

Sul Ross @ MC

Transfer Planning Guides:

Baccalaureate Majors

# Biology Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 1311/1111	General Botany	BIOL 1406	General Biology for Majors I
BIOL 1313/1113	General Zoology	BIOL 1407	General Biology for Majors II
BIOL 3306	Genetics		
BIOL 4101	Senior Review		
BIOL 4301	Cell Biology		
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
CHEM 1312/1112	General Chemistry II	CHEM 1412	General Inorganic Chemistry II
CHEM 3407	Organic Chemistry I	CHEM 2423	Organic Chemistry I
MATH 1316 or MATH 2412	Plane Trigonometry or Pre-Calculus	MATH 1316 or MATH 2412	Trigonometry or Pre-Calculus
MATH 1342	Statistics	MATH 1342	Statistics
PHYS 1301/1101	College Physics I	PHYS 1401	College Physics I
8 SCH Elect.	2000-4000 Level Biology Electives	8 SCH Elect.	2000 Level Biology Electives
20 SCH Adv. Elect.	3000-4000 Level Biology Electives		
3 SCH Adv. Elect.	3000-4000 Level Elective (non-specific)		

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 1311/1111	General Botany	BIOL 1406	General Biology for Majors I
BIOL 1313/1113	General Zoology	BIOL 1407	General Biology for Majors II
BIOL 2401	Human Anatomy and Physiology I	BIOL 2401	Anatomy and Physiology I
BIOL 2402	Human Anatomy and Physiology II	BIOL 2402	Anatomy and Physiology II
BIOL 2421	Microbiology for Science Majors	BIOL 2421	Microbiology for Science Majors
BIOL 2200	Independent Research	BIOL 2289	Academic Cooperative
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
CHEM 1312/1112	General Chemistry II	CHEM 1412	General Inorganic Chemistry II
CHEM 3407	Organic Chemistry I	CHEM 2423	Organic Chemistry I
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
MATH 1342	Statistics	MATH 1342	Statistics
MATH 2412	Pre-Calculus	MATH 2412	Pre-Calculus
PHYS 1301/1101	College Physics I	PHYS 1401	College Physics I

### MC Options:

\*BIOL 1406- General Biology I for Science Majors (3-3)

\*BIOL 1407- General Biology II for Science Majors (3-3)

BIOL 2289- Academic Cooperative (1-3)

BIOL 2401- Anatomy and Physiology I (3-4)

BIOL 2402- Anatomy and Physiology II (3-4)

BIOL 2421- Microbiology for Science Majors (3-4)

\*CHEM 1411- General Inorganic Chemistry I (3-4)

\*CHEM 1412- General Inorganic Chemistry II (3-4)

\*CHEM 2423- Organic Chemistry I (3-4)

\*MATH 1316- Trigonometry (3-0)

\*MATH 1342- Statistics (3-0)

\*MATH 2412- Pre-Calculus (4-0)

\*PHYS 1401- College Physics I (3-4)

**SRSU Options:**

BIOL 3301- Human Nutrition (3-0)

BIOL 3303- Sciences in Cinema and TV (3-0)

BIOL 3305- Women in Science (3-0): web

\*BIOL 3306- Genetics (3-0)

BIOL 3307- Animal Behavior (3-0)

BIOL 3403- Parasitology (3-2)

BIOL 3408- Invertebrate Zoology (3-2)

BIOL 3601- General Entomology (4-4): *Summer option*

\*BIOL 4101- Senior Review (1-0)

BIOL 4102, 4202 or 4300- Individual Studies [(1-0), (2-0), (3-0)]: *Must arrange with Instructor*

\*BIOL 4301- Cell Biology (3-0)

BIOL 4305- Special Topics (3-0): Repeatable with topic variation

BIOL 4402- Ichthyology (3-2)

BIOL 4403- Herpetology (3-2)

BIOL 4404- Ornithology (3-2)

BIOL 4405- Plant Physiology (3-2)

BIOL 4406: Principles of Ecology (3-2)

BIOL 4408- Morphology of Vascular Plants (3-2)

BIOL 4409- Mammalogy (3-2)

BIOL 4410- Medical and Veterinary Entomology (3-2)

BIOL 4413- Collections Management (3-2): *Summer Option*

BIOL 4420- Special Topics with Laboratory (3-2): Repeatable with topic variation

BIOL 4601- Desert Ecology (4-4): *Summer option with mandatory field trip*

BIOL 4607: Special Topics Field Studies (4-4): *Summer Option*

# Biology Certification Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 1311/1111	General Botany	BIOL 1406	General Biology for Majors I
BIOL 1313/1113	General Zoology	BIOL 1407	General Biology for Majors II
BIOL 2421	Microbiology	BIOL 2421	Microbiology for Science Majors
BIOL 3306	Genetics		
BIOL 4101	Senior Review		
BIOL 4301	Cell Biology		
BIOL 4406	Ecology		
<b>Choose 1:</b> BIOL 3403 BIOL 3408 BIOL 3601 BIOL 4404 <b>or</b> BIOL 4409	Parasitology Invertebrate Zoology General Entomology Ornithology Mammalogy		
<b>Choose 1:</b> BIOL 4405 <b>or</b> BIOL 4408	Morphology of Vascular Plants Plant Physiology		
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
CHEM 1312/1112	General Chemistry II	CHEM 1412	General Inorganic Chemistry II
GEOL 1303/1103	Physical Geology	GEOL 1403	Physical Geology
GEOL 1304/1104	Historical Geology	GEOL 1404	Historical Geology
MATH 1342	Statistics	MATH 1342	Statistics
PHYS 1301/1101	College Physics I	PHYS 1401	College Physics I
PHYS 1302/1102	College Physics II	PHYS 1402	College Physics II
4 SCH Elect.	2000 Level Biology Electives	4 SCH Elect.	2000 Level Biology Electives

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 1311/1111	General Botany	BIOL 1406	General Biology for Majors I
BIOL 1313/1113	General Zoology	BIOL 1407	General Biology for Majors II
BIOL 2200	Independent Research	BIOL 2289	Academic Cooperative
BIOL 2401	Human Anatomy and Physiology I	BIOL 2401	Anatomy and Physiology I
BIOL 2402	Human Anatomy and Physiology II	BIOL 2402	Anatomy and Physiology II
BIOL 2421	Microbiology for Science Majors	BIOL 2421	Microbiology for Science Majors
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
CHEM 1312/1112	General Chemistry II	CHEM 1412	General Inorganic Chemistry II
GEOL 1303/1103	Physical Geology	GEOL 1403	Physical Geology
GEOL 1304/1104	Historical Geology	GEOL 1404	Historical Geology
MATH 1342	Statistics	MATH 1342	Statistics
PHYS 1301/1101	College Physics I	PHYS 1401	College Physics I
PHYS 1302/1102	College Physics II	PHYS 1402	College Physics II

**MC Options:**

\*BIOL 1406- General Biology I for Science Majors (3-3)

\*BIOL 1407- General Biology II for Science Majors (3-3)

BIOL 2289- Academic Cooperative (1-3)

BIOL 2401- Anatomy and Physiology I (3-4)

BIOL 2402- Anatomy and Physiology II (3-4)

\*BIOL 2421- Microbiology for Science Majors (3-4)

\*CHEM 1411- General Inorganic Chemistry I (3-3)

\*CHEM 1412- General Inorganic Chemistry II (3-3)

\*MATH 1342- Statistics (3-0)

\*PHYS 1401- College Physics I (3-4)

\*PHYS 1402- College Physics II (3-4)

**SRSU Options:**

\*BIOL 3306- Genetics (3-0)

BIOL 3403- Parasitology (3-2)

BIOL 3408- Invertebrate Zoology (3-2)

BIOL 3601- General Entomology (4-4): *Summer option*

\*BIOL 4101- Senior Review (1-0)

\*BIOL 4301- Cell Biology (3-0)

BIOL 4404- Ornithology (3-2)

BIOL 4405- Plant Physiology (3-2)

BIOL 4406: Principles of Ecology (3-2)

BIOL 4408- Morphology of Vascular Plants (3-2)

BIOL 4409- Mammalogy (3-2)

# Computer Science: Cyber Security Concentration

## Minor Required

### \*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CS 1309	Computer Science I	COSC 1336	Programming Fundamentals I
CS 1320	Computer Science II	COSC 1337	Programming Fundamentals II
CS 2315	Data Structures	COSC 2336	Programming Fundamentals III
CS 2360	LINUX	ITSC 1407	UNIX Operating System I
CS 3310	Computer Communications		
CSAT 2308	Web Page Development	ITSE 2313	Web Authoring
CSAT 3360	User Interface Programming		
CSAT 4310	Senior Capstone		
CSAT 4311	Senior Capstone		
CSST 1370	Cyber Ethics		
CSST 1340	Systems Administration/Virtualization		
CSST 2372	Fundamental Security Design & Information Assurance		
CSST 3322	Secure Programming Practices		
CSST 3382	Cyber Security Planning & Management		
CSST 4372	Intrusion Detection & Prevention Systems		
CSST 4374	Network Defense		
MATH 1342	Statistics	MATH 1342	Statistics
6 SCH Adv. Elect.	3000-4000 Level Elective (non-specific)		

### MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CS 1309	Computer Science I	COSC 1336	Programming Fundamentals I
CS 1320	Computer Science II	COSC 1337	Programming Fundamentals II
CS 2315	Data Structures	COSC 2336	Programming Fundamentals III
CS 2360	LINUX	ITSC 1407	UNIX Operating System I
CSAT 2308	Web Page Authoring	ITSE 2313	Web Authoring
MATH 1342	Statistics	MATH 1342	Statistics

### MC Options:

\*COSC 1336- Programming Fundamentals I (3-1)

\*COSC 1337- Programming Fundamentals II (3-1)

\*COSC 2336- Programming Fundamentals III (3-1)

\*ITSC 1407- UNIX Operating System I (3-3)

\*ITSE 2313- Web Authoring (3-1)

\*MATH 1342- Statistics (3-0)

SRSU Options:

- \*CS 3310- Computer Communications (3-0)
- \*CSAT 3360- User Interface Programming (3-0)
- \*CSAT 4310- Senior Capstone (3-0)
- \*CSAT 4311- Senior Capstone II (2-2)
- \*CSST 1370- Cyber Ethics (3-0)
- \*CSST 1340- Systems Administration/Virtualization (3-0)
- \*CSST 2372- Security & Information Assurance (3-0)
- \*CSST 3322- Secure Programming Practices (3-0)
- \*CSST 3382- Cyber Security Planning & Management (3-0)
- \*CSST 4372- Intrusion Detection & Prevention Systems (3-0)
- \*CSST 4374- Network Defense (3-0)

# Criminal Justice Major

## No Minor Required

### \*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CJ 1301	Introduction to Criminal Justice	CRIJ 1301	Introduction to Criminal Justice
CJ 3311 or CJ 4301	Women in Crime Multicultural Studies in CJ		
CJ 4304	Criminology		
CJ 4309	Senior Seminar		
MATH 1342	Statistics	MATH 1342	Statistics
18 SCH Elect.	1000+ Level Criminal Justice Electives	18 SCH Elect.	1000+ Level Criminal Justice Electives
30 SCH Adv Elect.	3000+ Level Criminal Justice Electives		
11 SCH Elect.	1000+ Level Electives (non-specific)	11 SCH Elect.	1000+ Level Electives (non-specific)

### MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CJ 1301	Introduction to Criminal Justice	CRIJ 1301	Introduction to Criminal Justice
CJ 1307	Crime in America	CRIJ 1307	Crime in America
CJ 1313	Juvenile Justice System	CRIJ 1313	Juvenile Justice System
CJ 2313	Correctional Systems and Practices	CRIJ 2313	Correctional Systems and Practices
CJ 2352	Community Corrections	CRIJ 2301	Community Resources in Corrections
CJ 2323	Legal Aspects of Law Enforcement	CRIJ 2323	Legal Aspects of Law Enforcement
CJ 2328	Police Systems and Practices	CRIJ 2328	Police Systems and Practices
MATH 1342	Statistics	MATH 1342	Statistics

### MC Options:

\*CRIJ 1301- Introduction to Criminal Justice (3-0)

CRIJ 1306- Court Systems and Practices (3-0)

CRIJ 1307- Crime in America (3-0)

CRIJ 1310- Fundamentals of Criminal Law (3-0)

CRIJ 1313- Juvenile Justice System (3-0)

CRIJ 2301- Community Resources in Corrections (3-0)

CRIJ 2313- Correctional Systems and Practices (3-0)

CRIJ 2314- Criminal Investigation (3-0)

CRIJ 2323- Legal Aspects of Law Enforcement (3-0)

CRIJ 2328- Police Systems and Practices (3-0)

\*MATH 1342- Statistics (3-0)



**SRSU Options:**

CJ 2360- Introduction to Cybercrime (3-0)  
CJ 2362- Cybercrime Investigation (3-0)  
CJ 3101/3201- Independent Study [(1-0), (2-0)]  
CJ 3302- Victimology, Victim Services and Victim's Rights (3-0)  
CJ 3303- Crime and Justice in the Movies (3-0)  
CJ 3304- Wildlife Law Enforcement (3-0)  
CJ 3307- Organized Crime (3-0)  
\*CJ 3311- Women and Crime (3-0)  
CJ 3312- Criminal Investigation (3-0)  
CJ 3316- Domestic Violence (3-0)  
CJ 3317- White Collar Crime (3-0)  
CJ 3320- Emergency Management (3-0)  
CJ 3321- Human Trafficking (3-0)  
CJ 3322- Cybercrime 21<sup>st</sup> Century (3-0)  
CJ 3340- Criminal Justice Ethics (3-0)  
CJ 3341- Research Methods for Criminal Justice (3-0)  
CJ 3342- Multicultural Communications for Criminal Justice (3-0)  
CJ 3362- Advanced Cybercrime Investigations (3-0)  
CJ 4301- Multicultural Studies in Criminal Justice (3-0)  
CJ 4302 Seminar in Special Problems in Criminal Justice (3-0)  
CJ 4303- Death Penalty in America (3-0)  
\*CJ 4304- Criminology (3-0)  
CJ 4306- Gangs (3-0)  
CJ 4307- Internship (3-0)  
CJ 4308- Terrorism (3-0)  
\*CJ 4309- Senior Seminar (3-0)  
CJ 4310- Deviant Subcultures (3-0)  
CJ 4311- Sexual Predators (3-0)  
CJ 4313- Juvenile Delinquency (3-0)  
CJ 4315- Serial Killers (3-0)  
CJ 4319- School Violence (3-0)  
CJ 4320- Forensic Ballistics- Handguns (3-0)  
CJ 4321- Forensic Ballistics- Long Guns (3-0)

CJ 4323- Transnational Crime (3-0)  
CJ 4324- Immigration Issues (3-0)  
CJ 4330- Law Enforcement Administration (3-0)  
CJ 4331- Legal Issues in Criminal Justice (3-0)  
CJ 4332- Critical Issues in Corrections (3-0)  
CJ 4333- Policing and the Community (3-0)  
CJ 4334- Police Corruption (3-0)  
CJ 4335- War on Drugs (3-0)  
CJ 4336- Prison Gangs (3-0)  
CJ 4350- Independent Study (3-0)  
CJ 4363- Introduction to Criminal Profiling (3-0)  
CJ 4365- Cyber Warfare (3-0)  
CJ 4367- Cybercrime Policy and Law (3-0)  
CRIM 3300- History of Criminal Justice (3-0)  
CRIM 3301- Police Administration (3-0)  
CRIM 3302- Victimology (3-0)  
CRIM 3303- Forensic Science (3-0)  
CRIM 3304- Law and Society (3-0)  
CRIM 3306- Probation and Parole (3-0)  
CRIM 3307- Police Ethics and Legal Liabilities (3-0)  
CRIM 3308- Law of Evidence (3-0)  
CRIM 3309- Juvenile Law (3-0)  
CRIM 3310- Crime Scene Investigation (3-0)  
\*CRIM 3311- Multiculturalism in the Criminal Justice System (3-0)  
CRIM 4300- American Corrections (3-0)  
CRIM 4301- Drug Identification and Enforcement (3-0)  
CRIM 4302- Constitutional Law (3-0)  
CRIM 4303- Family Violence (3-0)  
CRIM 4304- Criminology (3-0)  
CRIM 4305- Procedural Law (3-0)  
CRIM 4308- Constitutional Rights of Prisoners and Detainees (3-0)  
CRIM 4310- American Courts (3-0)  
CRIM 4312- Immigration Law (3-0)

# English Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ENG 2322 or ENGL 3309	British Literature I English Literature from Beowulf - 1800	ENGL 2322	British Literature I
ENG 2323 ENG 3310 or ENGL 3310	British Literature II English Literature 1800-Present	ENGL 2323	British Literature II
ENG 2327 ENG 4306 or ENGL 4306	American Literature I Americana Literature to 1865	ENGL 2327	American Literature I
ENG 2328 ENG 4308 or ENGL 4308	American Literature II American Literature 1865-1940	ENGL 2328	American Literature II
ENG 4300	Portfolio Capstone Course		
6 SCH Elect.	1000+ Level English Electives	6 SCH Elect.	1000+ Level English Electives
15 SCH Adv. Elect.	3000+ Level English Electives		
1 SCH Elect.	1000+ Level Electives (non-specific)	1 SCH Elect.	1000+ Level Electives (non-specific)
12 SCH Adv. Elect.	3000+ Level Electives (non-specific)	12 SCH Adv. Elect.	3000+ Level Electives (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ENG 2311	Technical and Business Writing	ENGL 2311	Technical and Business Writing
ENG 2322	British Literature I	ENGL 2322	British Literature I
ENG 2323	British Literature II	ENGL 2323	British Literature II
ENG 2327	American Literature I	ENGL 2327	American Literature I
ENG 2328	American Literature II	ENGL 2328	American Literature II
ENG 2331	World Literature	ENGL 2331	World Literature

### MC Options:

ENGL 2311- Technical and Business Writing (3-0)

\*ENGL 2322- British Literature I (3-0)

\*ENGL 2323- British Literature II (3-0)

\*ENGL 2327- American Literature I (3-0)

\*ENGL 2328- American Literature II (3-0)

ENGL 2331- World Literature (3-0)

### SRSU Options:

ENG 3301- Contemporary Literature (3-0)

ENG 3303- Structure & History of English Language (3-0)

ENG 3304- Shakespeare (3-0)

ENG 3305- Principles of Linguistics (3-0)

ENG 3306- Language and Culture (3-0)

ENG 3307- Sociolinguistics (3-0)

ENG 3308- Language and Gender (3-0)

ENG 3309- English Literature from Beowulf to 1800 (3-0)

ENG 3310- English Literature from 1800-Present (3-0)

ENG 3311- Children's and Adolescent Literature (3-0)

ENG 3312- Advanced Composition (3-0)

ENG 3320- Creative Writing: Fiction (3-0)

ENG 3321- Creative Writing: Poetry (3-0)

ENG 3322- Creative Writing: Nonfiction (3-0)

\*ENG 4300- Portfolio Capstone Course (3-0)

ENG 4302- Southwestern Literature (3-0)

ENG 4303- Literacy Studies (3-0)

ENG 4306- American Literature to 1865 (3-0)

ENG 4308- American Literature 1865-1940 (3-0)

ENG 4309- Readings and Research (3-0)

ENG 4310- Topics in Folklore (3-0)

ENG 4312- Women in Literature (3-0)

ENG 4313- Professional Reports (3-0)

ENG 4315- Film as Narrative (3-0)

ENG 4316- Teaching Language Arts (3-0)

ENG 4320- International Literature (3-0)

ENGL 3301- Contemporary Literature (3-0)

ENGL 3302- Creative Writing (3-0)

ENGL 3303- Structure and History of the English Language (3-0)

ENGL 3304- Shakespeare (3-0)

ENGL 3309- English Literature from Beowulf to 1800 (3-0)

ENGL 3310- English Literature from 1800-Present (3-0)

ENGL 3311- Children's and Adolescent Literature (3-0)

ENGL 3312- Advanced Composition (3-0)

ENGL 3313- Folklore (3-0)

ENGL 3314- Nineteenth Century American Novel (3-0)

ENGL 3315- Classical Literature in Translation (3-0)

ENGL 3316- Backgrounds of Literature (3-0)

ENGL 3317- World Literature (3-0)

ENGL 4302- Southwestern Literature (3-0)

ENGL 4303- Literary Studies (3-0)

ENGL 4304- Modern Fiction (3-0)

ENGL 4306- American Literature to 1865 (3-0)

ENGL 4308- American Literature 1865-1940 (3-0)

ENGL 4320- International Literature (3-0)

ENGL 4327- Readings and Research (3-0)

## English Certification Major

### Education Certification Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
COMM 2333	Small Group Communications	SPCH 2333	Discussion & Small Group Communications
COMM 3305	Mass Communications and Culture		
ED 4313	Reading Comprehension & Enrichment		
ED 4314	Reading Skills for Content Subjects		
ED 4315	Reading Diagnosis & Remediation		
ENG 2322	British Literature I	ENGL 2322	British Literature I
ENG 2323	British Literature II	ENGL 2323	British Literature II
ENG 2327	American Literature I	ENGL 2327	American Literature I
ENG 2328	American Literature II	ENGL 2328	American Literature II
ENG 3301	Contemporary Literature		
ENG 3303	Structure & History of English Language		
ENG 3304	Shakespeare		
ENG 3311	Children's and Adolescent Literature		
ENG 3312	Advanced Composition		
ENG 4300	Portfolio Capstone Course		
ENG 4316	Teaching Language Arts		
ENG 4320	International Literature		

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
COMM 2333	Small Group Communications	SPCH 2333	Discussion & Small Group Communications
ENG 2311	Technical and Business Writing	ENGL 2311	Technical and Business Writing
ENG 2322	British Literature I	ENGL 2322	British Literature I
ENG 2323	British Literature II	ENGL 2323	British Literature II
ENG 2327	American Literature I	ENGL 2327	American Literature I
ENG 2328	American Literature II	ENGL 2328	American Literature II
ENG 2331	World Literature	ENGL 2331	World Literature

#### MC Options:

- \*ENGL 2322- British Literature I (3-0)
- \*ENGL 2323- British Literature II (3-0)
- \*ENGL 2327- American Literature I (3-0)
- \*ENGL 2328- American Literature II (3-0)
- \*SPCH 2333- Discussion and Small Group Communications (3-0)

#### SRSU Options:

- \*COMM 3305- Mass Communications and Culture (3-0)
- \*ED 4313- Reading Comprehension and Enrichment (3-0)

\*ED 4314- Reading Diagnosis and Remediation (3-0)

\*ED 4315- Reading Skills for Content Subjects (3-0)

ENG 3301- Contemporary Literature (3-0)

ENG 3303- Structure and History of English Language (3-0)

ENG 3304- Shakespeare (3-0)

ENG 3305- Principles of Linguistics (3-0)

ENG 3306- Language and Culture (3-0)

ENG 3307- Sociolinguistics (3-0)

ENG 3308- Language and Gender (3-0)

ENG 3311- Children's and Adolescent Literature (3-0)

ENG 3312- Advanced Composition (3-0)

ENG 3320- Creative Writing: Fiction (3-0)

ENG 3321- Creative Writing: Poetry (3-0)

ENG 3322- Creative Writing: Nonfiction (3-0)

ENG 3323- Creative Writing: Nature Writing (3-0)

ENG 3324- Creative Writing: Introduction to Novel Writing (3-0)

\*ENG 4300- Portfolio Capstone Course (3-0)

ENG 4302- Southwestern Literature (3-0)

ENG 4303- Literacy Studies (3-0)

ENG 4309- Readings and Research (3-0)

ENG 4312- Women in Literature (3-0)

ENG 4315- Film as Narrative (3-0)

ENG 4316- Teaching Language Arts (3-0)

ENG 4318- Arthurian Literature (3-0)

ENG 4320- International Literature (3-0)

ENG 4322- Predators in Literature (3-0)

## English: Writing Concentration

### Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ENG 2311	Technical and Business Writing	ENGL 2311	Technical and Business Writing
ENG 2322 or ENG 2323	British Literature I British Literature II	ENGL 2322 or ENGL 2323	British Literature I British Literature II
ENG 2327 or ENG 2328	American Literature I American Literature II	ENGL 2327 or ENGL 2328	American Literature I American Literature II
ENG 3301	Contemporary Literature		
ENG 3304	Shakespeare		
ENG 3312	Advanced Composition		
ENG 3320	Creative Writing: Fiction		
ENG 3321	Creative Writing: Poetry		
ENG 3322	Creative Writing: Nonfiction		
ENG 4300	Portfolio Capstone Course		
6 SCH Adv. Elect.	3000+ Level English Elective		
10 SCH Elect.	1000+ Level Electives (non-specific)	10 SCH Elect.	1000+ Level Electives (non-specific)
3 SCH Adv. Elect.	3000+ Level Electives (non-specific)		

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ENG 2311	Technical and Business Writing	ENGL 2311	Technical and Business Writing
ENG 2322	British Literature I	ENGL 2322	British Literature I
ENG 2323	British Literature II	ENGL 2323	British Literature II
ENG 2327	American Literature I	ENGL 2327	American Literature I
ENG 2328	American Literature II	ENGL 2328	American Literature II
ENG 2331	World Literature	ENGL 2331	World Literature
ENG 2341	Forms of Literature I	ENGL 2341	Forms of Literature I

#### MC Options:

ENGL 1301- Composition I (3-0)

ENGL 1302- Composition II (3-0)

\*ENGL 2311- Technical and Business Writing (3-0)

\*ENGL 2322- British Literature I (3-0)

\*ENGL 2323- British Literature II (3-0)

\*ENGL 2327- American Literature I (3-0)

\*ENGL 2328- American Literature II (3-0)

#### SRSU Options:

\*ENG 3301- Contemporary Literature (3-0)



\*ENG 3303- Structure & History of English Language (3-0)

\*ENG 3304- Shakespeare (3-0)

ENG 3305- Principles of Linguistics (3-0)

ENG 3306- Language and Culture (3-0)

ENG 3307- Sociolinguistics (3-0)

ENG 3308- Language and Gender (3-0)

ENG 3309- English Literature from Beowulf to 1800 (3-0)

ENG 3310- English Literature from 1800-Present (3-0)

ENG 3311- Children's and Adolescent Literature (3-0)

\*ENG 3312- Advanced Composition (3-0)

ENG 3320- Creative Writing: Fiction (3-0)

ENG 3321- Creative Writing: Poetry (3-0)

ENG 3322- Creative Writing: Nonfiction (3-0)

\*ENG 4300- Portfolio Capstone Course (3-0)

ENG 4302- Southwestern Literature (3-0)

ENG 4303- Literacy Studies (3-0)

ENG 4306- American Literature to 1865 (3-0)

ENG 4308- American Literature 1865-1940 (3-0)

ENG 4309- Readings and Research (3-0)

ENG 4310- Topics in Folklore (3-0)

ENG 4312- Women in Literature (3-0)

ENG 4313- Professional Reports (3-0)

ENG 4315- Film as Narrative (3-0)

ENG 4316- Teaching Language Arts (3-0)

\*ENG 4320- International Literature (3-0)

ENGL 3301- Contemporary Literature (3-0)

ENGL 3302- Creative Writing (3-0)

ENGL 3303- Structure and History of the English Language (3-0)

ENGL 3304- Shakespeare (3-0)

ENGL 3309- English Literature from Beowulf to 1800 (3-0)

ENGL 3310- English Literature from 1800-Present (3-0)

ENGL 3311- Children's and Adolescent Literature (3-0)

ENGL 3312- Advanced Composition (3-0)

ENGL 3313- Folklore (3-0)

ENGL 3314- Nineteenth Century American Novel (3-0)

ENGL 3315- Classical Literature in Translation (3-0)

ENGL 3316- Backgrounds of Literature (3-0)

ENGL 3317- World Literature (3-0)

ENGL 4302- Southwestern Literature (3-0)

ENGL 4303- Literary Studies (3-0)

ENGL 4304- Modern Fiction (3-0)

ENGL 4306- American Literature to 1865 (3-0)

ENGL 4308- American Literature 1865-1940 (3-0)

ENGL 4320- International Literature (3-0)

ENGL 4327- Readings and Research (3-0)

# Geology Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
GEOL 1401	Introductory Geology I	GEOL 1403	Physical Geology
GEOL 1402	Introductory Geology II	GEOL 1404	Historical Geology
GEOL 2405	Crystal and Optical Mineralogy	GEOL 2479	Mineralogy and Petrology
GEOL 3402	Structural Geology		
GEOL 3408	Stratigraphy and Sedimentation		
GEOL 3601	Field Geology		
GEOL 4401	Sedimentary Petrology		
GEOL 4403	Igneous and Metamorphic Petrology		
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
CHEM 1312/1112 or PHYS 1302 or PHYS 2326/2126	General Chemistry II College Physics II University Physics II	CHEM 1412 or PHYS 1417 or PHYS 2426	General Chemistry II College Physics II University Physics II
PHYS 1301 or PHYS 2325/2125	College Physics I University Physics I	PHYS 1415 or PHYS 2425	College Physics I University Physics I
12 SCH Adv. Elect.	3000-4000 level Geology Electives		
3 SCH Elect.	1000+ Level Elective (non-specific)	3 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
CHEM 1312/1112	General Chemistry II	CHEM 1412	General Chemistry II
GEOL 1401	Introductory Geology I	GEOL 1403	Physical Geology
GEOL 1402	Introductory Geology II	GEOL 1404	Historical Geology
GEOL 2405	Crystal and Optical Mineralogy	GEOL 2479	Mineralogy and Petrology
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
PHYS 1301	College Physics I	PHYS 1415	College Physics I
PHYS 1302	College Physics II	PHYS 1417	College Physics II
PHYS 2325/2125	University Physics I	PHYS 2425	University Physics I
PHYS 2326/2126	University Physics II	PHYS 2426	University Physics II

### MC Options:

\*CHEM 1411- General Inorganic Chemistry I (3-3)

CHEM 1412- General Inorganic Chemistry II (3-3)

\*GEOL 1403- Physical Geology (3-3)

\*GEOL 1404- Historical Geology (3-3)

\*GEOL 2479- Mineralogy and Petrology (3-3)

\*MATH 1316- Trigonometry (3-0)

\*PHYS 1415- College Physics I (3-4)

PHYS 1417- College Physics II (3-4)

\*PHYS 2425- University Physics I (3-3)

PHYS 2426- University Physics II (3-3)

**SRSU Options:**

GEOL 3301- Geology of West Texas (3-0)

GEOL 3304- Forensic Geology (3-0)

GEOL 3401- Interdisciplinary Geographical Information Systems (3-3)

\*GEOL 3402- Structural Geology (3-3)

GEOL 3403- Advanced Geographical Information Systems (3-3)

\*GEOL 3408- Stratigraphy and Sedimentation (3-3)

GEOL 3410- Geochemistry (3-1)

GEOL 3411- Invertebrate Paleontology (3-3)

GEOL 3412- Geomorphology (3-3)

\*GEOL 3601- Field Geology (3-6): Summer Required Course

GEOL 4101- Research (1-0)

GEOL 4308- Tectonics (3-2)

GEOL 4311- Special Topics (3-0)

\*GEOL 4401- Sedimentary Petrology (3-3)

GEOL 4402- Special Problems (3-3)

\*GEOL 4403- Igneous and Metamorphic Petrology (3-3)

GEOL 4405- Lunar and Planetary Geology (3-3)

GEOL 4414- Hydrology (3-3)

# History Major

## Minor Required

### \*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
HIST 2301 <b>or</b> HIST 3304 <b>or</b> HST 3304	World History I Europe 19 <sup>th</sup> Century 1815-1919 Europe: 1655-1870	HIST 2321 <b>or</b> HIST 2311	World Civilization I Western Civilization I
HIST 2303 <b>or</b> HIST 3305 <b>or</b> HST 3305	World History II Europe since 1919 Europe: 1870-Present	HIST 2322 <b>or</b> HIST 2312	World Civilization II Western Civilization II
HIST 3311	The Study of History		
HIST 4316 <b>or</b> HST 4327	Readings and Research		
6 SCH Adv. Elect.	3000+ Level American History Electives		
6 SCH Adv Elect.	3000+ Level Non-American History Electives		
6 SCH Adv. Elect.	3000+ Level History Electives		
19 SCH Elect.	1000+ Level Elective (non-specific)	10 SCH Elect.	1000+ Level Elective (non-specific)

### MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
HIST 2301	World History to 1500	HIST 2321 <b>or</b> HIST 2311	World Civilization I Western Civilization I
HIST 2302	World History since 1500	HIST 2322 <b>or</b> HIST 2312	World Civilization II Western Civilization II
HIST 2309	History of Texas	HIST 2301	Texas History

### MC Options:

HIST 1301- United States History I (3-0)

HIST 13020 United States History II (3-0)

HIST 2301- Texas History (3-0)

HIST 2311- Western Civilization I (3-0)

HIST 2312- Western Civilization II (3-0)

HIST 2321- World Civilization I (3-0)

HIST 2322- World Civilization II (3-0)

HIST 2327- Mexican-American History I (3-0)

HIST 2328- Mexican-American History II (3-0)

### SRSU Options:

HIST 3300- Ancient Civilization (3-0)

HIST 3301- The Middle Ages to 1350 (3-0)

HIST 3302- Europe during the Renaissance and Reformation to 1648 (3-0)

HIST 3303- Europe: Absolution to Revolution 1648-1815 (3-0)

\*HIST 3304- Europe in the 19<sup>th</sup> Century (3-0)

\*HIST 3305- Europe since 1919 (3-0)

HIST 3306- History of Native Americans (3-0)

HIST 3307- History of Pre-Columbian to Colonial Mexico (3-0)

HIST 3308- History of Modern Mexico (3-0)

HIST 3310- History of the American West (3-0)

\*HIST 3311- The Study of History (3-0)

HIST 3312- American Foreign Policy and the Cold War 1945-1991 (3-0)

HIST 3313- Mexican-Americans in the History of the US (3-0)

HIST 3314- History of African Americans (3-0)

HIST 4304- History of Immigration and Ethnicity in America (3-0)

HIST 4305- History of Modern Asia (3-0)

\*HIST 4316- Reading and Research (3-0)

HIST 4317- Special Topics (3-0)

HIST 4318- The American Revolution and Construction (3-0)

HIST 4319- Nineteenth Century American (3-0)

HIST 4320- Twentieth Century America (3-0)

HIST 4321- History of American Women (3-0)

HIST 4323- US Civil War and Reconstruction (3-0)

HST 3302- Latin American History (3-0)

\*HST 3304 Europe: 1655-1871 (3-0)

\*HST 3305- Europe: 1870-Present (3-0)

HST 3308- History of Mexico (3-0)

HST 3310- History of Western America (3-0)

HST 3313- The Mexican American in US History (3-0)

HST 4302- American Diplomatic History (3-0)

HST 4314- US History 1600-1783 (3-0)

HST 4315- Nineteenth Century US History (3-0)

HST 4318- Modern Russia Since 1855 (3-0)

HST 4319- Modern Britain Since 1760: Empire to Welfare State (3-0)

HST 4320- Twentieth Century America (3-0)

\*HST 4357- Readings and Research (3-0)

# History Certification Major

## Education Certification Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
HIST 2301	World History to 1500	HIST 2321 <b>or</b> HIST 2311	World Civilization I Western Civilization I
HIST 2302	World History since 1500	HIST 2322 <b>or</b> HIST 2312	World Civilization II Western Civilization II
HIST 3309	History of Texas	HIST 2301	Texas History
HIST 3310	History of the American West		
HIST 3311	The Study of History		
9 SCH Adv. Elect.	3000-4000 Level History Electives		
19 SCH Elect.	1000+ Level Elective (non-specific)	19 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
HIST 1301	History of the US I	HIST 1301	United States History I
HIST 1302	History of the US II	HIST 1302	United States History II
HIST 2301	World History to 1500	HIST 2321 <b>or</b> HIST 2311	World Civilization I Western Civilization I
HIST 2302	World History since 1500	HIST 2322 <b>or</b> HIST 2312	World Civilization II Western Civilization II
HIST 3309	History of Texas	HIST 2301	Texas History

### MC Options:

\*HIST 2301- Texas History (3-0)

\*HIST 2311- Western Civilization I (3-0)

\*HIST 2312- Western Civilization II (3-0)

HIST 2321- World Civilization I (3-0)

HIST 2322- World Civilization II (3-0)

HIST 2327- Mexican-American History I (3-0)

HIST 2328- Mexican-American History II (3-0)

### SRSU Options:

HIST 3300- Ancient Civilization (3-0)

HIST 3301- The Middle Ages to 1350 (3-0)

HIST 3302- Europe during the Renaissance and Reformation to 1648 (3-0)

HIST 3303- Europe: Absolution to Revolution 1648-1815 (3-0)

HIST 3304- Europe in the 19<sup>th</sup> Century (3-0)

HIST 3305- Europe since 1919 (3-0)

HIST 3306- History of Native Americans (3-0)  
HIST 3307- History of Pre-Columbian to Colonial Mexico (3-0)  
HIST 3308- History of Modern Mexico (3-0)  
\*HIST 3310- History of the American West (3-0)  
\*HIST 3311- The Study of History (3-0)  
HIST 3312- American Foreign Policy and the Cold War 1945-1991 (3-0)  
HIST 3313- Mexican-Americans in the History of the US (3-0)  
HIST 3314- History of African Americans (3-0)  
HIST 4304- History of Immigration and Ethnicity in America (3-0)  
HIST 4305- History of Modern Asia (3-0)  
HIST 4316- Reading and Research (3-0)  
HIST 4317- Special Topics (3-0)  
HIST 4318- The American Revolution and Construction (3-0)  
HIST 4319- Nineteenth Century American (3-0)  
HIST 4320- Twentieth Century America (3-0)  
HIST 4321- History of American Women (3-0)  
HIST 4323- US Civil War and Reconstruction (3-0)  
HST 3302- Latin American History (3-0)  
HST 3304 Europe: 1655-1871 (3-0)  
HST 3305- Europe: 1870-Present (3-0)  
HST 3308- History of Mexico (3-0)  
HST 3310- History of Western America (3-0)  
HST 3313- The Mexican American in US History (3-0)  
HST 4302- American Diplomatic History (3-0)  
HST 4314- US History 1600-1783 (3-0)  
HST 4315- Nineteenth Century US History (3-0)  
HST 4318- Modern Russia Since 1855 (3-0)  
HST 4319- Modern Britain Since 1760: Empire to Welfare State (3-0)  
HST 4320- Twentieth Century America (3-0)  
HST 4357- Readings and Research (3-0)



# Homeland Security Major

## No Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CJ 1302	Introduction to Homeland Security		
CJ 2360	Introduction to Cybercrime	CRIJ 2323	Legal Aspects of Law Enforcement
CJ 3341	Research Methods in Criminal Justice		
CJ 4318	Advanced Topics in Criminal Justice		
CJ 4331	Legal Issues in Criminal Justice		
12 SCH Required: CJ 2362 CJ 3320 CJ 3321 CJ 3322 CJ 3362 CJ 4308 CJ 4322 CJ 4323 CJ 4324 CJ 4363 CJ 4367	Cybercrime Investigation Emergent Management Human Trafficking Cybercrime in the 21 <sup>st</sup> Century Advanced Cybercrime Investigations Terrorism Topics in Homeland Security Transnational Crime Immigration Issues Introduction to Criminal Profiling Cybercrime Policy and Law		
MATH 1342	Statistics	MATH 1342	Statistics
15 SCH Elect.	2000+ Level CJ/Homeland Electives	15 SCH Elect.	2000 Level Criminal Justice Electives
18 SCH Adv Elect.	3000-4000 Level CJ/Homeland Elective		
11 SCH Elect.	2000+ Level Electives (non-specific)	11 SCH Elect.	2000+ Level Electives (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CJ 1301	Introduction to Criminal Justice	CRIJ 1301	Introduction to Criminal Justice
CJ 1307	Crime in America	CRIJ 1307	Crime in America
CJ 1313	Juvenile Justice System	CRIJ 1313	Juvenile Justice System
CJ 2313	Correctional Systems and Practices	CRIJ 2313	Correctional Systems and Practices
CJ 2352	Community Corrections	CRIJ 2301	Community Resources in Corrections
CJ 2323	Legal Aspects of Law Enforcement	CRIJ 2323	Legal Aspects of Law Enforcement
CJ 2328	Police Systems and Practices	CRIJ 2328	Police Systems and Practices
MATH 1342	Statistics	MATH 1342	Statistics

### MC Options:

CRIJ 1306- Court Systems and Practices (3-0)

CRIJ 1307- Crime in America (3-0)

CRIJ 1310- Fundamentals of Criminal Law (3-0)

CRIJ 1313- Juvenile Justice System (3-0)

CRIJ 2301- Community Resources in Corrections (3-0)

CRIJ 2313- Correctional Systems and Practices (3-0)

CRIJ 2314- Criminal Investigation (3-0)

\*CRIJ 2323- Legal Aspects of Law Enforcement (3-0)

CRIJ 2328- Police Systems and Practices (3-0)

\*MATH 1342- Statistics (3-0)

**SRSU Options:**

\*CJ 1302- Introduction to Homeland Security (3-0)

\*CJ 2360- Introduction to Cybercrime (3-0)

CJ 2362- Cybercrime Investigation (3-0)

CJ 3101/3201- Independent Study [(1-0), (2-0)]

CJ 3302- Victimology, Victim Services and Victim's Rights (3-0)

CJ 3303- Crime and Justice in the Movies (3-0)

CJ 3304- Wildlife Law Enforcement (3-0)

CJ 3307- Organized Crime (3-0)

CJ 3311- Women and Crime (3-0)

CJ 3312- Criminal Investigation (3-0)

CJ 3316- Domestic Violence (3-0)

CJ 3317- White Collar Crime (3-0)

CJ 3320- Emergency Management (3-0)

CJ 3321- Human Trafficking (3-0)

CJ 3322- Cybercrime 21<sup>st</sup> Century (3-0)

CJ 3340- Criminal Justice Ethics (3-0)

CJ 3341- Research Methods for Criminal Justice (3-0)

CJ 3342- Multicultural Communications for Criminal Justice (3-0)

CJ 3362- Advanced Cybercrime Investigations (3-0)

CJ 4301- Multicultural Studies in Criminal Justice (3-0)

CJ 4302 Seminar in Special Problems in Criminal Justice (3-0)

CJ 4303- Death Penalty in America (3-0)

CJ 4304- Criminology (3-0)

CJ 4306- Gangs (3-0)

CJ 4307- Internship (3-0)

CJ 4308- Terrorism (3-0)

CJ 4309- Senior Seminar (3-0)

CJ 4310- Deviant Subcultures (3-0)

- CJ 4311- Sexual Predators (3-0)
- CJ 4312- Punishment (3-0)
- CJ 4313- Juvenile Delinquency (3-0)
- CJ 4315- Serial Killers (3-0)
- CJ 4318- Advanced Homeland Security (3-0)
- CJ 4319- School Violence (3-0)
- CJ 4320- Forensic Ballistics- Handguns (3-0)
- CJ 4321- Forensic Ballistics- Long Guns (3-0)
- CJ 4322- Topics in Homeland Security (3-0)
- CJ 4323- Transnational Crime (3-0)
- CJ 4324- Immigration Issues (3-0)
- CJ 4330- Law Enforcement Administration (3-0)
- CJ 4331- Legal Issues in Criminal Justice (3-0)
- CJ 4332- Critical Issues in Corrections (3-0)
- CJ 4333- Policing and the Community (3-0)
- CJ 4334- Police Corruption (3-0)
- CJ 4335- War on Drugs (3-0)
- CJ 4336- Prison Gangs (3-0)
- CJ 4350- Independent Study (3-0)
- CJ 4363- Introduction to Criminal Profiling (3-0)
- CJ 4365- Cyber Warfare (3-0)
- CJ 4367- Cybercrime Policy and Law (3-0)

# Interdisciplinary Studies: EC-6 Specialization

## Education Certification Minor

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3307	Technology in the Instructional Setting		
ED 3308	Language Acquisition & Emergent Literacy		
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 3312	Fine Arts in the Classroom		
ED 3314	Language Arts & Social Studies Methods		
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ED 4313	Reading Comprehension & Enrichment		
ED 4315	Reading Diagnosis & Remediation		
ED 3300	<b>B3:</b> Principles of Education		
ED 3301	<b>B2:</b> Curriculum/Instruction for Class Teacher		
ED 3302	<b>B1:</b> Development & Learning Theories		
ED 3303	<b>B2:</b> Methods & Materials for Class Teachers		
ED 4314	<b>B1:</b> Reading Skills for Content Subjects		
ED 4322	<b>B3:</b> Classroom Management		
ED 4601	<b>B3:</b> Student Teaching Elementary		
ED 4602	<b>B3:</b> Student Teaching Middle School		
ED 4603	<b>B3:</b> Student Teaching All Level		
ENG 3311	Children's & Adolescent Literature		
ENG 3312	Advanced Composition		
GEOG 3301	Geography of Texas	HIST 2312 or HIST 2322	World Civilization II Western Civilization II
GEOL 3302	Dinosaurs/Volcanoes/ Earthquakes		
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
PE 2309	Activities for Children	KINE 1331	Physical Education for Elementary School
2 SCH Elect.	1000+ Level Elective (non-specific)	2 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
GEOG 3301	Geography of Texas	HIST 2312 or HIST 2322	World Civilization II Western Civilization II
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
PE 2309	Activities for Children	KINE 1331	Physical Education for Elementary School

**MC Options:**

- \*EDUC 1301- Introduction to the Teaching Profession (3-1)
- \*EDUC 2301- Introduction to Special Populations (3-1)
- \*ENVR 1402- Environmental Science (3-3)
- \*HIST 2301- Texas History (3-0)
- \*HIST 2312- World Civilization II (3-0)
- \*HIST 2322- Western Civilization II (3-0)
- \*KINE 1331- Physical Education for Elementary School (3-0)
- \*MATH 1350- Fundamentals of Mathematics I (3-0)
- \*MATH 1351- Fundamentals of Mathematics II (3-0)

**SRSU Options:**

- \*ED 3307- Technology in the Instructional Setting (3-0)
- \*ED 3308- Language Acquisition & Emergent Literacy (3-0)
- \*ED 3312- Fine Arts in the Classroom (3-0)
- \*ED 3314- Language Arts & Social Studies Methods (3-0)
- \*ED 4313- Reading Comprehension & Enrichment (3-0)
- \*ED 4315- Reading Diagnosis & Remediation (3-0)
- \*ENG 3311- Children's and Adolescent Literature (3-0)
- \*ENG 3312- Advanced Composition (3-0)
- \*GEOL 3302- Dinosaurs, Volcanoes and Earthquakes (3-0)

Block 1:

- \*ED 3302- Development & Learning Theories (3-0)
- \*ED 4314- Reading Skills for Content Subjects (3-0)

Block 2:

- \*ED 3301- Curriculum & Instruction for the Classroom Teacher (1-2)
- \*ED 3303- Methods & Materials for Classroom Teachers (1-2)

Block 3:

- \*ED 3300- Principles of Education (3-0)
- \*ED 4322- Classroom Management (3-0)
- \*ED 4601/4602/4603- Student Teaching (0-6)

# Interdisciplinary Studies: ELAR 4-8 Specialization

## Education Certification Minor

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3307	Technology in the Instructional Setting		
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 3314	Language Arts & Social Studies Methods		
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ED 4315	Reading Diagnosis & Remediation		
ED 3300	<b>B3:</b> Principles of Education		
ED 3301	<b>B2:</b> Curriculum/Instruction for Class Teacher		
ED 3302	<b>B1:</b> Development & Learning Theories		
ED 3303	<b>B2:</b> Methods & Materials for Class Teacher		
ED 4314	<b>B1:</b> Reading Skills for Content Subjects		
ED 4322	<b>B3:</b> Classroom Management		
ED 4601 or ED 4602	<b>B3:</b> Student Teaching Elementary <b>B3:</b> Student Teaching Middle School		
ENG 2327 or ENG 2328	American Literature I American Literature II	ENGL 2327 or ENGL 2328	American Literature I American Literature II
ENG 3311	Children's & Adolescent Literature		
ENG 2341	Fundamentals of Literature		
ENG 3303	Structure & History of the English Language		
ENG 3312	Advanced Composition		
ENG 4315	Film as Narrative		
HIST 2309	History of Texas	HIST 2301	Texas History
GEOG 3301	Geography of Texas		
GEOL 3302	Dinosaurs, Volcanoes and Earthquakes		
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
2 SCH Elect.	1000+ Level Elective (non-specific)	2 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ENG 2327 or ENG 2328	American Literature I American Literature II	ENGL 2327 or ENGL 2328	American Literature I American Literature II
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II

**MC Options:**

- \*EDUC 1301- Introduction to the Teaching Profession (3-1)
- \*EDUC 2301- Introduction to Special Populations (3-1)
- \*ENGL 2327- American Literature I (3-0)
- \*ENGL 2328- American Literature II (3-0)
- \*ENVR 1402- Environmental Science (3-4)
- \*HIST 2301- Texas History (3-0)
- \*MATH 1350- Fundamentals of Mathematics I (3-0)
- \*MATH 1351- Fundamentals of Mathematics II (3-0)

**SRSU Options:**

- \*ED 3307- Technology in the Instructional Setting (3-0)
- \*ED 3314- Language Arts & Social Studies Methods (3-0)
- \*ED 4315- Reading Diagnosis & Remediation (3-0)
- \*ENG 2341- Fundamentals of Literature (3-0)
- \*ENG 3303- Structure & History of the English Language (3-0)
- \*ENG 3311- Children's and Adolescent Literature (3-0)
- \*ENG 3312- Advanced Composition (3-0)
- \*ENG 4315- Films as Narrative (3-0)
- \*GEOG 3301- Geography of Texas (3-0)
- \*GEOL 3302- Dinosaurs, Volcanoes and Earthquakes (3-0)

Block 1:

- \*ED 3302- Development & Learning Theories (3-0)
- \*ED 4314- Reading Skills for Content Subjects (3-0)

Block 2:

- \*ED 3301- Curriculum & Instruction for the Classroom Teacher (1-2)
- \*ED 3303- Methods & Materials for Classroom Teachers (1-2)

Block 3:

- \*ED 3300- Principles of Education (3-0)
- \*ED 4322- Classroom Management (3-0)
- \*ED 4601/4602- Student Teaching (0-6)

# Interdisciplinary Studies: Mathematics 4-8 Specialization

## Education Certification Minor

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3307	Technology in the Instructional Setting		
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ED 3300	<b>B3:</b> Principles of Education		
ED 3301	<b>B2:</b> Curriculum/Instruction for Class Teacher		
ED 3302	<b>B1:</b> Development & Learning Theories		
ED 3303	<b>B2:</b> Methods & Materials for Class Teachers		
ED 4314	<b>B1:</b> Reading Skills for Content Subjects		
ED 4322	<b>B3:</b> Classroom Management		
ED 4601	<b>B3:</b> Student Teaching Elementary		
ED 4602	<b>B3:</b> Student Teaching Middle School		
ED 4603	<b>B3:</b> Student Teaching All Level		
GEOG 3301	Geography of Texas		
GEOL 3302	Dinosaurs/Volcanoes/ Earthquakes		
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3320	Differential Equations	MATH 2420	Differential Equations
MATH 3301	Geometry		
MATH 3340	Foundations of Higher Math		
MATH 3350	History of Mathematics		
2 SCH Elect.	1000+ Level Elective (non-specific)	2 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2406	Environmental Biology	ENVR 1402	Environmental Science
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to the Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3320	Differential Equations	MATH 2420	Differential Equations



**MC Options:**

- \*EDUC 1301- Introduction to the Teaching Profession (3-1)
- \*EDUC 2301- Introduction to Special Populations (3-1)
- \*ENVR 1402- Environmental Science (3-3)
- \*HIST 2301- Texas History (3-0)
- \*MATH 1316- Trigonometry (3-0)
- \*MATH 1350- Fundamentals of Mathematics I (3-0)
- \*MATH 1351- Fundamentals of Mathematics II (3-0)
- \*MATH 2413- Calculus I (4-0)
- \*MATH 2414- Calculus II (4-0)
- \*MATH 2420- Differential Equations (4-0)

**SRSU Options:**

- \*ED 3307- Technology in the Instructional Setting (3-0)
- \*GEOG 3301- Geography of Texas (3-0)
- \*GEOL 3302- Dinosaurs, Volcanoes and Earthquakes (3-0)
- \*MATH 3301- Geometry (3-0)
- \*MATH 3340- Foundations of Higher Math (3-0)
- \*MATH 3350- History of Mathematics (3-0)

Block 1:

- \*ED 3302- Development & Learning Theories (3-0)
- \*ED 4314- Reading Skills for Content Subjects (3-0)

Block 2:

- \*ED 3301- Curriculum & Instruction for the Classroom Teacher (1-2)
- \*ED 3303- Methods & Materials for Classroom Teachers (1-2)

Block 3:

- \*ED 3300- Principles of Education (3-0)
- \*ED 4322- Classroom Management (3-0)
- \*ED 4601/4602/4603- Student Teaching (0-6)

# Interdisciplinary Studies: Science 4-8 Specialization

## Education Certification Minor

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2401	Anatomy and Physiology I	BIOL 2401	Anatomy and Physiology I
BIOL 2402	Anatomy and Physiology II	BIOL 2402	Anatomy and Physiology II
BIOL 3301	Human Nutrition		
BIOL 3306	Genetics		
BIOL 4406	Principles of Ecology		
CHEM 1311/1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
ED 3307	Technology in the Instructional Setting		
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ED 3300	<b>B3:</b> Principles of Education		
ED 3301	<b>B2:</b> Curriculum/Instruction for Class Teacher		
ED 3302	<b>B1:</b> Development & Learning Theories		
ED 3303	<b>B2:</b> Methods & Materials for Class Teachers		
ED 4314	<b>B1:</b> Reading Skills for Content Subjects		
ED 4322	<b>B3:</b> Classroom Management		
ED 4601 or ED 4602	<b>B3:</b> Student Teaching Elementary <b>B3:</b> Student Teaching Middle School		
ENG 3312	Advanced Composition		
GEOG 3301	Geography of Texas		
GEOL 3301	Geology of West Texas		
GEOL 3302	Dinosaurs/Volcanoes/Earthquakes		
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
2 SCH Elect.	1000+ Level Elective (non-specific)	2 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
BIOL 2401	Anatomy and Physiology I	BIOL 2401	Anatomy and Physiology I
BIOL 2402	Anatomy and Physiology II	BIOL 2402	Anatomy and Physiology II
CHEM 1311-1111	General Chemistry I	CHEM 1411	General Inorganic Chemistry I
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II

**MC Options:**

- \*BIOL 2401- Anatomy and Physiology I (3-4)
- \*BIOL 2402- Anatomy and Physiology II (3-4)
- \*CHEM 1411- General Inorganic Chemistry I (3-3)
- \*EDUC 1301- Introduction to the Teaching Profession (3-1)
- \*EDUC 2301- Introduction to Special Populations (3-1)
- \*HIST 2301- Texas History (3-0)
- \*MATH 1350- Fundamentals of Mathematics I (3-0)
- \*MATH 1351- Fundamentals of Mathematics II (3-0)

**SRSU Options:**

- \*BIOL 3301- Human Nutrition (3-0)
- \*BIOL 3306- Genetics (3-0)
- \*BIOL 4406- Principles of Ecology (3-2)
- \*ED 3307- Technology in the Instructional Setting (3-0)
- \*ENG 3312- Advanced Composition (3-0)
- \*GEOG 3301- Geography of Texas (3-0)
- \*GEOL 3301- Geology of West Texas (3-0)
- \*GEOL 3305- Dinosaurs, Volcanoes and Earthquakes (3-0)

Block 1:

- \*ED 3302- Development & Learning Theories (3-0)
- \*ED 4314- Reading Skills for Content Subjects (3-0)

Block 2:

- \*ED 3301- Curriculum & Instruction for the Classroom Teacher (1-2)
- \*ED 3303- Methods & Materials for Classroom Teachers (1-2)

Block 3:

- \*ED 3300- Principles of Education (3-0)
- \*ED 4322- Classroom Management (3-0)
- \*ED 4601/4602- Student Teaching (0-6)

# Interdisciplinary Studies: Social Studies 4-8 Specialization

## Education Certification Minor

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ECO 2301	Principles of Macroeconomics	ECON 2301	Principles of Macroeconomics
ED 3307	Technology in the Instructional Setting		
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to Teaching Profession
ED 3314	Language Arts & Social Studies Methods		
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
ED 3300	<b>B3:</b> Principles of Education		
ED 3301	<b>B2:</b> Curriculum/Instruction for Class Teachers		
ED 3302	<b>B1:</b> Development & Learning Theories		
ED 3303	<b>B2:</b> Methods & Materials for Class Teachers		
ED 4314	<b>B1:</b> Reading Skills for Content Subjects		
ED 4322	<b>B3:</b> Classroom Management		
ED 4601 or ED 4602	<b>B3:</b> Student Teaching Elementary <b>B3:</b> Student Teaching Middle School		
ENG 3312	Advanced Composition		
GEOG 1302	World Regional Geography	GEOG 1303	World Regional Geography
GEOL 3302	Dinosaurs, Volcanoes and Earthquakes		
HIST 2309	History of Texas	HIST 2301	Texas History
HIST 3300	Ancient Civilizations		
HIST 3311	The Study of History		
HIST 4304	History of Immigration & Ethnicity in America		
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
PS 3302 or PS 3303	American Constitutional Law Public Policy		
PS 4302	American Political Thought		
SOC 2303	Introduction to Sociology	SOCI 1301	Introduction to Sociology
2 SCH Elect.	1000+ Level Elective (non-specific)	2 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
ECO 2301	Principles of Macroeconomics	ECON 2301	Principles of Macroeconomics
ED 3309	Early Childhood: The Young	EDUC 1301	Introduction to Teaching Profession
ED 4306	Survey of Exceptional Children	EDUC 2301	Introduction to Special Populations
GEOG 1302	World Regional Geography	GEOG 1303	World Regional Geography
HIST 2309	History of Texas	HIST 2301	Texas History
MATH 2310	Foundations of Elementary Mathematics I	MATH 1350	Fundamentals of Mathematics I
MATH 2311	Foundations of Elementary Mathematics II	MATH 1351	Fundamentals of Mathematics II
SOC 2303	Introduction to Sociology	SOCI 1301	Introduction to Sociology

**MC Options:**

- \*ECON 2301- Principles of Macroeconomics (3-0)
- \*EDUC 1301- Introduction to the Teaching Profession (3-1)
- \*EDUC 2301- Introduction to Special Populations (3-1)
- \*GEOG 1303- World Regional Geography (3-0)
- \*HIST 2301- Texas History (3-0)
- \*MATH 1350- Fundamentals of Mathematics I (3-0)
- \*MATH 1351- Fundamentals of Mathematics II (3-0)
- \*SOCI 1301- Introduction to Sociology (3-0)

**SRSU Options:**

- \*ED 3307- Technology in the Instructional Setting (3-0)
- \*ED 3314- Language Arts & Social Studies Methods
- \*ENG 3312- Advanced Composition (3-0)
- \*GEOL 3302- Dinosaurs, Volcanoes and Earthquakes (3-0)
- \*HIST 3300- Ancient Civilizations (3-0)
- \*HIST 3311- The Study of History (3-0)
- \*HIST 4304- History of Immigration & Ethnicity in America (3-0)
- \*PS 3302- American Constitution Law (3-0)
- \*PS 3303- Public Policy (3-0)
- \*PS 4302- American Political Thought (3-0)

Block 1:

- \*ED 3302- Development & Learning Theories (3-0)
- \*ED 4314- Reading Skills for Content Subjects (3-0)

Block 2:

- \*ED 3301- Curriculum & Instruction for the Classroom Teacher (1-2)
- \*ED 3303- Methods & Materials for Classroom Teachers (1-2)

Block 3:

- \*ED 3300- Principles of Education (3-0)
- \*ED 4322- Classroom Management (3-0)
- \*ED 4601/4602- Student Teaching (0-6)

# Mathematics Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CS 1309 or MATH 3320	Computer Science Differential Equations	COSC 1336 or MATH 2420	Fundamentals of Computer Programming Differential Equations
MATH 1314	College Algebra	MATH 1314	College Algebra
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
MATH 2318	Linear Algebra		
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3415	Calculus III	MATH 2415	Calculus III
MATH 3301	Geometry		
MATH 3340	Foundations of Higher Math		
MATH 3350	History of Mathematics		
MATH 4320	Analysis I		
MATH 4330	Modern Algebra I		
MATH 4390	Senior Project		
PHYS 2325/2125	University Physics I	PHYS 2425	University Physics I
PHYS 2326/2126	University Physics II	PHYS 2426	University Physics II
9 SCH Adv. Elect.	3000+ Level Math Electives		
3 SCH Adv. Elect.	3000+ Level Elective (non-specific)		
3 SCH Elect.	1000+ Level Elective (non-specific)	3 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CS 1309	Computer Science	COSC 1336	Fundamentals of Computer Programming
MATH 1314	College Algebra	MATH 1314	College Algebra
MATH 1316	Plane Trigonometry	MATH 1316	Trigonometry
MATH 1342	Elementary Statistical Methods	MATH 1342	Statistics
MATH 2310	Foundations of Elementary Math I	MATH 1350	Mathematics for Teachers I
MATH 2311	Foundations of Elementary Math II	MATH 1351	Mathematics for Teachers II
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3415	Calculus III	MATH 2415	Calculus III
MATH 3320	Differential Equations	MATH 2420	Differential Equations
PHYS 2325/2125	University Physics I	PHYS 2425	University Physics I
PHYS 2326/2126	University Physics II	PHYS 2426	University Physics II

### MC Class Options:

\*COSC 1336- Fundamentals of Computer Programming (3-1)

\*MATH 1314- College Algebra (3-0)

\*MATH 1316- Trigonometry (3-0)

\*MATH 2413- Calculus I (4-0)

\*MATH 2414- Calculus II (4-0)

\*MATH 2415- Calculus III (4-0)

MATH 2420- Differential Equations (4-0)

\*PHYS 2425- University Physics I (3-3)

\*PHYS 2426- University Physics II (3-3)

**SRSU Class Options:**

\*MATH 2318- Linear Algebra (3-0)

MATH 3101- Departmental Seminar (1-0)

\*MATH 3301- Geometry (3-0)

MATH 3303- Individual Studies (3-0)

MATH 3330- Number Theory and Cryptography (3-0)

\*MATH 3340- Foundations of Higher Mathematics (3-0)

\*MATH 3350- History of Mathematics (3-0)

MATH 3403- Individual Studies (3-2)

MATH 4304- Individual Studies (3-0)

\*MATH 4320- Analysis I (3-0)

MATH 4321- Analysis II (3-0)

\*MATH 4330- Modern Algebra I (3-0)

MATH 4331- Modern Algebra II (3-0)

MATH 4340- Mathematical Statistics (3-0)

MATH 4360- Complex Variables I (3-0)

MATH 4361- Complex Variables II (3-0)

\*MATH 4390- Senior Project (0-6)

# Mathematics Certification Major

## Education Certification Minor Required

### \*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
CS 1309	Logic Design	COSC 1336	Fundamentals of Computer Programming
MATH 1314	College Algebra	MATH 1314	College Algebra
MATH 1316	Trigonometry	MATH 1316	Trigonometry
MATH 2318	Linear Algebra		
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3320	Differential Equations	MATH 2420	Differential Equations
MATH 3415	Calculus III	MATH 2415	Calculus III
MATH 3301	Geometry		
MATH 3330	Number Theory		
MATH 3340	Foundations of Higher Math		
MATH 3350	History of Math		
PHYS 2325/2125	University Physics I	PHYS 2425	University Physics I
PHYS 2326/2126	University Physics II	PHYS 2426	University Physics II
6 SCH ADV. Elect.	3000-4000 level Math Electives		
7 SCH Elect.	1000+ Level Elective (non-specific)	7 SCH Elect.	1000+ Level Elective (non-specific)

### MC Equivalent Coursework:

SRSU Course Number	SRSU Course Description	MC Course Number	MC Course Description
CS 1309	Computer Science	COSC 1330	Fundamentals of Computer Programming
MATH 1314	College Algebra	MATH 1314	College Algebra
MATH 1316	Trigonometry	MATH 1316	Trigonometry
MATH 1342	Elementary Statistical Methods	MATH 1342	Statistics
MATH 2310	Foundations of Elementary Math I	MATH 1350	Mathematics for Teachers I
MATH 2311	Foundations of Elementary Math II	MATH 1351	Mathematics for Teachers II
MATH 2413	Calculus I	MATH 2413	Calculus I
MATH 2414	Calculus II	MATH 2414	Calculus II
MATH 3415	Calculus III	MATH 2415	Calculus III
MATH 3320	Differential Equations	MATH 2420	Differential Equations
PHYS 2325/2125	University Physics I	PHYS 2425	University Physics I
PHYS 2326/2126	University Physics II	PHYS 2426	University Physics II

### MC Options:

\*COSC 1336- Fundamentals of Computer Programming (3-1)

\*MATH 1314- College Algebra (3-0)

\*MATH 1316- Trigonometry (3-0)

\*MATH 2413- Calculus I (4-0)



\*MATH 2414- Calculus II (4-0)

\*MATH 2415- Calculus III (4-0)

MATH 2420- Differential Equations (4-0)

\*PHYS 2425- University Physics I (3-3)

\*PHYS 2426- University Physics II (3-3)

**SRSU Options:**

\*MATH 2318- Linear Algebra (3-0)

MATH 3101- Departmental Seminar (1-0)

\*MATH 3301- Geometry (3-0)

MATH 3303- Individual Studies (3-0)

MATH 3330- Number Theory and Cryptography (3-0)

\*MATH 3340- Foundations of Higher Mathematics (3-0)

\*MATH 3350- History of Mathematics (3-0)

MATH 3403- Individual Studies (3-2)

MATH 4304- Individual Studies (3-0)

\*MATH 4320- Analysis I (3-0)

MATH 4321- Analysis II (3-0)

\*MATH 4330- Modern Algebra I (3-0)

MATH 4331- Modern Algebra II (3-0)

MATH 4340- Mathematical Statistics (3-0)

MATH 4360- Complex Variables I (3-0)

MATH 4361- Complex Variables II (3-0)

\*MATH 4390- Senior Project (0-6)

# Spanish Major

## Minor Required

\*SRSU Required Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
SPAN 1411	Beginning Spanish I	SPAN 1411	Beginning Spanish I
SPAN 1412	Beginning Spanish II	SPAN 1412	Beginning Spanish II
SPAN 2311 <b>or</b> SPAN 3305	Intermediate Spanish I Modern Drama	SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II	SPAN 2312	Intermediate Spanish II
SPAN 3301 <b>or</b> SPN 3301	Introduction to Spanish Literature		
SPAN 3304 <b>or</b> SPN 3304	Spanish Grammar and Composition		
SPAN 3308 <b>or</b> SPN 3308	Studies in Spanish		
SPAN 3310 <b>or</b> SPN 3310	Spanish Literature I		
SPAN 3311 <b>or</b> SPN 3311	Spanish Literature II		
SPAN 3315 <b>or</b> SPN 3314	Hispanic Civilization & Culture: Spain		
SPAN 3316 <b>or</b> SPN 3316	Spanish American Culture & Civilization		
SPAN 4310 <b>or</b> SPN 4310	Spanish American Literature I		
SPAN 4311 <b>or</b> SPN 4311	Spanish American Literature II		
SPN 4302 <b>or</b> SPN 4310 <b>or</b> 3 SCH Adv. Elect.	Spanish Golden Age Literature The Spanish American Novel 4000 Level Spanish Elective		
13 SCH Elect.	1000+ Level Elective (non-specific)	13 SCH Elect.	1000+ Level Elective (non-specific)

MC Equivalent Coursework:

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
SPAN 1411	Beginning Spanish I	SPAN 1411	Beginning Spanish I
SPAN 1412	Beginning Spanish II	SPAN 1412	Beginning Spanish II
SPAN 2311	Intermediate Spanish I	SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II	SPAN 2312	Intermediate Spanish II

### MC Options:

\*SPAN 1411- Beginning Spanish I (3-0)

\*SPAN 1412- Beginning Spanish II (3-0)

\*SPAN 2311- Intermediate Spanish I (3-0)

\*SPAN 2312- Intermediate Spanish II (3-0)

**SRSU Options:**

SPAN 3301- Spanish Grammar and Composition (3-0)

SPAN 3304- Introduction to Spanish Literature (3-0)

SPAN 3308- Studies in Spanish (3-0)

\*SPAN 3310- Spanish Literature I (3-0)

\*SPAN 3311- Spanish Literature II (3-0)

\*SPAN 3315- Hispanic Civilization and Culture: Spain (3-0)

\*SPAN 3316- Hispanic Civilization and Culture: Latin America (3-0)

SPAN 3317- Modern Spanish Civilization (3-0)

SPAN 3318- Contemporary Latin American Civilization (3-0)

SPAN 4301- Special Topics in Spanish (3-0)

SPAN 4303- History of Spanish (3-0)

SPAN 4306- Modern Drama (3-0)

SPAN 4307- Readings and Research (3-0)

\*SPAN 4310- Spanish American Literature I (3-0)

\*SPAN 4311- Spanish American Literature II (3-0)

SPAN 4312- Teaching Spanish (3-0)

SPAN 4315- Introduction to Translation I (3-0)

SPAN 4316- Introduction to Translation II (3-0)

SPN 3301- Advanced Spanish Grammar (3-0)

SPN 3302- Advanced Spanish Composition (3-0)

SPN 3303- Contemporary Spanish Novel (3-0)

SPN 3304- Introduction to Spanish Literature (3-0)

SPN 3305- Modern Drama (3-0)

SPN 3308- Studies in Spanish (3-0)

SPN 3310- Readings in Spanish Literature I (3-0)

SPN 3311- Readings in Spanish Literature II (3-0)

SPN 3314- Culture and Civilization of Spain (3-0)

SPN 3316- Culture and Civilization of Spanish America (3-0)

SPN 3318- The History of Spanish Art (3-0)

SPN 3320- Hispanic Literature in Translation (3-0)

SPN 4302- Spanish Golden Age Literature (3-0)

SPN 4303- The Spanish American Novel (3-0)

SPN 4310- Readings in Spanish American Literature I (3-0)

SPN 4311- Readings in Spanish American Literature II (3-0)

SPN 4327- Readings and Research in Spanish (3-0)

## Spanish Certification Major

### Education Certification Minor Required

**\*SRSU Required Coursework:**

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
SPAN 2311	Intermediate Spanish I	SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II	SPAN 2312	Intermediate Spanish II
SPAN 3301	Spanish Grammar and Composition		
SPAN 3304	Introduction to Spanish Literature		
SPAN 3310	Spanish Literature I		
SPAN 3311	Spanish Literature II		
SPAN 3315	Hispanic Civilization & Culture: Spain		
SPAN 3316	Hispanic Civilization & Culture: Latin America		
SPAN 4310	Spanish American Literature I		
SPAN 4311	Spanish American Literature II		
SPAN 4312	Teaching Spanish		
10 SCH Elect.	1000+ Level Elective (non-specific)	10 SCH Elect.	1000+ Level Elective (non-specific)

**MC Equivalent Coursework:**

SRSU Course Number	SRSU Course Title	MC Course Number	MC Course Title
SPAN 1411	Beginning Spanish I	SPAN 1411	Beginning Spanish I
SPAN 1412	Beginning Spanish II	SPAN 1412	Beginning Spanish II
SPAN 2311	Intermediate Spanish I	SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II	SPAN 2312	Intermediate Spanish II

**MC Options:**

\*SPAN 1411- Beginning Spanish I (3-0)

\*SPAN 1412- Beginning Spanish II (3-0)

\*SPAN 2311- Intermediate Spanish I (3-0)

\*SPAN 2312- Intermediate Spanish II (3-0)

**SRSU Options:**

\*SPAN 3301- Spanish Grammar and Composition (3-0)

\*SPAN 3304- Introduction to Spanish Literature (3-0)

SPAN 3308- Studies in Spanish (3-0)

\*SPAN 3310- Spanish Literature I (3-0)

\*SPAN 3311- Spanish Literature II (3-0)

\*SPAN 3315- Hispanic Civilization and Culture: Spain (3-0)

\*SPAN 3316- Hispanic Civilization and Culture: Latin America (3-0)

SPAN 3317- Modern Spanish Civilization (3-0)  
SPAN 3318- Contemporary Latin American Civilization (3-0)  
SPAN 4301- Special Topics in Spanish (3-0)  
SPAN 4303- History of Spanish (3-0)  
SPAN 4306- Modern Drama (3-0)  
SPAN 4307- Readings and Research (3-0)  
\*SPAN 4310- Spanish American Literature I (3-0)  
\*SPAN 4311- Spanish American Literature II (3-0)  
\*SPAN 4312- Teaching Spanish (3-0)  
SPAN 4315- Introduction to Translation I (3-0)  
SPAN 4316- Introduction to Translation II (3-0)  
SPN 3301- Advanced Spanish Grammar (3-0)  
SPN 3302- Advanced Spanish Composition (3-0)  
SPN 3303- Contemporary Spanish Novel (3-0)  
SPN 3304- Introduction to Spanish Literature (3-0)  
SPN 3305- Modern Drama (3-0)  
SPN 3308- Studies in Spanish (3-0)  
SPN 3310- Readings in Spanish Literature I (3-0)  
SPN 3311- Readings in Spanish Literature II (3-0)  
SPN 3314- Culture and Civilization of Spain (3-0)  
SPN 3316- Culture and Civilization of Spanish America (3-0)  
SPN 3318- The History of Spanish Art (3-0)  
SPN 3320- Hispanic Literature in Translation (3-0)  
SPN 4302- Spanish Golden Age Literature (3-0)  
SPN 4303- The Spanish American Novel (3-0)  
SPN 4310- Readings in Spanish American Literature I (3-0)  
SPN 4311- Readings in Spanish American Literature II (3-0)  
SPN 4327- Readings and Research in Spanish (3-0)