Senior Year
First Semester
3 - EDSP 3700 Introduction to Special Education
3 - EDLT 4980 Secondary Content Area Reading4
3 - EDSC 4270 Teaching Secondary Science
3 - PHIL 3240 Philosophy of Technology or
3 - PHIL 3250 Philosophy of Science or
3 - PHIL 3260 Science and Values
3 - PHYS 3110 Intro. to Meth. of Theoretical Phys.
15
Second Semester
9 - EDSC 4470 Teaching Internship in Sec. Sci.5
3 - EDSC 4570 Sec. Science Capstone Seminar4
12
122–125 Total Semester Hours
1ENGL 2120, 2130, 2140, or 2150
2ANTH 2010, GEOG 1030, PSOC 1020, or 1040
3STAT 2300 or 3090
3EDSC 4470 and 4570 must be taken concurrently. Offered spring semester only.
4To be taken the semester prior to EDSC 4470 and 4570. EDSC 4470 and EDLT 4980 must be taken concurrently. Offered full semester only.
5EDSC 4470 and 4570 must be taken concurrently. Offered spring semester only.

TEACHING AREA: PHYSICS
Bachelor of Arts
Freshman Year
First Semester
4 - CH 1010 General Chemistry
2 - ED 1050 Orientation to Education
3 - ENGL 1030 Accelerated Composition
4 - MATH 1060 Calculus of One Variable I
3 - PHYS 1220 Physics with Calculus I
1 - PHYS 1240 Physics Laboratory I
17
Second Semester
4 - CH 1020 General Chemistry
4 - MATH 1080 Calculus of One Variable II
3 - PHYS 2210 Physics with Calculus II
1 - PHYS 2230 Physics Laboratory II
3 - Arts and Humanities (Non-Lit.) Requirement1
3 - Oral Communication Requirement1
18
Sophomore Year
First Semester
5 - BIOL 1100 Principles of Biology I or
3 - BIOL 1030 General Biology I and
1 - BIOL 1050 General Biology I Lab.
4 - MATH 2060 Calculus of Several Variables
3 - PHYS 2220 Physics with Calculus III
3 - PHYS 3250 Experimental Physics I
14-15
Second Semester
5 - BIOL 1110 Principles of Biology II or
3 - BIOL 1040 General Biology II and
1 - BIOL 1060 General Biology II Lab.
3 - EDF 3010 Principles of American Education
3 - EDF 4800 Foundations of Digital Media and Learning
4 - MATH 2080 Intro. to Ordinary Diff. Equations
3 - Social Science Requirement1
17-18
Junior Year
First Semester
3 - ASTR 101 Solar System Astronomy
3 - CH 3300 Intro. to Physical Chemistry or
3 - CH 3310 Physical Chemistry
3 - EDSC 3270 Practicum in Secondary Science
3 - PHYS 3210 Mechanics I
3 - Foreign Language Requirement2
15
Second Semester
3 - BIOL (EDSC) 4820 Laboratory Techniques for Teaching Science
3 - EDF 3020 Educational Psychology
3 - EDF 3350 Adolescent Growth and Develop.
3 - MATH 4340 Advanced Engineering Math. or
3 - PHYS 3110 Intro. to the Methods of Theoretical Physics
3 - Foreign Language Requirement2
3 - Social Science Requirement2
18
Senior Year
First Semester
3 - EDSC 4270 Teaching Secondary Science1
3 - EDLT 4980 Secondary Content Area Reading1
3 - PHYS 4410 Electromagnetics I
3 - PHYS 4550 Quantum Physics I
3 - Arts and Humanities (Literature) Requirement1
15
Second Semester
3 - EDSC 4470 Teaching Internship in Secondary Science4
3 - EDSC 4570 Sec. Science Capstone Seminar4
15
129-131 Total Semester Hours
1See General Education Requirements. Six of these credit hours must also satisfy the Cross-Cultural Awareness and Science and Technology in Society General Education Requirements.
2Two semesters (through 2020) in any modern foreign language or American Sign Language.
3EDSC 4470 and 4570 must be taken concurrently. Offered during spring semester only.
4EDSC 4470 and 4570 must be taken concurrently. Offered spring semester only.

SECONDARY EDUCATION
The Bachelor of Arts degree in Secondary Education is available to students preparing to teach English, mathematics, or social studies on the secondary school level (grades 9–12). The teaching field should be selected as early as possible so appropriate freshman and sophomore courses may be taken. Each curriculum may lead to a double major composed of the major concentration in the teaching field and the corresponding content major. To receive a double major in Secondary Education and the selected content area, a change of Academic Program form must be completed to declare both majors. To achieve a double major, the appropriate plan of study under Secondary Education must be followed and all major requirements from both programs must be satisfied. Specific courses and sequences have been designated to meet requirements for those planning to teach. The professional education courses should be completed in sequence.

TEACHING AREA: ENGLISH
The Bachelor of Arts Degree in Secondary Education—English offers a double major in Secondary Education—English and English. To be recommended for licensure, students must earn a C or higher in all required English content and education courses.

Freshman Year
First Semester
3 - COMM 1500 Intro. to Human Comm. or
3 - COMM 2500 Public Speaking
2 - ED 1050 Orientation to Education
3 - ENGL 1030 Accelerated Composition
3 - Foreign Language Requirement1
3 - Mathematics Requirement1
14
Second Semester
3 - BIOL 2000 Biology in the News1
3 - ENGL 2120 World Literature
3 - HIST 1730 The West and the World II
3 - Foreign Language Requirement1
4 - Natural Science Requirement1
16
Sophomore Year
First Semester
3 - EDF 3010 Principles of American Education
3 - EDF 3020 Educational Psychology
3 - ENGL 3100 Critical Writing About Literature
3 - HIST 360 American Social History or
3 - HIST 3610 History of England to 1688 or
3 - HIST 3630 Britain Since 1688 or
3 - HIST 3650 British Cultural History
3 - Arts and Humanities (Non-Lit.) Req.
3 - English Literature Survey Requirement1
18
Second Semester
3 - EDF 3350 Adolescent Growth and Development
3 - ENGL 3860 Adolescent Literature6
3 - ENGL 4110 Shakespeare
3 - English Literature Survey Requirement1
3 - Fine Arts Requirement1
15
Junior Year
First Semester
3 - EDF 4800 Foundations of Digital Media and Learning
3 - EDSC 3240 Pract. in Teaching Secondary Engl.8
3 - EDF 3700 Introduction to Special Education
3 - English Literature Survey Requirement1
3 - Literature Emphasis Area Requirement19
15
Second Semester
3 - English Literature Requirement10
3 - Literary Theory Requirement11
3 - Literature Emphasis Area Requirement II12
3 - Literature Emphasis Area Requirement III13
3 - Social Science Requirement2
**Senior Year**

**First Semester**
- EDLT 4980 Secondary Content Area Reading\(^1\)
- EDSC 4240 Teaching Secondary English\(^3\)
- ENGL 4850 Composition for Teachers\(^4\)
- ENGL 4960 English Senior Seminar
- Literature Emphasis Area Diversity Req.\(^5\)

Second Semester
- EDSC 4440 Teaching Internship in Secondary English\(^6\)
- EDSC 4540 Secondary English Capstone Sem.\(^6\)
- 120 Total Semester Hours

1 Two semesters (through 2020) in the same modern foreign language are required.
2 See General Education Requirements.
3 Any course that satisfies the General Education Mathematics; Natural Science with a Lab; or Mathematics or Natural Science requirement may be substituted.
4 Select from ENGL 3530, 3800, 4190, (HUM) 4560, 4820, or 4640.
5 This course qualifies as a Literature Emphasis Area Requirement for a BA in English.
6 Select from AAH 1010 or ART 2100; ENGL 3570; HUM 3010, 3020, or 3060; MUSC 2100, 3110, 4150, or 4160; or THEA 2100.

Students must complete 45 hours of field experience in a public school.
- Select from ENGL 4030, 4070, 4080, 4100, 4140, 4200, (THEA) 4290, 4440, or 4630.
- Select any 4000 level ENGL course.
- Select from ENGL 4350, 4360, 4400, or 4420, or other course approved by the department.
- Select from ENGL 4150, 4160, 4170, 4180, 4210, 4250, 4260, or 4640.
- Select from ENGL 4280, (THEA) 4300, 4310, 4320, 4330, 4340, 4550, or 4650.
- EDLT 4980, EDSC 4240, and ENGL (EDSC) 4850 must be taken concurrently during fall semester of senior year. Students must also enroll in the laboratory sections of EDSC 4240 and EDLT 4980.
- Select from ENGL 3530, 3800, 4190, (HUM) 4560, 4920, or 4830.
- EDSC 4440 and EDSC 4540 must be taken concurrently during spring semester of senior year.

**TEACHING AREA: MATHEMATICS**

The Bachelor of Arts degree in Secondary Education—Mathematics offers a double major in Secondary Education—Mathematics and Mathematical Sciences. To be recommended for licensure, students must earn a C or higher in all required mathematics content and education courses.

**Bachelor of Arts**

**Freshman Year**

**First Semester**
- ED 1050 Orientation to Education
- ENGL 1030 Accelerated Composition
- MATH 1060 Calculus of One Variable I
- Foreign Language Requirement\(^7\)
- Natural Science Requirement\(^8\)

**Second Semester**
- EDSC 4460 and 4560 must be taken concurrently. Offered spring semester only.

**Sophomore Year**

**First Semester**
- ECON 2000 Economic Concepts or
- ECON 2110 Principles of Microeconomics
- EDSC 2260 A Prof. Approach to Sec. Algebra
- MATH 2060 Calculus of Several Variables
- MATH 2500 Intro. to Mathematical Sciences
- Arts and Humanities (Literature) Requirement\(^9\)
- Computer Science Requirement\(^4\)

**Second Semester**
- ED 1050 Orientation to Education
- MATH 2080 Intro. to Ordinary Diff. Equations
- MATH 3110 Linear Algebra
- MATH 3190 Introduction to Proof
- Cross-Cultural Awareness Requirement\(^2\)

**Junior Year**

**First Semester**
- EDF 3350 Adolescent Growth and Development
- EDSP 3700 Introduction to Special Education
- MATH 3080 College Geometry
- MATH 4120 Algebra I

**Second Semester**
- EDF 3020 Educational Psychology
- MATH 4000 Theory of Probability
- MATH 4080 Topics in Geometry
- MATH 4120 Algebra II

**Senior Year**

**First Semester**
- COMM 2500 Public Speaking
- EDLT 4980 Secondary Content Area Reading\(^3\)
- EDSC 4260 Teaching Secondary Mathematics\(^3\)
- MATH 4080 Topics in Geometry
- MATH 4530 Advanced Calculus I

**Second Semester**
- EDSC 4460 Teaching Internship in Secondary Mathematics\(^6\)
- EDSC 4560 Secondary Math. Capstone Sem.\(^6\)

123 Total Semester Hours

**TEACHING AREA: SOCIAL STUDIES (HISTORY)**

The Bachelor of Arts Degree in Secondary Education—Social Studies (History) offers a double major in Secondary Education—Social Studies (History) and History. To be recommended for licensure, students must earn a C or higher in all required history content and education courses.

**Freshman Year**

**First Semester**
- ED 1050 Orientation to Education
- ENGL 1030 Accelerated Composition
- MATH 1010 Essential Math. for Informed Soc.
- Foreign Language Requirement\(^7\)
- Natural Science Requirement\(^8\)

**Second Semester**
- ANTH 2010 Introduction to Anthropology
- BIOL 2000 Biology in the News\(^4\)
- ENGL 2140 American Literature
- GEOG 1010 Introduction to Geography
- PSYC 2100 Introduction to Psychology
- Foreign Language Requirement\(^7\)

**Sophomore Year**

**First Semester**
- ECON 2000 Economic Concepts
- EDF 3350 Adolescent Growth and Development
- EDSC 4370 Practicum in Secondary Social Studies
- 9 - Teaching Major\(^4\)

**Second Semester**
- HIST 1020 History of the United States
- HIST 1730 The West and the World II
- POSC 1010 American National Government

**Junior Year**

**First Semester**
- ED (HIST) 3200 History of U.S. Public Educ.
- EDSC 3280 Practicum in Secondary Social Studies
- Teaching Major\(^4\)

**Second Semester**
- SOC 2010 Introduction to Sociology
- Advanced Humanities Requirement\(^4\)
- Arts and Humanities (Non-Lit.) Requirement\(^2\)
- Teaching Major\(^9\)

**Senior Year**

**First Semester**
- EDSC 4800 Foundations of Digital Media and Learning
- EDSC 4280 Teaching Secondary Social Studies\(^6\)
- EDLT 4980 Secondary Content Area Reading\(^6\)
- HIST 4900 Senior Seminar\(^6\)
- Advanced Humanities Requirement\(^4\)
**SPECIAL EDUCATION**

**Bachelor of Arts**
The Bachelor of Arts degree in Special Education prepares students to teach individuals with mild disabilities in grades P-12. The curriculum is designed to meet the competencies outlined by the Council for Exceptional Children for beginning special education teachers. Students completing the program receive Exceptional Children for beginning special education to meet the competencies outlined by the Council for

**Freshman Year**

**First Semester**
- ED 1050 Orientation to Education
- HIST 1240 Environmental History Survey or
- HIST 1220 History, Technology, and Society
- MATH 1150 Contemporary Mathematics for Elementary School Teachers I
- Foreign Language Requirement
- Natural Science Requirement

**Second Semester**
- ENGL 1030 Accelerated Composition
- GEOG 1030 World Regional Geography
- MATH 1160 Contemporary Mathematics for Elementary School Teachers II
- Foreign Language Requirement
- Natural Science Requirement

**Sophomore Year**

**First Semester**
- EDF 3010 Principles of American Education
- EDSP 3700 Introduction to Special Education
- MATH 2160 Geometry for Elementary School Teachers
- Arts and Humanities (Literature) Requirement
- Natural Science Requirement

**Second Semester**
- EDSC 4480 Teaching Internship in Secondary Social Studies
- EDSC 4580 Secondary Social Studies Capstone Seminar

**Junior Year**

**First Semester**
- EDSP 4910 Educational Assessment of Individuals with Mild Disabilities
- EDSP 4920 Mathematics Instruction for Individuals with Mild Disabilities
- EDEL 4870 Elementary Methods in Social Studies Teaching
- EDF 3020 Educational Psychology
- EDF 3340 Child Growth and Development
- Arts and Humanities (Non-Lit.) Requirement
- History Requirement

**Second Semester**
- COMM 1500 Intro. to Human Comm. or
- COMM 2500 Public Speaking
- EDF 3020 Educational Psychology
- EDF 3340 Child Growth and Development
- Arts and Humanities (Non-Lit.) Requirement
- History Requirement

**Senior Year**

**First Semester**
- EDSP 4920 Mathematics Instruction for Individuals with Mild Disabilities
- EDSP 4930 Classroom and Behavior Management for Special Educators
- EDSP 4940 Teaching Reading to Students with Mild Disabilities
- EDSP 4960 Special Education Field Experience
- EDSP 4970 Secondary Methods for Individuals with Disabilities
- EDSP 4980 Directed Teaching in Special Ed.

**Second Semester**
- EDSP 4950 and 4980 must be taken concurrently during the fall semester of the senior year.
- EDSP 4920, 4930, 4940, 4960, and 4970 must be taken concurrently during the spring semester of the junior year.
- EDSP 4910 Educational Assessment of Individuals with Disabilities
- EDSP 4920, 4930, 4940, 4960, and 4970 must be taken concurrently during the fall semester of the senior year.
- EDSP 4950 and 4980 must be taken concurrently during the spring semester of the senior year.
- EDSP 4980 Direct Teaching in Special Education
- 12 Total Semester Hours

**Second Semester**
- EDSP 3730 Characteristics and Instruction of Individuals with Intellectual Disabilities and Autism
- EDSP 3750 Early Intervention Strategies for Young Children with Special Needs
- EDSP 4910 Educational Assessment of Individuals with Disabilities
- 12 Total Semester Hours

**Third Semester**
- EDSP 3720 Char. and Instruction of Individuals with Mild Disabilities
- EDSP 3740 Char. and Strat. for Individuals with Emotional/Behavioral Disorders
- EDSP 4920, 4930, 4940, 4960, and 4970 must be taken concurrently during the spring semester of the junior year.

**Fourth Semester**
- EDSP 4910, 4920, 4930, 4940, 4960, and 4970 must be taken concurrently during the spring semester of the senior year.