** .....	3
<b>Total 31</b>	
<b>Second Year</b>	
Communication 2333, 2306 or 2307, 2308 .....	9
English 2301 or other literature .....	6
History 1302 .....	3
Mathematics .....	3
Laboratory Science .....	4
Political Science 2305, 2306 .....	6
Theatre 2304** .....	3
<b>Total 31</b>	
<b>Third Year</b>	
Communication 3304 or 4301, 3305, 1320 .....	9
Journalism 2301 or English 2304 .....	3
Laboratory Science .....	4
Minor .....	12
Social Science 2301, 2302 .....	3
<b>Total 31</b>	
<b>Fourth Year</b>	
Communication 3305, 3311*** or 4307***, 4310 .....	9
Communication, Advanced .....	3
Minor, Advanced .....	6
Electives .....	9
<b>Total 27</b>	
<b>Grand Total 120</b>	

\*Meets Oral Communication requirement.

\*\* Meets 3 SCH of Fine Arts requirement.

\*\*\*Meets Multicultural Social Science requirement.

\*\*\*\*Meets Computer Science competency requirement.

**Suggested Course Sequence for Bachelor of Arts in Communication – Interpersonal Communication.** Since many communication courses are offered every other year, schedule adjustments may be necessary.

<b>First Year</b>	<b>Hours</b>
Communication 1311*, 2303, 2305 .....	6
English 1301, 1302 .....	6
History 1301, 1302 .....	6
Laboratory Science .....	4
Physical Education 1150 and one activity course .....	2
Theatre 2304** .....	3
<b>Total 27</b>	
<b>Second Year</b>	
Communication 1318, 2333, 2308****, 1320 .....	9
English 2301 or other literature .....	3
Fine Art* .....	3
Foreign Language .....	8
Mathematics .....	3
Political Science 2301, 2302 .....	6
Theatre 2304** .....	3
<b>Total 31</b>	
<b>Third Year</b>	

Communication 3304, 3311*** or 4307**, 3309 or 4305.....	9
English 2304 or Jour 2301 .....	3
Laboratory Science .....	4
<b>Minor</b> .....	12
Social Science 2301, 2302.....	3

**Total 31**

#### **Fourth Year**

Communication 4301, 4302, 4310 .....	9
Communication, Advanced .....	3
<b>Minor, Advanced</b> .....	6
Electives.....	13

**Total 31**

**Grand Total 120**

\*Meets Oral Communication requirement.

\*\* Meets 3 SCH of Fine Arts requirement.

\*\*\*Meets Multicultural Social Science requirement.

\*\*\*\*Meets Computer Science competency requirement.

### **Journalism Minor**

Students will complete 18 SCH in Journalism including Journalism 2311 and 3301 plus 12 additional SCH with at least 3 advanced, selected from Journalism, IT 2304, or COMM 2308.

## **MUSIC**

The Music Program of the Department of Fine Arts and Communication offers opportunities for students of all backgrounds. Music study is available in both instrumental music and vocal music. Course offerings include music theory, music history and literature, as well as private instruction, in keyboard, voice, guitar, woodwinds and brass. Performing ensembles include university choir, wind ensemble, jazz ensemble, mariachi ensemble, and pep band. These ensembles are open to all students. Scholarship funds are readily available for those interested in participating in these ensembles. Further, substantial scholarships are available for students who declare music as a major.

For the student interested in music as a career, the department offers various concentrations in music. The major may serve as a foundation for careers in music business and music related activities. The Bachelor of Arts in Music degree coupled with the certification requirements of the Education Department qualifies a student to teach music in private and public schools, grades K-12. For those students interested in a professional musical career, there are also many opportunities in the field such as performance, teaching in the private studio, music business and merchandising, music composition and arranging, and music technology. The Sul Ross music program can help students explore these areas as well as prepare for graduate school.

Students may choose music as a minor. A music minor affords the opportunity to develop musical skills and to further explore musical creativity. The Sul Ross Music Club supports musical activities on campus and provides opportunities for leadership and fellowship among all students interested in music.

The Department of Fine Arts and Communication also offers select graduate courses in music that can be applied to the Master of Liberal Arts, Master of Education, or as a minor for other masters programs.

A student who enrolls in the program beginning Fall, 2012 will select the Bachelor of Arts in General Studies with Music as the area of concentration. Students should consult with an adviser in the Department of Fine Arts and Communication for specific classes associated with a music concentration major in their desired area of specialization. This concentration approach to music allows flexibility in designing degrees to meet student needs while maintaining rigor in the course of study.

### **Music as a Concentration**

The major in music includes Music 1111 (multiple enrollments), 1181, 1116, 1117, 1308, 1311, 1312, 2116, 2311, 3111 (multiple enrollments), 3141, 3311, 3313, 3316, 3341, 4215, 4216, 4311, 4131, and Piano Proficiency Examination.

The major for students seeking certification includes Music 1111 (multiple enrollments), 1181, 1116, 1117, 1308, 1311, 1312, 2116, 2311, 3111 (multiple enrollments), 3141, 3311, 3313, 3316, 3341, 4215, 4216, 4311, 4131, and Piano Proficiency Examination. In addition, the following courses from the Department of Education: ED3300, 3302, 3305, 4312, 4314, 4605.

Specialty techniques courses for concentration in instrumental or vocal music may include Music 1114 (two-three enrollments), 1183, and 1314. See an adviser in Fine Arts and Communication for specific requirements.



A Piano Proficiency Examination must be passed before the last semester.

### Music as a Minor

Eighteen semester credit hours in music are required for a music minor (without teacher certification). Courses must include Music 1303 or Music 1116 and Music 1311. Six semester credit hours of music must be at the upper division level. The student must complete four semester credit hours in the area of ensembles, vocal or instrumental; no more than four hours of ensemble may count toward 18 SCH total.

### Second teaching field music coursework

2 hours of 3111 (principal instrument or voice); Piano Proficiency Examination; 3 hours of 1114 or 1314; 1116, 1117, 1308, 1311, 1312, 3141, 3313, 3316, 3341 and 4311 for a total of 34 approved SCH.

### Elementary Education Area of Specialization

Music 1111-01, 1111-03, 1111-16, 1181, 1116, 1308, 1311, 3111-01, 3111-03, 3112, 3311, 3313 or 4311.

### Bachelor of Arts Music Vocal Concentration Degree Plan

Please go to the following links to view the Music – Vocal Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Music – Vocal Concentration](#)
- [List of University Courses](#)

### Bachelor of Arts Music Vocal – Education Degree Plan

Please go to the following links to view the Music – Vocal - Education degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Music – Vocal - Education](#)
- [List of University Courses](#)

### Bachelor of Arts Music Instrumental Concentration Degree Plan

Please go to the following links to view the Music – Instrumental Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Music – Instrumental Concentration](#)
- [List of University Courses](#)

### Bachelor of Arts Music Instrumental – Education Degree Plan

Please go to the following links to view the Music – Instrumental – Education degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Music – Instrumental - Education](#)
- [List of University Courses](#)

**Music Major (Vocal Concentration):** Music 1181, 1111-01 (two enrollments), 1111-02 (three enrollments), 1112, 1114, 1116, 1117, 3112, 1113, 3113 (four enrollments), 3111-01 (three enrollments), 3111-02 (three enrollments), 1308, 1314, 1311, 1312, 2311, 2116, 3141, 3313, 3341, 4131, 4216, 4311, and Piano Proficiency Examination..... 47  
Music 1112-01, 1113, 3112-01, 3113..... 5

Or

**Music Major (Instrumental Concentration):** Music 1111-01, 1181, 3111-01, 1111 (four enrollments with number indicating the principal instrument), 1112, 3112, 1113, 3113 (four enrollments), 1114 (two enrollments), 1116, 1117, 1311, 1312, 2116, 2311, 3111, 3141, 3341 (three enrollments with number indicating the principal instrument), 3311, 3313, 3316, 4131, 4215, 4216, 4311 and Piano Proficiency Examination ..... 56

**Music Electives** ..... 6

**Total 120**

Some courses are offered in alternate semesters or in alternate years and some have prerequisites. Therefore, to ensure realistic planning, prospective music major or minor students should consult with the music major advisor as soon as possible after becoming a student at Sul Ross State University.

Each student pursuing a music major under this program must participate in instrumental ensembles and/or choral ensembles which correspond most closely to the principle instrument or voice during every semester of study.

### **Suggested Course Sequence for Bachelor of Arts in Music degree – Vocal Concentration**

<b>Freshman Year</b>	<b>Hours</b>
Music 1181, 1111-01, 1111-02 (two enrollments), 1308 or 1314, 1116, 1117, 1311, 1312 .....	15
Communication .....	3
English 1301, 1302 .....	6
United States History .....	6
Music Electives .....	3
<b>Total 33</b>	
<b>Sophomore Year</b>	
Music 1111-03 (two enrollments), 1308 or 1314, 2116, 2311, 3141, and 3341 .....	13
English 2301 or other literature .....	6
Fine Arts 1301 or Art 1301 or Theatre 1302.....	3
Political Science 2305, 2306 .....	6
Music Electives .....	3
<b>Total 31</b>	
<b>Junior Year</b>	
Music 3111-01 (two enrollments), 3111-02 (two enrollments), 3316 or 4216, 3311, 3313 or 4311.....	12-13
Mathematics 1310 or higher.....	3
Social Science.....	3
Music Electives .....	11
<b>Total 29-30</b>	
<b>Senior Year</b>	
Music 3111-01, 3111-02, 3313 or 4311, 3316 or 4216 .....	7-8
Multicultural.....	3
Laboratory Science .....	4
Music Electives .....	11
<b>Total 25-26</b>	
<b>Grand Total 120</b>	

A Piano Proficiency Examination must be passed before the last semester.

### **Suggested Course Sequence for Bachelor of Arts in Music degree – Instrumental Concentration**

<b>Freshman Year</b>	<b>Hours</b>
Music 1181, 1111-01, 1111-(two enrollments in principal Instrument), 1312 or 1116, 1117, 1311, 1312 .....	15
Communication .....	3
English 1301, 1302 .....	6
United States History .....	6
Music Electives .....	3
<b>Total 33</b>	
<b>Sophomore Year</b>	
Music 1111-(two enrollments), 1114, 1183, 2116, 2311, 3141, 3341 .....	12
Computer Requirement.....	3
English 2301 or other literature .....	6
Political Science 2305, 2306 .....	6
Music Electives .....	2
<b>Total 29</b>	
<b>Junior Year</b>	
Music 1114, 3111-01, 3111-(two enrollments), 3311, 3313 or 4311, 3316 or 4216 .....	12-13
Mathematics 1310 or higher.....	3
Music Electives .....	11

	<b>Total 26-27</b>
<b>Senior Year</b>	
Music 3111-, 3313 or 4311, 3316 or 4216, 4215.....	8-9
Multicultural .....	3
Laboratory Science .....	8
Music Electives .....	11

**Total 30-31**  
**Grand Total 120**

A Piano Proficiency Examination must be passed before the last semester.

## THEATRE

Individuals who explore the world of theatre grow in understanding of cultural diversity, self-knowledge, communications skills, and self-expression. With numerous opportunities for 'hands-on' performance and technical experiences, coupled with invaluable classroom academics, the Theatre Program at Sul Ross offers a practical overview of educational theatre.

Sul Ross State University offers a Bachelor of Fine Arts in Theatre degree (BFA) with concentrations in Acting/Directing; Technical Design/Production, and Theatre Education. All-level teacher certification in theatre is also available offered for those who currently have an undergraduate degree.

Application to the Bachelor of Fine Arts program is open to all students; however, an audition or portfolio review, evidence of scholarly and creative achievement, and potential for excellence in the field may be required for theatre scholarship consideration. Students pursuing the BFA in theatre from Sul Ross State University receive the best of both worlds: professional training and a college degree. With professionally-trained faculty, small-class sizes, and state-of-the-art theatre facilities, students are afforded the opportunity to develop into theatre artists with a well-rounded liberal arts education. After graduation Sul Ross theatre graduates have a strong history of pursuing professional careers and/or being successful in obtaining graduate theatre degrees from outstanding universities across the nation. Sul Ross theatre education graduates are widely recruited by K-12 institutions across the state.

Sul Ross State University offers a Master of Education in Theatre and a Master of Liberal Arts with a concentration in Theatre. Additional information on these degrees is found under the Department of Education and the Liberal Arts sections of the catalog.

The Theatre program and/or its theatre faculty are members of the following organizations in the theatre field: the Association for Theatre in Higher Education, Southwest Theatre and Film Association, United States Institute of Theatre Technology, and the Texas Educational Theatre Association.

Non-theatre majors may fulfill the University's oral communication requirement by completing Theatre 2304 (Oral Interpretation).

Non-theatre majors may fulfill a Sul Ross Fine Arts requirement by completing Theatre 1302 (Introduction to Theatre).

A grade of "**C**" or better must be achieved in all required theatre courses in order to complete a B.F.A. in theatre.

### Theatre as a Minor

18 SCH hours of coursework to include 6 SCH advanced; including Theatre 1351 and 1310; plus three enrollments from Theatre 1120, 1121, 3101 or 4101.

### Bachelor of Fine Arts Theatre – Acting and Directing Degree Plan

Please go to the following links to view the Theatre – Acting and Directing Degree Plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Theatre – Acting and Directing](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Fine Arts in Theatre - Acting and Directing

<b>Freshman Year</b>	<b>Hours</b>
Theatre 1101, 1102, 1310, 1351, 2303, 2306 .....	14
ENG1301, 1302 .....	6
HIST 1301, 1302 .....	6
PSY 1302 .....	3

SRSU 1101 .....	1
<b>Total 30</b>	
<b>Sophomore Year</b>	
Theatre 2101, 2102, 2301, 2304, 2307, 2311 .....	14
English 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301 or WS 2301 .....	3
Math 1332, 1314, or 1342 .....	3
ASTR 1303, 1304, BIOL 1311, 1313, CHEM 1311, 1312, GEOL 1303 1304, 1305, IT 1309, NRM 1301, 2305.....	3
PS 2305, 2306 .....	6
Music 1112.....	1
<b>Total 30</b>	
<b>Junior Year</b>	
Theatre: 3101, 3102, 3302, 3303, 3304, 3306, 3316, 3309, 3312, 3316 .....	26
FA 3303 .....	3
Music 1112.....	1
<b>Total 30</b>	
<b>Senior Year</b>	
Theatre 3307, 3308, 3311, 3314, 3317, 3318, 4101, 4102, 4304, 4307 .....	26
Music 1112.....	1
<b>Total 27</b>	
Electives.....	3
<b>Grand Total 120</b>	

### Bachelor of Fine Arts Theatre – Technical Design and Production Degree Plan

Please go to the following links to view the Theatre – Technical Design and Production Degree Plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Theatre – Technical Design and Production](#)
- [List of University Courses](#)

#### Suggested Course Sequence for Bachelor of Fine Arts in Theatre – Technical Design and Production

<b>Freshman Year</b>	<b>Hours</b>
Theatre 1101, 1102, 1310, 1351, 2303 .....	11
ART 1302 .....	3
ENG 1301, 1302 .....	6
HIST 1301, 1302 .....	6
PSY 1302 .....	3
SRSU First Year Seminar .....	1
<b>Total 30</b>	
<b>Sophomore Year</b>	
Theatre 2101, 2102, 2301, 2311 .....	8
ENG 23471, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301 or WS 2301 .....	3
MATH 1332, 1314, 1342 .....	3
ASTR 1303, 1304, BIOL 1311, 1313, CHEM 1311, 1312, GEOL 1303, 1304, 1305, IT 1309, NRM 1301, 2305.....	3
CSAT 2307 .....	3
IT 2307 .....	3
PS 2305, 2306 .....	6
MUS 1112 .....	1
<b>Total 30</b>	
<b>Junior Year</b>	
Theatre 3101, 3102, 3302, 3303, 3305, 3306, 3307, 3309, 3312 .....	27
FA 3303 .....	3
<b>Total 30</b>	
<b>Senior Year</b>	

Theatre 3311, 3313, 3314, 3315, 3316, 3318, 4101, 4304, 4307 .....	25
Electives.....	5

**Total 30**

**Grand Total 120**

**Bachelor of Fine Arts  
Theatre – Theatre Education Degree Plan**

Please go to the following links to view the Theatre – Theatre Education degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- Theatre – Theatre Education
- [List of University Courses](#)

**Suggested Course Sequence for Bachelor of Fine Arts in Theatre - Education**

<b>Freshman Year</b>	<b>Hours</b>
Theatre 1101, 1102, 1310, 1351, 2303, 2306 .....	14
ENG1301, 1302 .....	6
HIST 1301, 1302.....	6
PSY 1302.....	3
SRSU 1101 .....	1
<b>Total 30</b>	

<b>Sophomore Year</b>	
Theatre 2101, 2102, 2301, 2304, 2307, 2311 .....	14
English 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301, PHIL 1301 or WS 2301 .....	3
Math 1332, 1314, or 1342 .....	3
ASTR 1303, 1304, BIOL 1311, 1313, CHEM 1311, 1312, GEOL 1303 1304, 1305, IT 1309, NRM 1301, 2305.....	3
PS 2305, 2306 .....	6
Music 1112.....	1
<b>Total 30</b>	

<b>Junior Year</b>	
Theatre: 3101, 3102, 3302, 3303, 3304, 3306, 3316, 3309, 3312, 3316 .....	26
FA 3303 .....	3
Music 1112.....	1
<b>Total 30</b>	

<b>Senior Year</b>	
Theatre 3307, 3308, 3311, 3313, 3314, 3318, 4101, 4102, 4304, 4307 .....	26
Music 1112.....	1
<b>Total 27</b>	

Electives.....	5
----------------	---

**Grand Total 120**

## GENERAL STUDIES

**College of Arts and Sciences**  
**E-mail: [arts-science@sulross.edu](mailto:arts-science@sulross.edu)**

General Studies Advisor:  
James W. Downing, Ph.D., Behavioral and Social Sciences  
Dean, College of Arts and Sciences

### Program Description

The Bachelor of Arts in General Studies is an individualized program of study designed for the student who wishes to pursue an unspecified program of study with which to meet the student's particular needs. It is a flexible degree program open to full or part-time students. This degree reflects a major in General Studies with no minor. General Studies is an interdisciplinary major that encourages students to delve into the problems and prospects of society. Students may select courses from the entire university; suiting studies to the student's own interests and needs without regard to required courses. Students must fulfill the regular requirements for a Bachelor of Arts degree. The general studies common core gives all students fundamental knowledge of skills necessary to competently express themselves, think creatively, solve problems, and understand the nature and function of people and the environment. This basic competency establishes a comprehensive context for understanding the methodologies and problems of studying issues. The semester the student graduates, the student must also enroll in and successfully complete General Studies (GS) 4100, Senior Assessment.

At the time of entrance into the program each student must complete a degree plan with a General Studies advisor.

### General Studies Degree Plan

Please go to the following links to view the General Studies degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [General Studies](#)
- [List of University Courses](#)

**DEPARTMENT OF  
LANGUAGES AND LITERATURE**  
(including English, Bilingual/ English as a Second Language, French,  
Spanish, and Women's Studies)

**Department of Languages and Literature  
College of Arts and Sciences**

Office: Morelock Academic Building, 114

Phone: (432) 837-8151

Fax: (432) 837-8714

E-mail: [lbutler@sulross.edu](mailto:lbutler@sulross.edu)

Professor and Chair: Laura Payne, Ph.D.

Professors: Sharon Hlleman, Ph.D. and Nelson Sager, Ph.D.

Associate Professor: Francine Richter, Ph.D.

Assistant Professor: Filemón Zamora, Ph.D., Theron Francis, Ph.D., and Rosemary Briseño, Ph.D.

Lecturers: Ilda Gonzalez, M.A. and Susan Spring, M.A.

**Program Description**

The Department of Languages and Literature offers coursework leading to Bachelor of Arts degrees in English and Spanish, as well as minors in English, Spanish, and Women's Studies.

**ENGLISH**

The undergraduate English program provides professional training for students interested in becoming certified to teach; students interested in an emphasis on creative writing; and students interested in pre-professional studies in law, medicine, and other fields. The program prepares undergraduates to enter graduate programs in language and literature.

**Career Opportunities**

Copywriter  
Editor  
Grant Writer  
Journalist  
Media Writer  
Public Relations Positions  
Researcher  
Teacher  
Technical Writer

**Scholarships**

**Henry Bertrand, Jr. Memorial Scholarship.** One \$2,000 scholarship to be awarded to a sophomore, junior, or senior in English. Recipients must have a cumulative 3.0 GPA. Preference is given to students seeking self-improvement through communication, public speaking, vocabulary development, development of extemporaneous speaking abilities and toastmaster skills, and development of the ability to express oneself completely, confidently and with a sense of humor.

**Ira Blanton Folklore Scholarship.** The Ira Blanton Folklore Scholarship for undergraduates and graduates carries a \$500-\$1,000 annual award and is given to students interested in folklore who have a 3.0 GPA.

**Kathryn Walker-Clayton Williams, Sr. Scholarship.** The Kathryn Walker-Clayton Williams, Sr. Scholarship for undergraduate and graduate students carries a \$1,000 annual award and is given to outstanding English majors.

**Bachelor of Arts  
(English Major-120 hours)**

The undergraduate English program provides professional training for students interested in becoming certified to teach; students interested in an emphasis on creative writing; and students interested in pre-professional studies in law, medicine, and other fields. The program prepares undergraduates to enter graduate programs in language and literature.

## English as a Minor

2322, 2323, 4306, 4308, plus 6 additional SCH in English.

**All sophomore and advanced English courses require completion of the freshman English courses as a prerequisite.**

### Bachelor of Arts - English Degree Plan

Please go to the following links to view the English degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [English](#)
- [List of University Courses](#)

#### Suggested Course Sequence for Bachelor of Arts in English

Freshman Year	Hours
English 1301, 1302 .....	6
Oral Communication Core Requirement .....	3
Fine Arts Core Requirement .....	6
Mathematics Core Requirement.....	3
United States History Core Requirement .....	6
Foreign Language .....	6-8
Physical Education 1150 and one activity course .....	2
<b>Total</b>	<b>32-34</b>
<b>Sophomore Year</b>	
English 2302; 2303; 2322; 2323 .....	12
Laboratory Science .....	8
Multicultural Social Science .....	3
Political Science .....	6
Social Science.....	3
<b>Total</b>	<b>32</b>
<b>Junior Year</b>	
English 3303; 3304; 3312; English elective.....	12
OFS 1384, CS 1301, English 2304 or equivalent.....	3
Minor .....	9
Electives.....	6
<b>Total</b>	<b>30</b>
<b>Senior Year</b>	
English 4101; 4306; 4308; English electives .....	12
Minor .....	9
Electives.....	3
<b>Total</b>	<b>24</b>

### Bachelor of Arts English – Secondary Teacher Certification Degree Plan

Please go to the following links to view the English – Secondary Teacher Certification degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [English – Secondary Teacher Certification](#)
- [List of University Courses](#)

### Bachelor of Arts English – Writing Concentration Degree Plan

Please go to the following links to view the English – Writing Concentration degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [English – Writing Concentration](#)
- [List of University Courses](#)



## GRADUATE PROGRAM IN ENGLISH

The graduate program in English is designed to meet the needs of students who wish to teach at the high school and community college levels; students who wish to pursue a Ph.D. in English; and students who desire to specialize in creative writing. A variety of options is available to assist students in achieving their objectives:

- the 36 SCH English program (36 SCH English courses)
- the major/minor plan (24-30 SCH in English; 6-12 SCH in
- the thesis option in literature or writing (24 SCH English; 6 SCH thesis) the
- portfolio option in creative writing (33 SCH English; 3 SCH portfolios)

All graduate students, regardless of option, must complete 6 SCH in English literature, 6 SCH in American literature, and 6 SCH in language/writing/theory. In addition, all graduate students must pass a comprehensive M.A. exam near the end of their studies. Thesis students must provide an oral defense of the thesis.

The graduate faculty can guide students who wish to focus on American and English literature, creative writing, as well as literary and composition theory. The faculty includes those who specialize in linguistics, ecocriticism, folklore, women's literature, and creative writing.

## SPANISH

The Spanish program provides professional training for students interested in becoming certified to teach; students interested in preparing for careers in interpretation and translation; and students desiring to enter other career fields. An endorsement in English-as-a-Second-Language can be earned in addition to the degree in Spanish.

### Career Opportunities

Bilingual Program Officer  
Court Interpreter  
Government Positions  
Public Relations Officer  
Publishing Positions  
Social Worker  
Teacher  
Translator

### Spanish Scholarships

**Stather Elliott Thomas Excellence Fund.** The Stather Elliott Thomas Excellence Fund awards one to six scholarships to undergraduates with a 3.0 GPA in Spanish and 2.0. GPA overall.

The Spanish program provides professional training for students interested in preparing for careers in interpretation and translation; and students desiring to enter other career fields. An endorsement in English-as-a-Second Language can be earned in addition to the degree in Spanish.

### Spanish as a Minor

Spanish 2301, 2302, 3315 or 3316, and 9 SCH to include 6 advanced.

### Bachelor of Arts - Spanish Degree Plan

Please go to the following links to view the Spanish degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Spanish](#)
- [List of University Courses](#)

### Suggested Course Sequence for Bachelor of Arts in Spanish

Freshman Year	Hours
Spanish 2301, 2302 .....	6
English 1301, 1302 .....	6
Oral Communication Core Requirement .....	3
Fine Arts Core Requirement .....	6
Mathematics Core Requirement.....	3
United States History Core Requirement .....	6
Physical Education 1150 and one activity course .....	2
<b>Total</b>	<b>32</b>

**Sophomore Year**

Spanish 2305, 3301, BSL 3303 .....	9
English 2301 (or other literature) plus English elective sophomore or advanced .....	6
Laboratory Science .....	8
Political Science .....	6
Social Science.....	3

**Total 32****Junior Year**

Spanish 3310, 3311, 3315 or 3316 plus 3 SCH Spanish Elective.....	12
OFS 1384 or equivalent .....	3
Minor .....	9
Multicultural Social Science .....	3
Electives.....	6

**Total 33****Senior Year**

Spanish 4310, 4311, BSL4330 .....	9
Minor .....	9
Electives.....	5

**Total 23****Bachelor of Arts – Spanish – Teacher Certification Degree Plan**

Please go to the following links to view the Spanish – Teacher Certification Degree Plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- Spanish – Teacher Certification
- [List of University Courses](#)

**WOMEN'S STUDIES**

Coordinator: Sharon Hileman, Ph.D.

Women's Studies is intended to increase a student's knowledge and appreciation of the needs, contributions, problems, and aspirations of women—and also of the way that gender shapes the lives of both women and men. The courses emphasize cultural diversity and the varied experiences faced by women in the United States and in the world.

The interdisciplinary nature of Women's Studies provides the opportunity to examine several theoretical/critical frames (e.g., historical, sociological, legal, psychological, ethnographic, scientific, political, aesthetic).

The program in Women's Studies is supervised by the Coordinator of Women's Studies and by the Women's Studies Advisory Committee, which includes program faculty and students.

The structure of the Women's Studies Program at Sul Ross State University is designed to maximize opportunities for participation of all community members.

A minor in women's studies prepares one for a position in business, government, the non-profit sector, or the professions. It also prepares students for graduate studies in a wide range of fields.

**Women's Studies as a Minor**

To complete a Women's Studies minor, students must earn at least eighteen semester credit hours in courses approved for Women's Studies credit including WS 2301 (Introduction to Women's Studies), WS 3301 (Topics in Women's Studies), and WS 4310 (Senior Colloquium in Women's Studies). At least nine (9) semester hours must be at the upper division level.

Students must select their additional classes from a variety of other courses appropriate for the Women's Studies minor which are taught regularly or as special topics in a number of departments of Sul Ross; these include, but are not limited to the following:

- Communication 3311, Gender Communication
- Criminal Justice 3311, Women and Crime
- English 4312, Women in Literature
- History 4321, History of American Women
- Political Science 2307, Women and the Law
- Political Science 3315, Women and Politics

For additional approved courses consult the Women's Studies section of the *Schedule of Classes* for each semester and the Women's Studies Coordinator.

## LIBERAL ARTS

### College of Arts and Sciences

E-mail: [arts-sciences@sulross.edu](mailto:arts-sciences@sulross.edu)

#### Liberal Arts Advisors:

James W. Downing, Ph.D., Behavioral and Social Sciences, Sharon L. Hileman, Ph.D., Languages and Literature,  
Esther Rumsey, Ph.D., Fine Arts and Communication, and James C. Zech, Ph.D., Biology

#### Program Description

The Master of Arts in Liberal Arts is an individualized program designed for the graduate student who wishes to pursue interdisciplinary studies. Such a program encourages students to consider issues and problems in society, culture, literature, science, art, and/or communication. Students will develop comprehensive contexts for Scholarly work and appropriate methodologies for such studies.

Graduate students in Liberal Arts may earn a Master of Arts degree by selecting 33 hours of graduate courses from three disciplines (programs) with the approval of their major advisor and committee. Two of the three disciplines must be from the College of Arts and Sciences. The discipline with the greatest number of semester credit hours is required to be a discipline in the College of Arts and Sciences. In addition, students will complete LA 5101 and LA 5301, LA 5101 and LA 5301 may not be taken concurrently.

- [List of University Courses](#)

At the time of entrance into the program each student must complete a degree plan with a Liberal Arts advisor and select a committee based on the student's areas of interest. Leveling work may be required in some disciplines.

# COLLEGE OF PROFESSIONAL STUDIES

## College of Professional Studies

Office: Morelock Academic Building, 203

Phone: (432)837-8134

FAX: (432)837-8133

E-mail: [sullivan@sulross.edu](mailto:sullivan@sulross.edu)

Website: <http://www.sulross.edu/section/95/college-professional-studies>

Kip Sullivan, Ed.D., Interim Dean

The College of Professional Studies was formed June 1, 1986, following the merger of the Division of Business Administration, the Division of Teacher Education, and the department of Criminal Justice. The College consists of the following departments:

Business Administration

Criminal Justice

Education

Industrial Technology

Law Enforcement Academy

Physical Education

Vocational Nursing

Students may select a variety of degrees that include a strong general education component and specialized courses in the major or minor. Students can prepare for either immediate entry into their chosen careers or advanced study.

### **Degree Programs in Professional Studies**

- Bachelor of Arts with majors in Administrative Systems & Technology and Interdisciplinary Studies (includes teacher certification)
- Bachelor of Business Administration
- Bachelor of Science with majors in Criminal Justice, Industrial Technology, Interdisciplinary Studies (includes teacher certification), and Kinesiology and Sports Science.
- Master of Business Administration
- Master of Education: Emphasis in Diagnostician, Counselor Education, Educational Leadership, Reading Specialist, and Physical Education.
- Master of Science with a major in Criminal Justice
- Master of Science with a major in Homeland Security

## DEPARTMENT OF BUSINESS ADMINISTRATION

### Department of Business Administration College of Professional Studies

Dolph Briscoe Administration Building, 316  
Box C-35, Alpine, TX 79832  
(432) 837-8066  
Fax: (432) 837-8003  
E-mail: [wgreen@sulross.edu](mailto:wgreen@sulross.edu)

Interim Chair and Professor: William C. Green, Ph.D.

Professors: Pamela C. Marett, Ph.D. and Robert C. Matthews, M.B.A., C.P.A.

Lecturer: Linda McAnally, M.B.A.

The Department of Business Administration at Sul Ross State University offers two degrees and one minor: the Bachelor of Business Administration Degree (BBA), 120 semester credit hours; the Master of Business Administration Degree (MBA), 36 semester credit hours; a minor in Business Administration, 18 semester credit hours; and a minor in AST, 18 semester credit hours.

### **Bachelor of Business Administration (BBA)** **120 semester credit hours**

The Bachelor of Business Administration Degree program provides a broad base of business knowledge, understanding, and skills. Areas of study include the fields of economics, accounting, marketing, finance, global business, human resources, information systems, and technology.

In this program one may take business courses in the first year! The required university and business courses can be synchronized to provide a career centered curriculum. This blending of business and general education courses enhances and reinforces the educational experience.

The advanced business electives allow students to focus in a specific functional area or broaden their education across several areas of business. Successful graduates obtaining the BBA degree are well prepared to pursue a wide variety of business careers.

The **Bachelor of Business Administration degree program** prepares the undergraduate for managerial and administrative positions across a vast array of organizations. These include regional, national, and international private sector enterprises across numerous industries; responsible positions for non-profit organizations; positions in the public sector including government organizations at the local, state, and federal level and many others. The business undergraduate is equipped to pursue employment as a business generalist or in a more specialized field such as such as accounting, economics, finance, human resources or marketing.

### **Bachelor of Business Administration Degree Plan**

Please go to the following links to view the Bachelor of Business Administration Degree Plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Business Administration](#)
- [List of University Courses](#)

### **Minor in Business Administration** **18 semester credit hours**

Students desiring a minor field in Business Administration must complete the following six prescribed courses.

Accounting 2300 .....	3
Economics 2300 and 2305.....	6
Finance 3340 .....	3
Management 3360 .....	3
Marketing 3370 .....	3

**Total 18**

**Department of Business Administration Scholarships** - The Department of Business Administration is grateful to its benefactors who make it possible for us to offer scholarships to Business Administration majors. These are:

**Jason Wesley Morgan Memorial Scholarship**-\$1,000 scholarship for a full-time undergraduate student majoring in Business Administration. Applicant must be a junior or senior and be in good academic and disciplinary standing. Preference will be given to graduates of Alpine High School.

**West Texas National Bank in Alpine Business Administration Scholarship**- \$1,000 scholarship for full-time undergraduate students majoring in Business Administration. Qualifications include unconditional admittance, a composite score of at least 20 on the ACT or the equivalent SAT score. Continuing students must maintain at least a 3.0 GPA.

**R.E. "Dick" Morrow and Bill Moss Memorial Scholarship**-\$500-\$2000 scholarship for a full-time undergraduate student majoring in Business Administration. First priority is given to employees and children of employees of Valley Distributors and Permian Distributors. Recipient must be a graduate of a high school within a specified trade area. Must maintain at least a 2.5 GPA.

**Business Administration Excellence Fund**-This is a special scholarship awarded on a case by case basis considering student need, program progress, and academic standing. Recipients must be full-time undergraduate students majoring in Business Administration.

**Business Administration International Fund**-Competitive scholarship awarded to graduate and undergraduate business majors. Qualifications include unconditional admittance and good academic standing. Continuing undergraduate students must maintain at least a 2.75 GPA. Graduate students must maintain a 3.0 GPA.

## **GRADUATE PROGRAMS IN BUSINESS ADMINISTRATION**

The Master of Business Administration degree is recognized by industry and government as one of the best credentials for success in management. It is offered for those students who are interested in preparing themselves for positions of responsibility in management or who have attained a management position and are seeking to enhance their understanding of the latest concepts, tools, and techniques of management and administration. The department offers three graduate degree options, one of which is available only to international students.

### **Master of Business Administration - One Year Full-Time Program, Alpine Campus**

#### **Master of Business Administration - Two Year Online Program**

#### **Executive Master of Business Administration**

#### **Executive Program offered in cooperation with the Autonomous Universidad de Chihuahua**

The one year full time Master of Business Administration (MBA) degree program is designed to prepare individuals to deal with most aspects of the complex and competitive world of organizations. The one-year program is offered on the Alpine campus in a classroom setting.

The two-year Online MBA program is delivered using Blackboard and various synchronous tools as necessary. Both the Alpine-based and the online MBA programs impart the latest organizational knowledge and perspectives. Students learn to recognize and define changes critical to organizations regionally, nationally, and globally. The MBA professors combine their considerable industry experience, academic theory and concepts as well as insight gained from their own research to offer the graduate student insight from both the academic as well as the business practitioner's perspective. The MBA curriculum includes primarily content from economics, finance, marketing, management, accounting and global business.

The Department of Business Administration MBA program attracts people from diverse cultures and often leverages these differences into learning opportunities. Through this program lasting relationships with faculty, students, and alumni are formed that provide a powerful professional and personal advantage.

#### **Executive MBA (Chihuahua, Mexico)**

The Department of Business Administration offers the Executive MBA graduate program in collaboration with La Universidad Autónoma de Chihuahua, Mexico, awarding a Master of Business Administration degree from Sul Ross.

The **SRSU EMBA** has provided experienced managers and working professionals with executive-level education fundamental to success since 1998.

The program is delivered in English using Blackboard and synchronous modes of delivery. The curriculum provides students with a solid base in the functional areas of business in a format suited to working managers. Students may complete the program in two years or take up to six years to complete the degree. The program provides special emphasis on the Mexican business environment. This program is not available to citizens of the United States.

**Master of Business Administration  
One Year Full-Time, Alpine  
(36 hours)**

Accounting 5307 .....	3
Economics 5301 and 5303 .....	6
Economics 5302 or 5304 .....	3
Finance 5306 .....	3
General Business Administration 5301, 5304, 5309 .....	9
Management 5304 and 5312 .....	6
Marketing 5303 and 5305 .....	6
<b>Total</b>	<b>36</b>

**Master of Business Administration  
Two Year Online MBA  
(36 hours)**

Accounting 5307 .....	3
Economics 5301 and 5303 .....	6
Economics 5302 or 5304 .....	3
Finance 5306 .....	3
General Business Administration 5301, 5304, 5309 .....	9
Management 5304 and 5312 .....	6
Marketing 5303 and 5305 .....	6
<b>Total</b>	<b>36</b>

Background or "leveling work" may be required as deemed necessary by the MBA advisor with approval from the department chair and the Dean. Leveling work requirements may include: Accounting 2330; Economics 2300 and 2305; Finance 3340; Marketing 3370; Management 3360; and General Business Administration 3352.

**Executive Master of Business Administration  
With Chihuahua, Mexico  
(36 hours)**

Accounting 5307 .....	3
Economics 5303 .....	3
Finance 5306 .....	3
General Business Administration 5301, 5302, 5304, 5308, 5309 .....	15
Management 5304 and 5312 .....	6
Marketing 5303 and 5305 .....	6
<b>Total</b>	<b>36</b>

# DEPARTMENT OF CRIMINAL JUSTICE

## Department of Criminal Justice College of Professional Studies

Office: Morelock Academic Building, 109

Phone: (432) 837-8166

Fax: (432) 837-8273

E-mail: [rhunter@sulross.edu](mailto:rhunter@sulross.edu)

Associate Professor and Chair: Robert J. Hunter, Ph.D.

Professor: Lorie Rubenser, Ph.D.

Lecturer: Liza Ware, M.S.

### Program Description

The Criminal Justice degree program is designed to meet the needs of students pursuing a career in several areas of the criminal justice system. The program leads to a Bachelor of Science degree in Criminal Justice which will qualify graduates for employment in many public service professions. Opportunities currently exist for men and women in law enforcement and corrections agencies at the federal, state, and local levels of government. The jobs include state highway patrol, municipal police, sheriffs' departments, U.S. Customs and Border Patrol, adult and juvenile probation, parole, prisons, treatment centers, and Homeland Security. Other areas of interest where opportunities exist are victim and witness assistance programs, state parks and wildlife agencies, the National Park Service, Alcoholic Beverage Commission, and private industry.

Transfer students should be aware that the Sul Ross State University Department of Criminal Justice will accept all common (CRIJ) courses for which the student has earned a "C" or better. Students should be aware that courses transferred in from two-year institutions (junior and community colleges) cannot count toward the University requirements for total upper-level hours. These two-year institution courses will not count as upper-level, even if they had a 3300 or 4300 number.

Further, except as required by law, the Department will not award or accept credit for any law enforcement or correctional (In-Service Occupational) training. Academy credits may be evaluated on an individual basis.

Criminal Justice majors are required to complete a total of 120 semester credit hours, including 36 hours of Criminal Justice. Details of these requirements are listed below.

To graduate with a major in Criminal Justice, students must obtain a passing score on the Criminal Justice Senior Exam which is required for CJ 4309, Senior Seminar. No student will be allowed to substitute any transfer course for CJ 4309.

### Scholarships

The Criminal Justice Department encourages students to apply for scholarship opportunities including the following:

**The James B. Gillett Memorial Scholarship** - Funds are available for a junior or senior level Criminal Justice major with a 3.0 GPA, good academic and disciplinary standing. Three letters of recommendation and a 500 word essay are also required.

**The Joe Hicks Memorial Scholarship** - Funds are available for a Criminal Justice undergraduate student with a 2.5 GPA, no criminal convictions and high moral character.

**Other scholarships may also be available for Criminal Justice Students. Check the CJ department web site regularly at [www.sulross.edu/cj](http://www.sulross.edu/cj) for the latest details.**

**Application Deadline is March 1 of each year.** See the Financial Assistance Office for an application.

### Bachelor of Science - Criminal Justice Degree Plan

Please go to the following links to view the Criminal Justice degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Criminal Justice](#)
- [List of University Courses](#)

### Minor in Criminal Justice

Students wishing to minor in Criminal Justice must take CJ 1301, Introduction to Criminal Justice, CJ 4304, Criminology, and 12 additional hours of CJ courses including at least 6 hours of upper division (3000 or 4000 level) CJ courses. For these 12 hours, students should consult with a Criminal Justice faculty member.



## **GRADUATE PROGRAM IN CRIMINAL JUSTICE (CJ)**

The Master of Science degree with a major in Criminal Justice is offered to serve the needs of several different groups of students: (1) pre- and in-service criminal justice personnel seeking a career-enhancing education; (2) those interested in teaching or research in the profession or higher education; and (3) those interested in preparing for a doctoral degree.

The degree program may be tailored to meet the needs of individual students. Students may select the 30 semester credit hour thesis option, or the 36 SCH non-thesis option. Students interested in ultimately obtaining a doctoral degree should elect the thesis option. In addition to general courses, there are specialized courses for those interested in law enforcement, corrections or professional field activity and research. A large number of electives are available from political science graduate courses for those interested in general public administration or political science perspectives. Electives are also available from other disciplines.

## **GRADUATE PROGRAM IN HOMELAND SECURITY (HS)**

The Master of Science degree with a major in Homeland Security serves the needs of students who are (1) pre- and in-service criminal justice personnel seeking a career-enhancing education; (2) those interested in teaching or research in the profession or higher education; and (3) those seeking positions in government service in the many agencies under the Homeland Security umbrella.

The degree program may be tailored to meet the needs of individual students. This program is a 36 SCH non-thesis degree option. A specialized set of courses has been designed to give the student a well-rounded education in all areas of Homeland Security including crisis management, terrorism, weapons of mass destruction, and immigration issues. A large number of electives are also available from political science graduate courses for those interested in general public administration or political science perspectives. Electives are also available from other disciplines.

### **Admission Requirements**

In addition to the university-wide requirements for admission to a Master's program council in this catalog, there are special requirements for this program. While holding an undergraduate degree in Criminal Justice is not required for admission, background familiarity with the field and additional basic skills are required. This requirement background must be evidenced by fulfilling the following requirements:

Students will be required to take or must have taken 12 SCH undergraduate coursework in criminal justice with a 3.0 grade point average or higher in all courses; or CJ4309, Senior Seminar (Students may elect to take the entire course or may challenge the Senior Exam. Students opting to challenge the exam must score a minimum score of 70%).

Students may use the challenge option twice. If students do not achieve a passing score, they will be required to take and pass the senior seminar course (CJ 4309) with a grade of "B" or better, or complete 12 SCH of undergraduate Criminal Justice courses, with a "B" or better, prior to enrolling in graduate courses.

Students pursuing a second master's degree must present the same background as undergraduates, and might be able to have a maximum of 12 SCH of graduate work from the completed degree program credited toward this degree. This will occur only after full admission to this program has been granted by the Director of Admissions and the Chair of the Criminal Justice Department.

For information on graduate assistantships, or other matters please contact:

Lorie Rubenser, Ph.D., Graduate Coordinator  
Criminal Justice Department  
Sul Ross State University  
SRSU Box C-12  
Alpine, TX 79832  
rubenser@sulross.edu  
(432) 837-8166  
(432) 837-8273 – fax

### **Master of Science with a Major in Criminal Justice**

In addition to meeting the university-wide requirements for all Master's degree programs found in this catalog, all students must (1) complete the required core (12 SCH); (2) select either the thesis (total 30 SCH) or non-thesis (total 36 SCH) options; (3) complete an appropriate number of electives, and (4) successfully complete the comprehensive examination.

- I. Required Core. Both thesis and non-thesis students must complete the following 12 SCH core:

CJ 5318 Seminar in Criminal Justice Theories

CJ 5323 Homeland Security  
 CJ 5325 Graduate Seminar  
 CJ 5334 Legal Research

- II. Thesis Option (30 SCH). In addition to the 12 SCH required core, students selecting the thesis option must complete 6 SCH hours of thesis, 3 SCH of basic descriptive statistics, and 9 SCH of electives, for a total of 30 SCH. Students must pass a comprehensive exam and complete all coursework with a 3.8 GPA prior to registering for thesis hours. Additional preparatory course work may be required at the committee's discretion. Students considering the thesis option should therefore form a committee early in their academic career. See the *Criminal Justice Graduate Handbook*.

Required Core .....	12 SCH
Graduate Level Statistics .....	3 SCH*
CJ Electives .....	9 SCH
CJ 6301 Thesis .....	3 SCH
CJ 6302 Thesis .....	3 SCH

**Total 30**

**\*An undergraduate statistics course may be substituted for the graduate statistics course with permission of the Graduate Coordinator. If this substitution is approved the student will be required to take an additional graduate elective.**

- I. Non-thesis Option (36 SCH). In addition to the 12 SCH required core, students electing not to write a thesis must complete 24 hours of electives (see below) for a total of 36 SCH.

Required Core .....	12 SCH
Criminal Justice Electives .....	24 SCH

**Total 36**

- II. Electives. Electives for both thesis and non-thesis options may be selected from the following courses:

CJ 5301 Overview and Administration of the Criminal Justice System  
 CJ 5305 White Collar Crime  
 CJ 5306 Drug Abuse  
 CJ 5308 Special Populations in Criminal Justice  
 CJ 5310 Capital Punishment  
 CJ 5311 Advanced Law Enforcement Administration  
 CJ 5313 Seminar in Policing  
 CJ 5314 Seminar in Corrections  
 CJ 5315 Seminar in Courts and Judiciary  
 CJ 5316 Women and Crime  
 CJ 5317 Juvenile Delinquency  
 CJ 5319 Use of Force in Criminal Justice  
 CJ 5321 Domestic Violence  
 CJ 5322 Immigration Issues  
 CJ 5323 Homeland Security  
 CJ 5326 Victimology  
 CJ 5328 Seminar on Transnational Crimes  
 CJ 5329 Seminar in Emergency Management and Disaster Preparedness  
 CJ 5330 Emerging Issues in Homeland Security  
 CJ 5331 Topics in Criminal Justice (variable topic course)  
 CJ 5333 Internship  
 CJ 5336 Seminar on Domestic Terrorism  
 CJ 5337 Seminar on International Terrorism

Students may select electives from other departments in order to fulfill the outside elective requirement

With approval of the Graduate Coordinator. A maximum of 12 SCH credit hours from any other university or department at Sul Ross State University will be applied to the graduate degree plan. Undergraduate courses (4000 level) may be available for graduate credit with approval of the instructor and Graduate Coordinator. A maximum of 6 SCH undergraduate credits may be taken for graduate credit.

#### **Master of Science with a Major in Homeland Security**

In addition to meeting the university-wide requirements for all Master's degree programs found in this catalog, all students must (1) complete the required core (12 SCH); (2) complete 12 SCH from the set of designated electives; (3) complete 12 SCH of other electives, and (4) successfully complete the comprehensive examination.

I. Required Core. 12 SCH:

CJ 5301 Overview and Administration of the Criminal Justice System  
CJ 5323 Homeland Security  
CJ 5325 Graduate Seminar  
CJ 5334 Legal Research

II. Designated Electives. 12 SCH:

Choose 12 SCH from the following:

CJ 5322 Immigration Issues  
CJ 5328 Seminar on Transnational Crimes  
CJ 5329 Seminar in Emergency Management and Disaster Preparedness  
CJ 5330 Emerging Issues in Homeland Security  
CJ 5336 Seminar on Domestic Terrorism  
CJ 5337 Seminar on International Terrorism

III. Other Electives. 12 SCH:

Students will select 12 SCH of electives from graduate level courses in Criminal Justice or Political Science/Public Administration, or may select courses in other subjects with approval of the Graduate Coordinator.

### **Other Graduate Program Requirements**

I. Admission to Candidacy

All graduate students must apply for Candidacy upon completion of 12 hours of graduate work at Sul Ross State University (transfer credits do not count toward this total). At this time an assessment will be made of the student's body of work and some suggestions may be made or extra requirements added to the student's program in order to ensure successful completion of the program. Students who do not meet the requirements for Candidacy may be removed from the program. Requirements include maintaining a 3.0 GPA, being fully admitted to the program, and having an approved degree plan on file with the CJ department.

Failure to apply for candidacy at least one semester before graduation will result in a failure to graduate. Additionally, the Graduate Coordinator may place restrictions on registration if this form is not filed. The form is available from the CJ department web site or from the Graduate Coordinator.

II. Comprehensive Exam

All graduate students must pass a comprehensive examination which may be scheduled through the Graduate Coordinator any time after the student has been admitted to candidacy and has completed 24 SCH including the 4 required courses from the particular graduate program in which the student is enrolled (CJ or HS). The exam will be made available to qualified students on Blackboard and will be graded instantly upon completion. Students who have completed at least 18 hours of course work including the 4 required courses may also request a practice exam be made available in the Blackboard format through the Graduate Coordinator.

Exams will consist of 200 multiple choice questions. Students must score a minimum of 70% to pass.

If a student does not pass the Comprehensive Exam the first time, they must retake the entire exam at a time to be scheduled through the Graduate Coordinator. A student who fails their second attempt may petition (must show significant cause) the Graduate Coordinator for a third attempt. The student can expect one of 3 outcomes from their petition:

1. Student will be required to take remedial course work – to be determined in consultation with the CJ faculty – before taking the exam again.
2. Student will be allowed to take the exam a third time with no other requirements.
3. Student will not be allowed to take the exam again and will be removed from the program.

Comprehensive exams are designed to demonstrate how well the student has integrated the knowledge gathered throughout their studies in the master's program. While the questions come from specific areas, they generally reflect broader issues than what a student will find in a single class.

All students will be required to answer questions from each of the core areas. All graduate courses are writing intensive.

For further information on graduate admissions, theses, comprehensive written examinations and other admissions and graduation requirements see "Academic Regulations for Master's Degree Programs" in this catalog and the *Criminal Justice Graduate Handbook*.

## **DUAL DEGREE PROGRAM CJ/PA**

The Criminal Justice and Political Science Departments also offer the student a dual graduate degree in Criminal Justice and Public Administration. Upon completion of a fifty-four hour curriculum, the student will be awarded both an M.S. degree in Criminal Justice and an M.A. degree in Public Administration.

The following courses are required for this course of study:

- CJ 5301 Overview and Administration of the Criminal Justice System
- PS 5307 Scope and Methods of Social Science **or** CJ 5334, Methods of Social Research
- CJ 5318 Seminar in Criminal Justice Theory
- CJ 5323 Homeland Security
- CJ 5325 Graduate Seminar
- PS 5303 Public Administration Survey
- PS 5310 Public Budgeting and Finance
- PS 5311 Intergovernmental Relations
- PS 5313 Public Policy Analysis

Students will also take at least two of the following:

- PS 5315 Local Government Administration
- PS 5316 Special Topics in Public Administration
- PS 5317 Seminar in US Government

Students will also take 21 additional hours of electives from Criminal Justice and Public Administration. These electives should be determined through consultation with an advisor. Nine of the hours may be from a related or support field with approval from advisor.

## **DUAL DEGREE PROGRAM (HS/PA)**

The Criminal Justice and Political Science Departments also offer the student a dual graduate degree in Homeland Security and Public Administration. Upon completion of a fifty-four hour curriculum, the student will be awarded both an M.S. degree in Homeland Security and an M.A. degree in Public Administration.

The following courses are required for this course of study:

- CJ 5301 Overview and Administration of the Criminal Justice System
- PS 5307 Scope and Methods of Social Science **or** CJ 5334, Methods of Social Research
- CJ 5323 Homeland Security
- CJ 5325 Graduate Seminar
- PS 5302 International Relations and Public Policy
- PS 5303 Public Administration Survey
- PS 5310 Public Budgeting and Finance
- PS 5311 Intergovernmental Relations
- PS 5313 Public Policy Analysis

Students will also take at least two of the following from the Public Administration Courses:

- PS 5315 Local Government Administration
- PS 5316 Special Topics in Public Administration
- PS 5317 Seminar in US Government

Students will also take at least three of the following from the Homeland Security Courses:

- CJ 5322 Immigration Issues
- CJ 5328 Seminar on Transnational Crimes
- CJ 5329 Seminar in Emergency Management and Disaster Preparedness
- CJ 5330 Emerging Issues in Homeland Security
- CJ 5336 Seminar on Domestic Terrorism
- CJ 5337 Seminar on International Terrorism

Students will also take 12 additional hours of electives from Criminal Justice and Public Administration. These electives should be determined through consultation with an advisor. Nine of the hours may be from a related or support field with approval from advisor.

\* Students in either dual degree program will complete comprehensive exams in both degrees.

## **LAW ENFORCEMENT ACADEMY**

### **Law Enforcement Academy College of Professional Studies**

Office: Morelock Building, 106

Phone: (432) 837-8614

Fax: (432) 837-8741

Website: <http://www.sulross.edu/section/1561/law-enforcement-academy>

### **Program Description**

The Sul Ross State University Law Enforcement Academy serves law enforcement and corrections personnel in West Texas. It is the mission of the law Enforcement Academy to provide the highest quality training to area agencies and police and corrections cadets at the lowest possible cost.

The purpose of the Sul Ross State University Law Enforcement Academy's Basic Peace Officer course, a 643 clock-hour course of study, is to prepare prospective law enforcement officers for the TCOLE Certification Exam. The academy also offers TCOLE in-service courses at both intermediate and advanced levels for the purpose of enhancing the peace officers' level of proficiency and meeting training requirements.

### **Admission Requirements- Basic Peace Officer Program**

To be admitted, a prospective student must:

- Be a U.S. citizen.
- Be 20.5 years of age (18 w/60 college hours or 2 yrs. active duty).
- Must have High School Diploma or GED.
- Never had a class A misdemeanor or felony conviction.
- No conviction of Class B misdemeanor in the past 10 years.
- Not currently be under indictment for any violation.
- Have never been convicted of any level of family Violence.
- Not be prohibited by Federal or State law from possessing firearms or ammunition.
- Complete a SRSU Law Enforcement Academy Application for Admission.
- Submit a completed Criminal History check form (TCOLE C-1 Form).
- Be physically sound for the performance of duty appropriate to the type of license sought. Submit Physician, psychological and Drug Screening results (TCOLE L-2 and L-3 forms).

## DEPARTMENT OF EDUCATION

**Department of Education**  
**College of Professional Studies**  
Office: Morelock Academic Building, 305  
Phone: (432) 837-8170  
Fax: (432) 837-8390  
E-mail: [mmarsh@sulross.edu](mailto:mmarsh@sulross.edu)

Chair: Jim Hector, Ed.D.  
Director of Teacher Education: Scarlet Clouse, Ed.D.

Professor: Roger Grant, Ed.D.

Associate Professors: Jim Hector, Ed.D., Galen Privitt, Ed.D., Rebecca Schlosser, Ed.D.

Assistant Professors: Scarlet Clouse, Ed.D., Taylor Feldmann, Ed.D.,  
Jeanne Qvarnstrom, Ed.D., and Barbara Tucker, Ph.D.

Coordinator, Counselor Education Program: Barbara Tucker, Ph.D.  
Coordinator, Educational Leadership Program: Scarlet Clouse, Ed.D.  
Coordinator, Reading Specialist Program: Pat Seawell, Ph.D.  
Coordinator, Superintendent Program: Galen Privitt, Ed.D.  
Coordinator, Educational Diagnostician Program: Scarlet Clouse, Ed.D.  
Coordinator, Master of Education-General: Jeanne Qvarnstrom, Ed.D.  
Coordinator, Master of Education with  
Alternative Certification: Scarlet Clouse, Ed.D.  
Coordinator, Post Baccalaureate Certification  
Program: Scarlet Clouse, Ed.D.

### Program Description

Sul Ross State University was created in 1920 as a state normal college for the primary purpose of preparing teachers for the public schools of West Texas. Our continuing mission in the Department of Education is to develop life-long learners who are reflective practitioners of their craft. Our vision includes preparing high quality educators.

You can choose a degree program that leads to teacher certification in Early Childhood-Grade 6, Grade 4-8, Grade 8-12, or All-Level EC-12. Information regarding these areas is listed in this section. The Undergraduate Teacher Education Program includes field-based work in K-12 schools.

Graduate programs include general education, counselor education, school administration, reading specialist, and educational diagnostician. Degree options and certification programs are described under Graduate Programs in Education within this section.

### Scholarships

**Metha Sprinkle/Valley Johnson Scholarship.** Awarded to elementary education seniors who meet all requirements for teacher certification.

**Patsy H. Webb Educational Endowment.** Awarded to elementary education seniors who have met all requirements for teacher education and have a 3.0 GPA.

**McEachern Scholarship.** Awarded to juniors or seniors who have been admitted to the teacher education program and have a 3.0 GPA. Based on financial need.

**Mary Evelyn Highsmith Memorial Scholarship.** Awarded to a graduate student in teacher education who is certified and teaching.

**Graham/Aldridge Counselor Education Scholarship.** Awarded to a graduate student majoring in Counselor Education.

**James Ace Amos Memorial Scholarship** Awarded to an undergraduate student who has been admitted to the teacher education program and has a 3.0 grade point average.

**W.E. (Bill) and Anne E. Williams Memorial Scholarship.** Awarded to a United States citizen, fully admitted to the Teacher Education Program in the junior or senior year, who has a 3.0 grade point average and is in good disciplinary standing.

**Matthew Todd Coleman Memorial Scholarship Endowment.** Awarded to a student who has been fully admitted to the teacher education program. Preference will be given to students who are Special Education majors.

**John E. & Elizabeth Moorman Palmer Scholarship Endowment.** Must be an undergraduate or graduate student enrolled in a program leading to a teaching certificate or a master's degree. Undergraduates must have an overall grade point average of 2.75. Graduates must have a grade point average of 3.0.

**Lydia Dittmar Rawlings Carpenter Memorial Scholarship.** Awarded to an Interdisciplinary Studies major seeking teacher certification who is in good standing and who meets grade point average requirements of scholarship criteria.

**Educational certification programs are frequently being revised by the State Board of Education. As this transition occurs, changes might be made in course offerings, content, and sequence. It is important to check with an advisor in the Education Department each semester for updated information. Be aware TExES exams are a requirement for certification.**

## INTERDISCIPLINARY STUDIES PROGRAMS

Please see an advisor in the Education Department for specific requirements. TExES exams are required for certification.

Areas of Specialization EC-Grade 6:  
Generalist

Areas of Specialization Grade 4-8:  
English/Language Arts & Reading  
Mathematics  
Science  
Social Studies

### Major and Teaching Fields in Grades 6, 7 & 8-12

These are approved certification areas. Please see an advisor in that department for specific requirements. TExES exams are required for certification.

Ag Science & Tech 6-12  
Business Education 6-12  
Computer Science 8-12  
English/Language Arts/Reading 7-12  
History 7-12  
Life Science 7-12

Mathematics 7-12  
Physical Science 6-12  
Social Studies 7-12  
Science 7-12  
Speech 7-12  
Technology Education 6-12

### All-Level Teaching Fields

Please see an advisor in the Education Department for specific requirements. TExES exams are required for certification.

Art EC-12  
LOTE Spanish EC-12  
Music EC-12

Physical Education EC-12  
Theatre EC-12

### Bachelor of Science (Interdisciplinary Studies: 121 hours) (Early Childhood - Grade 6 Core Subjects)

[List of University Courses](#)

	Hours
<b>Core Curriculum</b> .....	<b>42</b>
Communication: 1301 & 1302.....	6
Component Area – Speech Communication: COMM 1303 or Theatre 2304; Literature: ENG 2341, 2322, 2323, 2327, 2328, 2331.....	6
Mathematics: 1314 or 1342.....	3
Creative Arts: Art 1301; FA 1315; IT 1304; MUS 1303, 1308; THEA 1310.....	3
Life & Physical Science: BIOL 1311 and 1313.....	6
Social Science: ANTH 1301; ECO 2301, 2302; GEOG 1302, 2302; PSY 1302; SOC 2302.....	3
American History: HIST 1301 & 1302.....	6
Political Science: PS 2305 & 2306.....	6
Language, Philosophy & Culture: MAS 2301, PHIL 1301 or WS 2301.....	3
<b>Bachelor of Science Requirements</b> .....	<b>2</b>
Core Curriculum Life & Physical Science Labs: BIOL 1111 & 1113.....	2
Additional Mathematics Course (See Academic Content Area Below).....	n/a

Additional Life & Physical Science Course (See Academic Content Area Below)	n/a
Additional Life & Physical Science Lab (See Academic Content Area Below)	n/a
<b>University Requirement</b>	<b>1</b>
First Year Seminar SRSU 1101	1
<b>Academic Content Area</b>	<b>28</b>
Early Childhood - Grade 6 Core Subjects Specialization:	
MATH 2310 & 2311 (Additional Mathematics Course)	6
BIOL 2405 or 2406 (Additional Life & Physical Science Course+Lab)	4
GEOL 3302	3
ENG 3311 & ENG 3312	6
HIST 2309	3
GEOG 3301	3
PE 2303	3
<b>Education Content Area</b>	<b>24</b>
ED 3307, 3308, 3309, 3312, 3314, 4306, 4313 and 4315	24
<b>Professional Education</b>	<b>24</b>
ED 3300, ED 3301, ED 3302, ED 3303, ED 4314, ED 4322 and ED 4601	24
Consult with Advisor in Education (MAB 305)	<b>Total 121</b>

**Bachelor of Science**  
**(Interdisciplinary Studies: 121 hours)**  
**(Grades 4-8 English Language Arts & Reading)**  
[List of University Courses](#)

	<b>Hours</b>
<b>Core Curriculum</b>	<b>42</b>
Communication: 1301 & 1302	6
Component Area – Speech Communication: COMM 1303 or Theatre 2304; Literature: ENG 2341, 2322, 2323, 2327, 2328, 2331	6
Mathematics: 1314 or 1342	3
Creative Arts: Art 1301; FA 1315; IT 1304; MUS 1303, 1308; THEA 1310	3
Life & Physical Science: BIOL 1311 & 1313	6
Social Science: ANTH 1301; ECO 2301, 2302; GEOG 1302, 2302; PSY 1302; SOC 2302	3
American History: HIST 1301 & 1302	6
Political Science: PS 2305 & 2306	6
Language, Philosophy & Culture: MAS 2301, PHIL 1301 or WS 2301	3
<b>Bachelor of Science Requirements</b>	<b>2</b>
Core Curriculum Life & Physical Science Labs: BIOL 1111 & 1113	2
Additional Mathematics Course (See Academic Content Area Below)	n/a
Additional Life & Physical Science Course (See Academic Content Area Below)	n/a
Additional Life & Physical Science Lab (See Academic Content Area Below)	n/a
<b>University Requirement</b>	<b>1</b>
First Year Seminar SRSU 1101	1
<b>Academic Content Area</b>	<b>37</b>
Grades 4-8 English Language Arts & Reading Specialization:	
MATH 2310 & 2311 (Additional Mathematics Course)	6
BIOL 2405 or 2406 (Additional Life & Physical Science Course+Lab)	4
GEOL 3302	3
GEOG 3301	3
HIST 2309	3
ENG 2327 or 2328	3
ENG 2341, 3303, 3311 & 3312	12
ENG 4303 or 4315	3
<b>Education Content Area</b>	<b>15</b>
ED 3307, 3314, 4306, 4313, & 4315	15
<b>Professional Education</b>	<b>24</b>
ED 3300, ED 3301, ED 3302, ED 3303, ED 4314, ED 4322 and ED 4602	24
Consult with Advisor in Education (MAB 305)	<b>Total 121</b>



**Bachelor of Science**  
**(Interdisciplinary Studies: 121 hours)**  
**(Grades 4-8 Mathematics)**  
[List of University Courses](#)

	<b>Hours</b>
<b>Core Curriculum</b> .....	<b>42</b>
Communication: 1301 & 1302.....	6
Component Area – Speech Communication: COMM 1303 or Theatre 2304; Literature: ENG 2341, 2322, 2323, 2327, 2328, 2331 .....	6
Mathematics: 1314.....	3
Creative Arts: Art 1301; FA 1315; IT 1304; MUS 1303, 1308; THEA 1310 .....	3
Life & Physical Science: BIOL 1311 & 1313 .....	6
Social Science: ANTH 1301; ECO 2301, 2302; GEOG 1302, 2302; PSY 1302; SOC 2302 .....	3
American History: HIST 1301 & 1302 .....	6
Political Science: PS 2305 & 2306 .....	6
Language, Philosophy & Culture: MAS 2301, PHIL 1301 or WS 2301 .....	3
<b>Bachelor of Science Requirements</b> .....	<b>2</b>
Core Curriculum Life & Physical Science Labs: BIOL 1111 & 1113.....	2
Additional Mathematics Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Lab (See Academic Content Area Below) .....	n/a
<b>University Requirement</b> .....	<b>1</b>
First Year Seminar SRSU 1101 .....	1
<b>Academic Content Area</b> .....	<b>42</b>
Grades 4-8 Mathematics Specialization:	
BIOL 2405 or 2406 (Additional Life & Physical Science Course+Lab) .....	4
GEOL 3302 .....	3
GEOG 3301 .....	3
HIST 2309.....	3
MATH 1316 (Additional Mathematics Course) .....	3
MATH 2310, 2311, 2413, 2414, 3301, 3320, 3340, 3350 .....	26
<b>Education Content Area</b> .....	<b>9</b>
ED 3307, 4306, 4313 .....	9
<b>Professional Education</b> .....	<b>24</b>
ED 3300, ED 3301, ED 3302, ED 3303, ED 4314, ED 4322 and ED 4602.....	24
Consult with Advisor in Education (MAB 305) .....	<b>Total 121</b>

**Bachelor of Science**  
**(Interdisciplinary Studies: 121 hours)**  
**(Grades 4-8 Science)**  
[List of University Courses](#)

	<b>Hours</b>
<b>Core Curriculum</b> .....	<b>42</b>
Communication: 1301 & 1302.....	6
Component Area – Speech Communication: COMM 1303 or Theatre 2304; Literature: ENG 2341, 2322, 2323, 2327, 2328, 2331 .....	6
Mathematics: 1314 or 1342.....	3
Creative Arts: Art 1301; FA 1315; IT 1304; MUS 1303, 1308; THEA 1310 .....	3
Life & Physical Science: BIOL 1311 & 1313 .....	6
Social Science: ANTH 1301; ECO 2301, 2302; GEOG 1302, 2302; PSY 1302; SOC 2302 .....	3
American History: HIST 1301 & 1302 .....	6
Political Science: PS 2305 & 2306 .....	6
Language, Philosophy & Culture: MAS 2301, PHIL 1301 or WS 2301 .....	3
<b>Bachelor of Science Requirements</b> .....	<b>2</b>
Core Curriculum Life & Physical Science Labs: BIOL 1111 & 1113.....	2
Additional Mathematics Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Lab (See Academic Content Area Below) .....	n/a
<b>University Requirement</b> .....	<b>1</b>
First Year Seminar SRSU 1101 .....	1

<b>Academic Content Area</b> .....	<b>43</b>
Grades 4-8 Science Specialization:	
MATH 2310 & 2311 .....	6
ENG 3312 .....	3
HIST 2309.....	3
GEOG 3301 .....	3
CHEM 1301 & 1111 (Additional Life & Physical Science Course+Lab) .....	4
GEOL 3301 & 3302.....	6
BIOL 2401, 2402, 3301, 3306, and 4406 .....	18
<b>Education Content Area</b> .....	<b>9</b>
ED 3307, 4306, 4313 .....	9
<b>Professional Education</b> .....	<b>24</b>
ED 3300, ED 3301, ED 3302, ED 3303, ED 4314, ED 4322 and ED 4602.....	24
Consult with Advisor in Education (MAB 305) .....	<b>Total 120</b>

**Bachelor of Science**  
**(Interdisciplinary Studies: 121 hours)**  
**(Grades 4-8 Social Studies)**  
[List of University Courses](#)

	<b>Hours</b>
<b>Core Curriculum</b> .....	<b>42</b>
Communication: 1301 & 1302.....	6
Component Area – Speech Communication: COMM 1303 or Theatre 2304; Literature: ENG 2341, 2322, 2323, 2327, 2328, 2331 .....	6
Mathematics: 1314 or 1342.....	3
Creative Arts: Art 1301; FA 1315; IT 1304; MUS 1303, 1308; THEA 1310 .....	3
Life & Physical Science: BIOL 1311 & 1313 .....	6
Social Science: ECO 2302.....	3
American History: HIST 1301 & 1302 .....	6
Political Science: PS 2305 & 2306.....	6
Multicultural: ED 2311 .....	3
Language, Philosophy & Culture: MAS 2301, PHIL 1301 or WS 2301 .....	3
<b>Bachelor of Science Requirements</b> .....	<b>9</b>
Core Curriculum Life & Physical Science Labs: BIOL 1111 & 1113.....	2
Additional Mathematics Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Course (See Academic Content Area Below) .....	n/a
Additional Life & Physical Science Lab (See Academic Content Area Below) .....	n/a
<b>University Requirement</b> .....	<b>1</b>
First Year Seminar SRSU 1101 .....	1
<b>Academic Content Area</b> .....	<b>28</b>
Grades 4-8 Social Studies Specialization:	
MATH 2310 & 2311 (Additional Mathematics Course).....	6
BIOL 2405 or 2406 (Additional Life & Physical Science Course+Lab) .....	4
GEOL 3302 .....	3
ENG 3312 .....	3
GEOG 1302 .....	9
HIST 2309, 3300, 3311, and 4317 .....	12
PS 3302 or 3303 & 4302.....	6
SOC 2303 .....	3
<b>Education Content Area</b> .....	<b>12</b>
ED 3307, 3314, 4306, 4313 .....	12
<b>Professional Education</b> .....	<b>24</b>
ED 3300, ED 3301, ED 3302, ED 3303, ED 4314, ED 4322 and ED 4601 .....	24
Consult with Advisor in Education (MAB 305) .....	<b>Total 121</b>

### Minor in Education

Specifically designed for those students who are not interested in pursuing Texas Teacher Certification, the minor in Education provides the completing student with solid foundation of educational theory & practice to prepare them for employment in a non-public school based educational setting.

ED 3307, 3308, 3309, 3314, 4306, 4313 & 4315 ..... 18

**Coursework does not fulfill requirements for Texas Teacher Certification and does not transfer to the Post-Baccalaureate Initial Certification Program.**

## TEACHER EDUCATION PROGRAM

Sul Ross offers a variety of certification programs at the following teaching levels:

- Early Childhood through Grade 6
- Grades 4 through 8
- Grades 6/7 & 8 through 12
- All Level (Early Childhood through Grade 12)

Students interested in becoming certified teachers in Texas may apply to the program midway through their junior year (after at least 75 semester credit hours college coursework).

### Admission Requirements:

- Minimum of 75 semester credit hours applicable to degree
- Cumulative grade point average (GPA) of 2.75 or better
- Completion of 9 of the 12 hours of required English courses with an overall GPA of 2.5 or better
- No incomplete grades or grades lower than a “C” in teaching field(s) or areas of specialization. Overall GPA in teaching field(s) or areas of specialization must be 2.5 or better.
- No incomplete grades or grades lower than a “C” in education courses required for certification. Overall GPA in education courses must be 2.5 or better.

### Basic Skills:

Test requirements (one of the following):

**THEA:** Reading 250+; Writing 220/6+; Math 230+

**ACT:** Reading 23+; Writing 17+; Math 18+; Composite 21+

**SAT:** Reading 450+; Math 450+; Composite 900+

*\*If SAT scores are used, the THEA or ACT writing score or a grade of “B” or better in English 1301 or 1302 may be used to satisfy the writing component.*

Grade requirements in lieu of testing (grade “B” or better in the following):

**Reading:** English 2341 or any sophomore or advanced literature course

**Writing:** English 1301 or 1302

**Math:** Math 1314, 1316, 1331, 1342 or 2413

**Oral & Written Communication Skills:** A grade of a “C” or higher is required.

**Oral Communications:** COMM 1311 or Theatre 2304

**Written Communications:** Six of the nine required credit hours of English

### Certification in Texas requires the following:

1. A bachelor's degree
2. A major in the chosen teaching field or at least 24 semester credit hours (12 of which are junior/senior/advanced hours) in the chosen teaching field.
3. Completion of education coursework in professional development (Pedagogy and Professional Responsibilities—PPR).
4. Teacher applicants must pass the State certification exam(s) for
  - a. content [or teaching field(s)] and
  - b. Pedagogy and Professional Responsibilities (PPR)
5. Completion of one semester of student teaching in the chosen teaching field(s).

The PPR component of teacher education is delivered in three semesters (or blocks) of coursework:

### Block I

ED 4314 Reading Skills for Content Subjects

ED 3302 Developmental and Learning Theories

**Block II**

ED 3301 Curriculum & Instruction  
ED 3303 Methods & Materials

**Block III**

ED 3300 Principles of Education  
ED 4322 Classroom Management  
ED 4601, 4602, 4603 or 4605 Student Teaching

**TEACHING FIELDS/CERTIFICATION PROGRAMS:**

**Early Childhood through Grade 6 (Bachelor's degree in Interdisciplinary Studies)**

Generalist

**Grades 4 through 8 (Bachelor's degree in Interdisciplinary Studies)**

English/Language Arts/Reading  
Mathematics  
Science  
Social Studies

**Grades 8-12 (Bachelor's degree with a major in the chosen teaching field)**

Ag Science & Tech 6-12	Mathematics 7-12
Business Education 6-12	Physical Science 6-12
Computer Science 8-12	Social Studies 7-12
English, Language Arts & Reading 7-12	Science 7-12
History 7-12	Speech 7-12
Life Science 7-12	Technology Education 6-12

**All Level (Early Childhood through Grade 12) (Bachelor's degree with a major in the chosen teaching field)**

Art EC-12	Physical Education EC-12
LOTE Spanish EC-12	Theatre EC-12
Music EC-12	

**APPROVAL FOR STUDENT TEACHING**

1. Must be fully admitted to Teacher Education Program.
2. Must have submitted an Application to Student Teach by posted deadline.
3. Must have completed 90 semester hours or more toward degree.
4. Must have an overall grade point average of at least 2.75 on a 4.0 scale.
5. Must have passed TExES Content exam.
6. Must demonstrate sound physical health, sound mental health, and acceptable moral character. (The Teacher Education Council may request a student to take a physical examination and/or psychological tests or inventories.) Shall be of good moral character and emotionally suited for working with children.
7. State requirements include a criminal background inquiry before placement in public schools.
8. Must have completed 12 semester hours of professional education with a minimum grade point average of 2.5 on a 4.0 scale, with no grade lower than a C. Must be approved to student teach by the Coordinator of Field Experience.

**TEACHER CERTIFICATION THROUGH  
THE POST BACCALAUREATE INITIAL CERTIFICATION (PBICP)**

This program is designed for individuals who have a degree and wish to become certified teachers in Texas. The SRSU Post Baccalaureate Initial Certification Program was approved as an alternative route to teacher certification by the State Board for Educator Certification in the spring of 2003 and meets the *No Child Left Behind* (NCLB) requirements of "highly qualified teacher." Candidates who possess a four-year baccalaureate degree from an accredited college/university with a major (or at least 24 semester credit hours/12 upper division semester credit hours) in an approved area/content field may apply for the SRSU alternative Post Baccalaureate Initial Certification Program. *The SRSU Post Baccalaureate Initial Certification Program may be amended at any time to meet the needs of the program as necessary or to comply with local, state or federal guidelines/laws.*

Application forms may be obtained from the Education Office (MAB 305) or on the SRSU Education website.

\*Before acceptance to the PBICP, the Pre Admission Content Test (PACT) for the certification field sought must be passed.

**Applicants must:**

- Hold a baccalaureate degree from an accredited four-year university
- Send official transcripts of ALL college/university work to the Graduate Admissions Office
- Have at least an overall of last 60 sch GPA of 2.75 or higher
- Complete an application to both Sul Ross State University and the PBICP

**Requirements for PBICP:**

- Complete the SRSU Post Baccalaureate Initial Certification application form and meet all requirements indicated
- Pay PBICP application fee (Sul Ross graduate: \$25, non Sul Ross graduate: \$50), which includes one deficiency plan; additional deficiency plans are \$20 each.
- Have an overall/cumulative GPA of 2.75 or better on a 4.0 scale
- Pass Pre Admission Content Test (PACT) for desired content area
- Complete 30 clock-hours of classroom observation

**It is important to check with an advisor in the major field each semester for updated information.**

## **GRADUATE PROGRAMS IN EDUCATION**

At the graduate level the primary objective of the Department of Education is to enable you to further your study in your chosen field of specialization. Master's programs lead to certification in counselor education, diagnostician, reading specialist, principal and superintendent. You may also choose a general master's degree with options available for areas of specialization and certification. The master's degree and certification programs require a grade point average of 3.0 or higher on a 4.0 scale with no grade lower than a "C." For information pertaining to a specific certification, see the coordinator, director, or advisor of that program. The number of semester credit hours (SCH) will depend on the specialization and certification sought. **Either a Master's Comprehensive Examination or successful defense of a Program Portfolio (Electronic) must be completed in the last semester of required coursework, whichever is required by the specific program.**

### **MASTER OF EDUCATION WITH MAJOR IN EDUCATIONAL LEADERSHIP**

[List of University Courses](#)

**Requirements for M.Ed. and Principal Certificate**

The Master of Education in Educational Leadership with principal certification is a 30 hour program with successful defense of a program portfolio (electronic) and a state certification examination. This program is designed for individuals who do not hold a Master of Education degree or other master's degree, and may be taken entirely online. To receive the M.Ed. with certification, the student must complete each of the following:

**Required Course Work: (30 sch)**

- ED 5307 Graduate Research
- ED 5302 The Principalship
- \* ED 5330 Introduction to School Administration
- ED 5316 Diversity in Public Education
- ED 5319 School Law
- ED 6315 Design and Implementation of the Instructional Program
- ED 6320 School Support Services
- \*\* ED 7304 Leadership in Educational Administration
- ED 7309 State and Federal Programs in Public Schools
- \*\* ED 7313 Practicum in School Administration

\* Must be taken within the first 6 semester credit hours

\*\* Must be taken with the last 6 semester credit hours

**Additional Program/Certification Requirements**

1. Hold a valid Texas teaching certificate or the equivalent.
2. Have a minimum of two years teaching in Texas
3. Education Agency accredited school.
4. Complete all coursework in a six year period.

5. Purchase and pass Certify Teacher Test Prep & Review software.
6. Participate in an approved TExES review.
7. Obtain and provide to the Program Coordinator an ILD and PDAS Certificate obtained from an approved ESC or other institution.
8. Pass the TExES Principal Examination (68) (see advisor for approval requirements).
9. Apply for certification and pay appropriate fees.
10. Successfully defend a comprehensive Program (Electronic Portfolio)

With the approval of the Graduate Advisor, a maximum of twelve (12) hours of equivalent course work may be substituted or transferred from an accredited institution for the prescribed courses. All course work for the master's degree must be completed within a 6 year period. All coursework for the principal certification must be completed within ten years.

## **REQUIREMENTS FOR PRINCIPAL (CERTIFICATE ONLY)**

[List of University Courses](#)

Students who possess a Master's degree from an accredited institution who only seek certification as a principal must complete these course requirements:

1. Complete a prescribed twenty-four (24) semester credit hours of course work as shown below:  
ED 5319 School Law  
ED 5302 The Principalship
- \* ED 5330 Introduction to School Administration  
ED 6315 Design and Implementation of the Instructional Program  
ED 6320 School Support Services
- \*\* ED 7304 Educational Leadership for Principals  
ED 7309 State and Federal Programs in Public Schools  
ED 7313 Administration in School Administration

\* Must be taken in the first 12 semester credit hours

### **Additional Program/Certification Requirements**

1. Hold a master of education degree from an accredited institution.
2. Hold a valid Texas provisional teaching certificate or evidence of equivalent preparation.
3. Have a minimum of two years teaching in a TEA accredited school.
4. Complete all coursework in a ten (10) year period.
5. Purchase Certify Teacher Principal Test Preparation & Review software.
6. Participate in an approved TExES review.
7. Obtain and provide to the Program Coordinator an ILD and PDAS Certificate obtained from an approved ESC or other institution.
8. Pass the Principal TExES (68) Examination (see advisor for approval requirements).
9. Apply for certification and pay appropriate fees.
10. Successfully defend a Comprehensive Program (Electronic) Portfolio.

With approval of the Graduate Advisor, graduate courses taken at Sul Ross State University may be applied to the Principal Certification program. With the approval of the Graduate Advisor, a maximum of twelve (12) hours of equivalent course work may be substituted or transferred from an accredited institution.

## **REQUIREMENTS FOR SUPERINTENDENT CERTIFICATE**

[List of University Courses](#)

Students who possess a Master's degree from an accredited institution who only seek certification as a Superintendent must complete these requirements.

1. Hold the equivalent of a valid Mid-Management or principal certificate.
2. Serve for at least two years in a Texas Education Agency accredited school.
3. Consult with Graduate Advisor.
4. Purchase and pass Certify Teacher Superintendent Preparation and Review material software.
5. Participate in an approved TExES review.
6. Pass the Superintendent TExES Examination (64) (see advisor for approval requirements).
7. Apply for certification and pay appropriate state fees.
8. Complete the prescribed 16 hours of course work consisting of these courses  
ED 7306 Superintendent Leadership

ED 7308	The Superintendency
ED 7321	Superintendent/School Board Relations
ED 7322	Superintendent Finance Issues
ED 7211	Practicum In Superintendency I - Fall Semester
ED 7212	Practicum In Superintendency II - Spring Semester

All courses for superintendent certification must be completed at Sul Ross State University within a ten (10) year period. No transfer courses are permitted. With approval of the graduate advisor, a maximum of six (6) hours of course work may be substituted from graduate programs at Sul Ross State University. Students must successfully complete 8 semester credit hours each semester, including the courses taught, two each semester, and the practicum for those courses as each practicum course is directly tied to the courses taught each semester. ED 7211 is the practicum for the Fall courses and ED 7212 is the practicum directly tied to the spring courses. ED 7306 and ED 7308 are taught in the Fall semester and ED 7321 and ED 7322 are taught in the spring semester. We do not currently offer superintendent certification courses in the summer sessions. Students are expected to be in a practicum in Superintendency from the time they begin the program until they complete the program. ED 7211 and ED 7212 courses may be repeated if necessary.

## **MASTER OF EDUCATION WITH A MAJOR AS AN EDUCATIONAL DIAGNOSTICIAN**

### [List of University Courses](#)

A master's degree in Educational Diagnostician requires 30 semester hours in education for the handicapped, psychoeducational and diagnostic assessment, and resource areas. All coursework requires approval of the major advisor and must be completed within 6 years.

### **COURSE REQUIREMENTS**

- + ED 5306      Assessment of Individual Intelligence
- +# ED 5307      Graduate Research
- ED 5312      Advanced Survey, Exceptional Children
- ED 5320      Advanced Methodology for Exceptional Children
- ED 5321      Foundations of Special Education Law
- ED 5322      Behavior Management
- + ED 5323      Appraisal of Educational Disabilities
- ED 6308      Advanced Human Growth & Development
- + ED 6314      Diagnosis and Remediation of Reading Disabilities
- + ED 7318      Practicum in Special Education
- #      Required for degree; must be taken at Sul Ross within first 12 hours
- +      Must be taken at Sul Ross State University - Alpine campus

With the approval of the Graduate Advisor, a maximum of six hours of equivalent course work may be substituted or transferred from an accredited institution.

### **For recommendation of certification, the applicant must:**

1. complete the 30 SCH Diagnostician program, along with the practicum;
2. hold a valid Texas teaching certificate;
3. complete a minimum of two years teaching in a T.E.A. accredited school;
4. pass TExES Educational Diagnostician (153) examination (see advisor for approval requirements).

## **REQUIREMENTS FOR EDUCATIONAL DIAGNOSTICIAN (CERTIFICATION ONLY)**

### [List of University Courses](#)

Students who possess a Master's degree in Education from an accredited institution who only seek certification as an educational diagnostician must complete these requirements:

1. Have a Master's degree from an accredited institution of higher education or an equivalent degree approved by the Graduate Advisor
2. Hold a valid Texas teaching certificate or equivalent
3. Consult with Graduate Advisor and file a certification plan
4. Complete the required 21 SCH hours of course work as shown below:

### **COURSE REQUIREMENTS**

- + ED 5306      Assessment of Individual Intelligence
- ED 5312      Advanced Survey, Exceptional Children

- ED 5320 Advanced Methodology for Exceptional Children
- ED 5321 Foundations of Special Education Law
- ED 5322 Behavior Management
- + ED 5323 Appraisal of Educational Disabilities
- ED 6314 Diagnosis and Remediation of Reading Disabilities
- + ED 7318 Practicum in Special Education

+ Must be taken at Sul Ross State University - Alpine campus

Course substitutions or transfers for the certification only option are not allowed.

**For recommendation of certification, the applicant must:**

1. complete the 21 SCH Diagnostician program, along with the 160 clock hour practicum;
2. hold a valid Texas teaching certificate;
3. complete a minimum of two years teaching in a T.E.A. accredited school;
4. complete a minimum of two years as Teacher of Record in a T.E.A. accredited school;
5. pass TExES Educational Diagnostician (153) examination (see advisor for approval requirements).
6. Apply for certification and pay appropriate state fees.

## MASTER OF EDUCATION WITH A MAJOR IN COUNSELOR EDUCATION

[List of University Courses](#)

A master's degree in Counselor Education requires 36 semester hours from the Core **courses**. All course work requires approval of the major advisor and must be completed within 6 years. Students enrolled in the graduate level counseling program may be expected to meet with the Counseling faculty at any point during the program in order to evaluate progress.

### Core (36 Hours)

- \* ED 5307 Graduate Research
- ED 5313 Career Development and Life Planning
- \* ED 5314 Personality and Counseling Theories
- ED 5315 Assessment in Counseling
- \* ED 6308 Advanced Human Growth and Development
- ED 6344 Counseling in a Multicultural Society
- ED 6346 Ethical and Legal Issues in Counseling
- # ED 7301 Clinical Practice in Counseling
- ED 7302 Management of Guidance Counseling and Human Service Programs
- \* ED 7303 Techniques of Counseling
- ED 7315 Group Processes in Counseling
- # ED7316A Practicum in Guidance and Counseling  
(*Must be taken at SRSU*)
- ED 7317 Internship in Guidance and Counseling  
(*Restricted to probationary certification candidates*)

\* Must be taken at Sul Ross within the first 12 hours.

\* # Must be taken in the final semester of degree coursework.

Students must consult with advisors in counseling before enrolling each semester.

## REQUIRED FOR SCHOOL COUNSELOR CERTIFICATION (36 Hours from the Core)

[List of University Courses](#)

1. Complete the 36 sch School Counselor program;
2. have a master's degree;
3. have a minimum of two years teaching in a T.E.A. accredited school; and
4. pass the TExES examination (#152 School Counselor).

**Courses required for Licensed Professional Counselor (LPC) (36 credit hours from the Core plus 24 credit hours from these courses)**



ED 5322	Behavior Management
ED 6316	Counseling Seminar (emotional intelligence)
ED 6316	Counseling Seminar (play therapy)
ED 6341	Psychopathology
ED 6342	Addictive Disorders
ED 6345	Family Counseling
ED 7305	Workshop in Education
ED 7316B	Practicum in Guidance and Counseling

Practicum is required.

Students interested in LPC licensure must contact the Texas State Board of Examiners of Professional Counselors in Austin, Texas for requirements.

## **MASTER OF EDUCATION WITH MAJOR AS A READING SPECIALIST – ONLINE DELIVERY**

[List of University Courses](#)

Master of Education Reading Specialist degree requires 30 semester hours. All coursework requires approval of the major advisor and must be completed in a six-year period.

### **Course Requirements**

- \* ED 5307 Graduate Research
- ED 5308 Foundations of Reading
- ED 6316 Diversity in Public Education
- ED 6308 Advanced Human Growth and Development
- ED 6311 Emergent Literacy and Language Development
- ED 6313 Teaching Reading in the Content Areas
- ED 6314 Diagnosis and Correction of Reading Disabilities
- ED 6317 Organization and Supervision of Reading Programs
- ED 6318 Literacy through Literature
- ED 7312 Practicum in Reading

- \* Must be taken within the first 12 hours.

For certification the applicant must:

1. complete the 30 SCH Reading Specialist program;
2. hold a valid Texas teaching certificate;
3. hold a master's degree;
4. complete a minimum of two years teaching in a TEA accredited school;
5. purchase and pass Certify Teacher Preparation Software for Educator Certification, Reading Specialist 151;
6. apply for certification and pay appropriate state fees;
7. pass TExES Reading Specialist (151) examination (see advisor for approval requirements).

**Certification in Other States:** Please consult your state certification specialist.

## **READING SPECIALIST CERTIFICATION PLAN**

[List of University Courses](#)

Students who possess a Master of Education degree from an accredited institution and only seek certification as a reading specialist must complete 21 SCH of course work shown below:

ED 5308	Foundations of Reading
ED 6311	Emergent Literacy and Language Development
ED 6313	Teaching Reading in the Content Areas
ED 6314	Diagnosis and Correction of Reading Disabilities
ED 6317	Organization and Supervision of Reading Programs
ED 6318	Literacy Through Literature
ED 7312	Practicum in Reading

For certification the applicant must:

1. complete the 21 SCH Reading Specialist course work;
2. hold a valid Texas teaching certificate or equivalent;
3. hold a master's degree;

4. complete a minimum of two years of classroom teaching;
5. purchase and pass Certify Teacher Preparation Software for Educator Certification (Exam 151);
6. apply for certification and pay appropriate state fees;
7. pass TExES Reading Specialist (151) examination (see advisor for approval requirements).

**Certification in Other States:** Please consult your state certification specialist (see advisor for approval requirements).

## **MASTER OF EDUCATION – GENERAL**

[List of University Courses](#)

A master's degree in Education General requires 30 semester credit hours (SCH) from Resource & Electives and Area of Specialization. All coursework requires approval of the major advisor and must be completed within a six year period.

### **Course Requirements**

- |           |   |
|-----------|---|
| ED 5305   | Technology in the Educational Setting       |
| * ED 5307 | Graduate Research                           |
| ED 5317   | History, Philosophy and Trends in Education |

And one of the following:

- |            |  |
|------------|--|
| ED 5310    | Organization and Structure of Public School Curriculum |
| Or ED 5311 | Improvement of Instruction in Public Schools           |
| Or ED 5316 | Diversity in Public Education                          |
| Or ED 6308 | Advanced Human Growth & Development                    |
| Or ED 6315 | Design and Implementation of the Instructional Program |

\*Must be taken within the first 12 hours.

Plus 18 SCH from the Area of Specialization with advisor approval. Total 30 SCH.

## **MASTER OF EDUCATION – GENERAL WITH ALTERNATIVE CERTIFICATION**

[List of University Courses](#)

A master's degree in Education-General requires 36 semester credit hours (SCH) and is obtained in conjunction with teacher certification through the Post Baccalaureate Initial Certification Program (PBICP). Eighteen semester credit hours from the PBICP are used to fulfill the education requirements, an additional 15 semester credit hours are utilized for the Area of Specialization. All coursework requires approval of the major advisor and must be completed within 6 years.

### **Course Requirements**

- |           |  |
|-----------|--|
| * ED 5307 | Graduate Research                                      |
| ED 5310   | Organization and Structure of Public School Curriculum |
| ED 6308   | Advanced Human Growth & Development                    |
| ED 5305   | Technology in the Instructional Setting                |
| ED 5360   | Professional Roles and Responsibilities                |
| ED 3613   | Teaching Reading in the Content Areas                  |

\*Must be taken within the first 12 hours, unless completing certification requirements for PBICP, then must be taken immediately after the completion of PBICP coursework.

Plus 15 SCH from the Area of Specialization with advisor approval. Total: 36 SCH.

## DEPARTMENT OF INDUSTRIAL TECHNOLOGY

**Department of Industrial Technology**  
**College of Professional Studies**  
Office: Industrial Technology Building, 101  
Phone: (432)837-8138  
E-mail: [jwassermann@sulross.edu](mailto:jwassermann@sulross.edu)

Instructor and Chair: J. Scott Wassermann, M.Ed.

Associate Professor: Mazie E. Will, M.S., CPS/CAP

### Program Description

The Bachelor of Science Degree in Industrial Technology degree is designed to be a student centered education experience, capable of providing students with the ability to focus on a specific discipline, or to gain a broad range of skills and experiences. Students will develop knowledge and skill in many technological areas; including drafting and design, wood and metal working, computer aided design, architecture, construction, as well as renewable energy technologies, energy efficient solar building design and construction, research methods and contemporary technological problems facing society. This background will be useful in many fields of endeavor. This program will equip students with lifelong learning skills which allow them to adapt to changing work environments, think critically, and solve technical problems using sound engineering, social, and technological skills.

The Industrial Technology program is designed to serve several purposes and meet a variety of needs. Among these are: (1) to prepare students for leadership roles and careers in a variety of industries; (2) to prepare students for teaching careers in Technology Education; (3) to provide students majoring in other disciplines an opportunity to supplement and enrich their chosen fields; (4) to provide advanced study and skill enhancement in several specific technological areas of industry; (5) to prepare students for further education in the field of Industrial Technology. The philosophy of the Department of Industrial Technology coincides with and supports the philosophy of the University in providing opportunities for a teaching-learning environment in which the student may acquire the knowledge, experiences, and skills necessary for a professional, technical, and liberal education.

A Bachelor of Arts in Administrative Systems & Technology is offered in the Department of Industrial Technology.

### Career Opportunities

Industrial Technology courses provide for entry skill level work in industry within the technological areas of manufacturing, construction, communication, transportation, power and energy. Courses also provide preparation in Supervision/Management and Industrial Training. Courses can be combined with Education Certification providing for a career in teaching Technology Education in Middle School/Junior High and High School. When combined with work experience after graduation, students can pursue a career as an instructor in some post-secondary institutions within their specific skill area of experience.

### Features

The department is one of only a few remaining programs that continues to teach students in more than just the theory of industrial processes. With fully functioning laboratories in metals, foundry, woods, welding, small engine, drafting, CAD, photography, plastics, CNC, and CIM areas, students are able to acquire skill in addition to knowledge in many of the industrial process they will encounter after they earn their degree. Student lab assistants, hired by the department, allow the facilities to be open extended hours so there is ample opportunity to develop skills to whatever level a student may desire.

### Scholarships

The Industrial Technology department has several scholarships available ranging in awards from \$200/year to \$1000/year. Scholarships offered by the Industrial Technology Department are:

**Mr. & Mrs. Jim Cauble Scholarship**

**Jack C. Crawford Memorial Scholarship**

**Karen Lyn Graham Memorial Scholarship**

**W. C. "Bill" Leavitt Excellence Fund**

**Lloyd Oden Memorial Scholarship**

**Victor J. Smith Memorial Scholarship**

**Contact the department for scholarship requirements and availability.**

## Bachelor of Arts Degree Administrative Systems and Technology

The **Bachelor of Arts degree in Administrative Systems and Technology (AST)** prepares students for a career as a supervisor, administrative assistant, executive assistant, records manager, technology coordinator, corporate trainer, social media designer, and manager. Demand for qualified and highly-skilled personnel is expected to grow in all areas of business, industry, government, not-for-profit, and education entities. The planned sequence of courses in the AST program provides incremental skill development using up-to-date technology, equipment. The program offers courses in Alpine and online. AST provides students with an understanding of the impact of technology with the skills necessary to work with supervisors, co-workers, customers, and clients. An AST minor is available.

### Bachelor of Arts Administrative Systems and Technology Degree Plan

Please go to the following links to view the Administrative Systems and Technology degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Administrative Systems and Technology](#)
- [List of University Courses](#)

#### Core Curriculum

Communication: ENG 1301; ENG 1302.....	6
Language, Philosophy & Culture.....	3
ENG 2341, 2331, 2312, 2315, 2322, 2323, 2327, 2328, MAS 2301	
PHIL 1301 or WS 2301	
American History.....	6
HIST 1301; HIST 1302	
Component Area Option .....	6
COMM 1310, 1311; ENG 2341, 2331, 2312, 2315, 2322, 2323	
THEA 2304 OR 2336	
Mathematics .....	
MATH 1332, 1314, OR 1342.....	3
Life & Physical Sciences (Choose 2 classes) .....	6
ASTR 1303, 1304; BIOL 1311, 1313; CHEM 1311, 1312;	
GEOL 1303, 1304, 1305, IT 1309, NRM 1301, 2305	
Social & Behavioral Sciences .....	3
ANTH 1301, ECO 2301, 2302, GEOG 1302, 2302,	
PSY 1302, SOC 2303	
Creative Arts .....	3
ART 1301; FA 1315; IT 2304; MUS 1303, 1308; THEA 1310	
Political Science .....	
PS 2305 .....	3
PS 2306 .....	3
<b>University Requirement</b> .....	<b>1</b>
First Year Seminar - SRSU 1101	

#### Bachelor of Arts Requirements

Foreign Language .....	3-4
.....	3-4
Literature .....	
Any Literature Course .....	3
<b>Science Lab</b> .....	
Lab corresponding to core science course .....	1
Lab corresponding to core science course .....	1
<b>Major</b> .....	<b>42</b>
AST 1305, AST 1383, AST 2380, AST 2381, AST 3380, AST 3381, ..... AST 3382, AST 3383,	
AST 3384, AST 3385, AST 4350,	
COMM 2308	
Select IT 2303 or IT 2304 AND Select IT 3323 or IT 3354	
<b>Advanced Electives</b> .....	<b>12</b>
<b>Free Electives</b> .....	<b>10-12</b>

(Developmental Education, if required: ENG 0300; ED 0300; MATH 0300, MATH 0301)

Minimum Total for Degree ..... 120

Administrative Systems & Technology Minor (18 sch):

Any 18 sch including 12 sch advanced AST. .... Total 18

## **Bachelor of Science Degree Industrial Technology**

### **Bachelor of Science – Industrial Technology Degree Plan**

Please go to the following links to view the Industrial Technology degree plan and to see the full list course descriptions.  
All of the university courses are also included at the end of the catalog.

- [Industrial Technology](#)
- [List of University Courses](#)

# KINESIOLOGY

## Department of Education College of Professional Studies

Office: (432) 837-8170

Fax: (432) 837-8390

E-mail: [jhector@sulross.edu](mailto:jhector@sulross.edu)

Professor and Chair: Jim Hector, Ed.D.

Kinesiology and Sport Science at Sul Ross State University provides professional training with a broad application. It prepares students for several careers and educational endeavors, including pre physical therapy, pre-athletic training, cardiac rehabilitation, personal training, strength and conditioning specialist, fitness and wellness management, sport nutrition, health promotion, and several other related areas that could lead into graduate school.

The Graves-Pierce Complex is connected to the Pete Gallegos Center. The Complex houses facilities for recreation, wellness and intramurals including: an indoor swimming pool, two collegiate size gymnasiums, an aerobics/dance room, a wellness room, a free weight room, racquetball courts, a sauna and a whirlpool. The Kinesiology classrooms are also in the complex. There are also tennis courts, a football stadium, an all-weather track, baseball fields, softball fields and intramural fields for soccer, golf and archery.

The following scholarships are awarded to outstanding students in Kinesiology. The students must apply for the scholarships before March 1<sup>st</sup> each spring. The scholarships are awarded for one year, divided into two equal semesters.

### The W. H. Perryman Scholarships

### The Dan Bustamante Memorial Scholarship

### The Joe Don Looney Memorial Scholarships

### The James Cleveland and James Victor Oatman Memorial Scholarships

### The David Sanchez Memorial Scholarship

### The Estavan Martinez Memorial Scholarship

### The Norm Cash Scholarship

## Kinesiology and Sports Science Minor

PE 1301, PE 1306, KES 2303, PE 4301, KES 4362, and 3 SCH advanced elective in either Kinesiology or Physical Education are

## Bachelor of Science - Kinesiology and Sports Science Degree Plan

Please go to the following links to view the Kinesiology and Sports Science degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- [Kinesiology and Sports Science](#)
- [List of University Courses](#)

## Suggested Course Sequence for Bachelor of Science in Kinesiology and Sports Science

Freshman Year	Hours
PE 1301, 1306 .....	6
English 1301, 1302.....	6
Communication* .....	3
Math (1314, 1342).....	6
Fine Arts* .....	3
First Year Seminar* .....	1
Social Science* .....	6
<b>Total</b>	<b>31</b>
<b>Sophomore Year</b>	
KES 2303 .....	3
English Literature (lower level) * .....	6
History 1301, 1302.....	6
Political Science 2305, 2306 .....	6
Science * .....	8

MATH 1(342, 1314).....	3
	<b>Total 32</b>
<b>Junior Year</b>	
KES 3302, 3303, 3306, PE 3307, 4301 .....	15
Language, Philosophy and Culture* .....	3
Science* .....	4
Minor* .....	9
	<b>Total 31</b>
<b>Senior Year</b>	
PE 3305, KES 4303, 4312, 4316, 4313, 4362 .....	18
Minor* .....	9
	<b>Total 27</b>
	<b>Grand Total 121</b>

\*See Bachelor of Science Degree requirements

A total of 120 semester hours are required to graduate; 36 hours (12 courses) of those must be numbered 3000 level or higher. A grade lower than a “C” will not be accepted in the major field.

### **BACHELOR OF SCIENCE (KINESIOLOGY AND SPORTS SCIENCE MAJOR WITH ALL LEVEL PHYSICAL EDUCATION TEACHER CERTIFICATION: 122 HRS)**

Students who wish to teach Physical Education EC-12 should follow this degree plan and consult with their major advisor and the Education Department to take the Education courses required for Teacher Certification. The professional Teacher Certification program can be altered by the State at any time. Therefore, it is the student's responsibility to stay up to date on any changes to the certification requirements.

Students may be admitted to the Teacher Education Program and begin Education classes when the following requirements have been met:

- Completed a minimum of 75 semester credit hours
- Minimum overall G. P. A. of 2.75
- Completed a minimum of 12 semester credit hours in Kinesiology
- Minimum Kinesiology G. P. A. of 2.5
- Meet minimum requirements for Texas Success Initiative in: Reading, Writing & Mathematics. Requirements may be met through ACT, SAT or THEA exams OR through grades in lieu of testing
- Completed COMM 1311 or THEA 2304 with a “C” or higher
- Completed 9 semester credit hours of English with a “C” or higher

Complete information on the Teacher Education Program may be obtained from the Sul Ross State University Department of Education. Contact the Education Department at (432) 837-8170 or see the information available on the department website at [www.sulross.edu/section/205/departement-education](http://www.sulross.edu/section/205/departement-education).

#### **Bachelor of Science - Kinesiology and Sports Science with All-Level Physical Education Teacher Certification Degree Plan**

Please go to the following links to view the Kinesiology and Sports Science with All-Level Physical Education Teacher Certification degree plan and to see the full list course descriptions. All of the university courses are also included at the end of the catalog.

- Kinesiology and Sports Science – All Level Physical Education Teacher Certification
- [List of University Courses](#)

### **ATHLETIC TRAINING LICENSURE**

Students may also complete course work and apprenticeship experience to become an athletic trainer. Athletic training concerns all aspects of the athletes' health and safety. Students in the athletic training program help with the prevention of athletic injuries, provide immediate care and treatment for injured athletes, as well as assist with the rehabilitation of various sports related injuries.

The athletic training program is an apprenticeship program that provides required courses and clinical practicum laboratory experience that allows students the opportunity to acquire supervised hours. These hours are required to qualify students for the State of Texas Examination for Licensure. The apprenticeship hours are based on the academic calendar and should be completed during a minimum of five consecutive semesters, Fall/Spring. Academic credits should include at least three semester hours from each of the following areas: 1) human anatomy/human physiology,

2) exercise physiology, 3) health, disease, nutrition, wellness, drug and alcohol education, 4) first aid and CPR, 5) kinesiology, 6) athletic training, 7) advanced athletic training, and 8) therapeutic exercise, therapeutic modalities, or administration of athletic training programs.

### **PRE PHYSICAL THERAPY**

Students interested in applying for admission to Physical Therapy School may major in any undergraduate field. However, there are required courses (prerequisites) for the pre-physical therapy student to consider taking as part of their chosen degree plan. Some Texas schools offer master's degrees in physical therapy. Information and specific prerequisite course work for each physical therapy school can be obtained from your Pre-Physical Therapy advisor. It is important to note that schools that offer physical therapy programs do not have a standardized prerequisite curriculum and that each sets its own entrance requirements. Students are advised to contact the physical therapy school of choice for the most up-to-date information on entrance requirements to ensure that the courses taken at Sul Ross State University will be accepted. Recommended courses for pre physical therapy students include: Anatomy/Physiology, Biology, Chemistry, Mathematics, Physics and Statistics.

### **GRADUATE PROGRAM IN PHYSICAL EDUCATION**

Graduate study is offered through the Department of Education in Physical Education leading to the Master of Education degree with a major in Physical Education.

The Master of Education degree with a major in Physical Education is a thirty-six (36) hour program with eighteen (18) hours in Physical Education, twelve (12) hours in Education and six (6) graduate hours elective. These courses must be selected with the advice and approval of their Graduate Advisor in Physical Education. No more than twelve (12) hours of graduate transfer work may be counted on the degree.



## VOCATIONAL NURSING PROGRAM

### Vocational Nursing Program College of Professional Studies

Office: Ferguson, 106

Phone: (432)837-8171

Fax: (432) 837-8677

E-mail: [dkuenstl@sulross.edu](mailto:dkuenstl@sulross.edu)

Website: <http://www.sulross.edu/section/209/vocational-nursing>

Director and Lecturer: Donna Kuenstler, RN, MSN

Clinical Instructor: Kristin Wright, RN

### Program Description

The vocational nursing program prepares students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN) for licensure as a Licensed Vocational Nurse (LVN). Approved by the Texas Board of Nursing, the program is administered through the College of Professional Studies. Articulation agreements are in place to facilitate advancement to registered nurse at other schools of nursing.

Requirements for admission are: high school diploma or G.E.D.; satisfactory scores on pre-entrance examinations; application for admission to the program; three work/academic references; evidence of good health; interview; and Biology 2404 -Human Anatomy and Physiology I or Biology 2405 Human Anatomy and Physiology II or Biology 2403 Survey of Human Anatomy and Physiology and minimum 2.0 GPA on all college course work. For further information, prospective students may contact the Director of Vocational Nursing at Box C-58, SRSU or 432-837-8171.

### Scholarships

#### **Roxana Holland Donnell Memorial Nursing Excellence Scholarships.**

Good academic and disciplinary standing.

**Pilot Club Scholarship for LVN Student.** Good academic standing. Deadline; November 30 of each year. Application available at the Vocational Nursing Department.

**Big Bend Regional Medical Center Hospital Auxiliary Scholarship.** This scholarship is designed for LVN students who exhibit need, school community involvement and academic achievement. Application available at Vocational Nursing Department. Submit three letters of reference (one personal, one professional and one business). Write a paragraph explaining why you wish to enter a health-care field and your need for assistance. In the event that you are unable to complete your LVN requirements, we request that you refund the scholarship in order to give another candidate the opportunity to use the scholarship.

**Keith & Janette Morrow Memorial Nursing Scholarship.** Must be resident of Brewster, Presidio, or Jeff Davis Counties in Texas. Must be a full-time undergraduate student in good academic and disciplinary standing at university majoring in a nursing program at university. Beginning freshmen must be unconditionally admitted to university. Returning students must be making normal progress toward a degree and have an overall grade point average of at least 3.0.

**Edith Richardson, RN Memorial Nursing Scholarship.** Must be a nursing major. Preference will be given to graduates of Alpine, Marfa, and Ft. Davis High Schools. Beginning freshmen and transfer students must be unconditionally admitted to university and be enrolled full-time during period of award. Returning students must be making normal progress toward a nursing certificate or degree, maintain an overall grade point of at least 3.0, and be enrolled full-time during period of award.

**Marathon Primary Care Services Scholarship.** Requirements: Good academic and (disciplinary standing. Prefer residents of Brewster, Jeff Davis or Presidio Counties.

The following is the required sequence of courses for students majoring in Vocational Nursing.

### Semester I (Spring)

	Hours
VNSG 1405 Health Science.....	4
VNSG 1360 Clinical - Practical Nurse 1 .....	3
VNSG 1227 Essentials of Medication Administration.....	2
VNSG 1500 Nursing in Health and Illness I .....	5
VNSG 1502 Applied Nursing Skills I .....	5
<b>Total</b>	<b>19</b>

### **Semester II (Summer)**

VNSG 1461 Clinical - Practical Nurse II .....	4
VNSG 1306 Maternal/Newborn Nursing .....	3
VNSG 1509 Nursing in Health and Illness II .....	5

**Total 12**

### **Semester III (Fall)**

VNSG 1219 Professional Development .....	2
VNSG 1238 Mental Illness .....	2
VNSG 1407 Pediatric Nursing.....	4
VNSG 1410 Nursing in Health and Illness III .....	4
VNSG 2331 Advanced Nursing Skills .....	3
VNSG 1460 Clinical —Practical Nurse III.....	4

**Total 19**

**Grand Total 50**

## INDEX

Academic Center for Excellence .....	115
Academic Advising.....	63
Pre-Professional .....	64
Technical Programs .....	65
Academic Honors.....	75
Academic Learning Center.....	115
Academic Organization.....	83
Academic Probation and Suspension .....	74
Academic Year.....	67
Accreditations.....	1
Administration	
Academic .....	20
Central .....	20
System.....	19
Administrative Staff .....	21
Admissions.....	43
Graduate .....	94
Undergraduate .....	43
Agricultural Business.....	111
See Natural Resource Management .....	109
Alumni Affairs.....	63
Animal Science, Department of.....	103
Agricultural Education .....	105
Animal Health Management Concentration .....	106
Animal Production Concentration.....	106
Equine Science Concentration.....	106
Graduate Programs .....	108
Meat Science Concentration .....	106
Reproductive Physiology Concentration .....	107
Anthropology.....	119
See Behavioral and Social Sciences, Department of.....	117
Appeal Procedure for Suspended Students.....	75
Application for Graduation.....	82
Archives of the Big Bend.....	39
Art .....	145
See Fine Arts and Communication, Department of.....	143
Astronomy.....	127
See Biology, Geology, and Physical Sciences, Department of .....	127
Athletics, Eligibility.....	38
Athletics, Philosophy .....	37
Athletics Training Licensure .....	190
Auditing a Course.....	72
Behavioral and Social Sciences, Department of .....	117
Anthropology .....	119
Geography .....	119
History.....	119
Mexican American Studies.....	120
Political Science and Public Administration.....	121
Psychology.....	124
Sociology .....	125
Social Sciences.....	125
Biology, Geology, and Physical Sciences, Department of.....	127
Astronomy.....	127
Biology .....	131
Chemistry.....	133
Geology.....	134

Graduate Program .....	136
Board of Regents .....	19
Bookstore .....	61
Borderlands Research Institute .....	40
Business Administration, Department of .....	164
Graduate Programs .....	165
Calendar, University .....	3
Campus Activities Office .....	56
Campus Organizations .....	57
Campus Sex Crimes Prevention Act .....	49
Career Services and Testing .....	59
Center for Big Bend Studies .....	40
Chemistry .....	133
See Biology, Geology, and Physical Sciences .....	127
Class Attendance .....	66
Classification of Students .....	68
College of Agricultural and Natural Resource Sciences .....	101
College of Arts and Sciences .....	114
College of Professional Studies .....	163
Commencement .....	82
Communication .....	147
See Fine Arts and Communication, Department of .....	143
Computer Science and Mathematics, Department of .....	138
Computer Science .....	139
Mathematics .....	140
Undergraduate Courses in Computer Science .....	139
Confidentiality of Records .....	48
Conservation Biology .....	111
See Natural Resource Management .....	109
Cooperative Ph.D. Program in Wildlife Science .....	112
Cooperative Military Programs .....	80
Core Curriculum Requirements .....	85
Counseling and Accessibility Services .....	55
Course Numbering System .....	68
Courses, Undergraduate and Graduate .....	(after the index) 199
Credit by Examination .....	76
Advanced Placement .....	78
ACT and SAT .....	79
CLEP .....	77
DANTES .....	77
International Baccalaureate .....	78
Credit for Military Service .....	80
Credit for Non-collegiate Organization Courses .....	80
Criminal Justice, Department of .....	167
Bachelor of Science .....	167
Dual Degree Program .....	171
Graduate Program .....	168
Master of Science .....	168
Customer Service & Instructional Technology Services .....	41
Degree and Graduation Requirements .....	85
Bachelor of Arts .....	87
Bachelor of Business Administration .....	89
Bachelor of Fine Arts .....	90
Bachelor of Science .....	92
Degree Programs .....	83
Developmental Education Courses .....	155
Dining .....	55
Directory Information .....	49
Double Major .....	82

Dual Bachelor's Degree .....	82
Early Admission .....	47
Education, Department of .....	173
Admission to the Teacher Education Program .....	177
Graduate Programs .....	180
Interdisciplinary Studies Program .....	174
Post-baccalaureate Certification Requirements .....	179
Student Teaching .....	179
Teacher Certification Programs .....	178
English .....	157
Graduate Program .....	159
See Languages and Literature, Department of .....	157
Environmental Studies .....	137
Equine Science .....	106
See Animal Science, Department of .....	103
Faculty .....	22
Adjunct .....	30
Retired .....	32
Rio Grande College .....	28
Faskin Ranch .....	102
Financial Assistance .....	62
Fine Arts and Communication, Department of .....	143
Art .....	145
Communications .....	147
Music .....	150
Theatre .....	153
Fine Arts, Courses in .....	146
First Year Seminar .....	65
French .....	157
Full-Time Student .....	73
General Academic Regulations .....	63
General Campus Regulations .....	48
General Information .....	36
General Studies .....	156
Geography, .....	119
See Behavioral and Social Sciences, Department of .....	117
Grading System .....	73
Grade Point Average .....	73
Grade Point Average Requirement Table .....	74
Incomplete Grades .....	73
No Grade .....	72
PR Grades .....	73
Withdrew Grades .....	74
Graduation under a Particular Catalog .....	81, 99
Graduation with Honors .....	82
Gramm-Leach-Bliley Act .....	49
Historical Background .....	36
History .....	119
Bachelor Degree .....	119
Graduate Program .....	120
See Behavioral and Social Sciences, Department of .....	117
Honors Program .....	115
Industrial Technology, Department of .....	186
Bachelor of Arts Degree Administrative Systems and Technology .....	187
Intercollegiate Athletics .....	37
International Students .....	45
Journalism Minor .....	150
Kinesiology .....	189
Languages and Literature, Department of .....	157

English .....	157
Spanish .....	155
Women Studies .....	160
Law Enforcement Academy .....	172
Library and Information Technologies, Division of .....	38
Liberal Arts .....	162
Master's Degree Programs .....	94
Admission to Candidacy .....	99
Admissions .....	95
Comprehensive Examination .....	100
Degree Plan .....	99
Graduate Committee .....	99
Graduate Council .....	97
Graduate Faculty .....	97
Graduate Record Examination .....	94
Second Master's Degree .....	100
Thesis .....	99
Undergraduate Courses for Graduate Credit .....	98
Undergraduate Students in Graduate Courses .....	97
Master of Education with a Major in .....	
Counselor Education .....	183
Educational Leadership .....	180
Educational Diagnostician .....	182
Reading Specialist .....	184
Mathematics .....	140
Teacher Certification .....	141
See Computer Science and Mathematics, Department of .....	138
Maximum Course Load .....	72, 98
Meat Science .....	106
See Animal Science, Department of .....	103
Memberships .....	1
Mexican American Studies .....	120
See Behavioral and Social Sciences, Department of .....	117
Mission .....	37
Museum of the Big Bend .....	39
Music .....	150
See Fine Arts and Communication, Department of .....	143
National Honor Societies .....	75
Natural Resource Management, Department of .....	109
Agricultural Business .....	110, 111
Conservation Biology .....	111
Graduate Program .....	112
Range Management .....	111
Wildlife Management .....	111
Office of Information Technology .....	40
Orientation Programs .....	62
Philosophy .....	117
See Behavioral and Social Sciences, Department of .....	117
Photography .....	146
Physical Education .....	189
Graduate Program .....	191
Pre-Physical Therapy .....	191
Physical Science .....	127
Physics, Courses in .....	79
Political Science .....	121
Graduate Program .....	121
See Behavioral and Social Sciences, Department of .....	117
Post Office .....	61
Pre-Professional Advising .....	64

Pre-Law Program .....	124
Pre-Dentistry .....	132
Pre-Engineering .....	142
Pre-Health Professions .....	132
Pre-Medicine .....	132
Pre-Nursing .....	132
Pre-Pharmacy .....	132
Pre-Physical Therapy .....	191
Pre-Veterinary Medicine .....	107
Privacy Rights .....	48
Probationary Admission	
Graduate .....	95
Undergraduate .....	43
Programa de Asistencia Estudiantil .....	47
Psychology .....	124
See Behavioral and Social Sciences, Department of .....	117
Public Administration .....	122
Quality of Graduate Work .....	98
Range Management .....	111
See Natural Resource Management, Department of .....	109
Range and Wildlife Management .....	112
See Natural Resource Management, Department of .....	109
Readmission	
Graduate .....	97
Undergraduate .....	45
Recreational Programs .....	57
Refunds .....	54
Registration .....	47
Religious Holy Day Absences .....	68
Reproductive Physiology .....	107
See Animal Science, Department of .....	103
Residence Status .....	47
Rio Grande College .....	42
Rodeo Program .....	101
Schedule Changes .....	72
Scholarships .....	63
Second Baccalaureate Degree .....	81
Second Master's Degree .....	100
Semester Hour .....	67
Six Drop Rule .....	66
Social Science .....	125
See Behavioral and Social Sciences, Department of .....	117
Sociology .....	125
See Behavioral and Social Sciences, Department of .....	117
Spanish .....	159
See Languages and Literature, Department of .....	157
Statement on Equal Educational Opportunity .....	1
Student Accessibility Services .....	55
Student Government Association .....	57
Student Health Insurance .....	59
Student Health Service .....	59
Student Life Program and Services .....	55
Student Outcomes .....	63
Student Record Definitions .....	48
Student Support Services .....	57
Student Travel Policy .....	56
Sully Productions .....	61
Table of Contents .....	2
Telephone Service .....	62

Testing Services.....	60
Texas Common Course Numbering System .....	68
Texas Success Initiative.....	65
Theatre.....	153
See Fine Arts and Communication, Department of.....	143
Transcript Services .....	82
Transfer Dispute Resolution.....	45
Transfer Students.....	44
Tuition and Fees .....	52
Optional Fees and Deposits.....	54
Undergraduate Students in Graduate Courses .....	97
University Center.....	61
University Housing .....	57
Refunds of Room & Board fees .....	58
Facilities .....	58
General Policy.....	57
Reservations.....	58
Vehicle Registration .....	60
Veterans Education Benefits .....	81
Vocational Nursing Program .....	192
Wildenthal Memorial Library.....	39
Wildlife Management.....	111
See Natural Resource Management, Department of .....	109
Women's Studies .....	160
See Languages and Literature, Department of .....	157