

Department of Teacher Education and Leadership

Department Head: Dr. Janice Nicholson

Office: 310 Allen Hall

The Department of Teacher Education and Leadership at Mississippi State University is a collaborative community of scholars and educators. We are committed to the belief that education is the primary vehicle for equity and justice in the state of Mississippi and beyond. In keeping with the land grant and research-extensive mission of Mississippi State University, and in support of the mission of the College of Education, the Department of Teacher Education and Leadership is committed to academic excellence, intellectual rigor, and lifelong learning. It is our mission to contribute to teaching and learning P-12 and beyond through teaching and learning, research and inquiry, and service and outreach. Faculty and staff in the department of Teacher Education and Leadership believe that accomplished educators possess in-depth knowledge of content and teaching practices, including discipline-specific practices, that allow them to create engaging, relevant experiences for all students. The goal of the department is to meet the needs of all students through the preparation of effective, responsive scholars and practitioners who use theory, research, and a wide variety of tools, including technology, to enhance their work in a global, diverse, and changing society. The measure of our success is improved outcomes for diverse students, P-12 and beyond.

Undergraduate degree programs in the department of Teacher Education and Leadership prepare teacher candidates for positions as teachers in classrooms from pre-K through twelfth grade. These programs include coursework and experiences that focus on subject matter knowledge, foundations of education, instruction and assessment, practice and reflection, and field experiences in diverse classrooms. Persons interested in degrees offered by the department are advised to obtain a copy of advising worksheets, available at our website, www.cise.msstate.edu.

Elementary Education Major (ELED)

All elementary education majors receive certification to teach at the elementary preK-3 or K-6 grade levels with the selection of endorsement in either early childhood or middle school content areas. The first two years of the degree program focus on developing subject matter knowledge in mathematics, English language arts, science, and social sciences. The junior year includes two mini-blocks of courses: one that emphasizes teaching at the early childhood levels (pre-K–3rd grade), and one that emphasizes teaching at the middle school levels (4th-8th grades). The senior year includes the senior methods block – four co-requisite courses with extensive field experiences that prepare graduates for the teaching of subject matter. The Elementary Education curriculum culminates in the teaching internship, a semester-long field experience in public schools. All coursework must be completed with a "C" or higher. Students must choose either a middle school concentration or an early childhood concentration. The middle school concentration leads to K-6 general certification with 4th-8th grade subject area certification. The early childhood concentration leads to pre-K-3 general certification with N-1 (nursery-1st grade) early childhood certification. Some students may wish to enroll in additional coursework to obtain licensure in elementary, special education, reading, or other areas. See an advisor for more information.

The B.S. in Elementary Education with either a concentration in Early Childhood or Middle School requires a "C" or higher in all coursework.

Secondary Education Major (SEED)

The purpose of the Secondary Education major is to prepare students to teach the academic subjects in grades 7-12 by providing professional courses and experiences for those desiring to teach at the middle and high school levels. The Secondary Education program is designed to lead teacher candidates to 7-12 licensure in English, Mathematics, Biology, Chemistry, Physics, or Social Studies. Degree programs include pedagogy courses that require field experiences in middle and high schools, as well as opportunities to master content area pedagogy. The secondary education degree culminates in a semester-long student teaching internship in a middle or high school classroom.

Special Education Major (EXED)

The program in Special Education is designed to prepare teachers to teach children and youth with learning disabilities, intellectual disabilities, and other areas of exceptionality. The curriculum in special education is designed to meet the requirements for the endorsements in the areas of specialization. The degree program includes extensive field experiences working in schools and classrooms. Courses in the degree program provide students with methods for teaching early childhood, elementary, and secondary students with special needs. The degree program culminates in a semester-long teaching internship in a K-12 setting.

Master of Arts in Teaching (MAT-S and MAT-X)

Individuals who have already earned a bachelor's degree in another discipline and are eligible for graduate studies can obtain initial teaching licensure and the Master's degree by completing the Master of Arts in Teaching program. The MAT-Secondary degree prepares teachers of content areas for secondary classrooms in a variety of content areas. The MAT-Special Education prepares teachers for self-contained and inclusion K-12 classrooms. Both MAT programs are offered online and include courses in pedagogy, assessment, classroom management, and internship courses completed after the student is hired as a classroom teacher.

Graduate Programs in Teacher Education and Leadership

The department offers Master's and Educational Specialist degree programs in Elementary, Secondary, and Special Education. These programs provide coursework and field experiences for classroom teachers and other educators wishing to improve their practice. The department also offers the PhD in Curriculum and Instruction with concentrations in elementary education, secondary education, and special education.

Elementary Education Major (ELED)

Major Advisors: Kenneth Anthony

Office: 310 Allen Hall

General Education Requirements

English Composition

EN 1103 or EN 1104	English Composition I Expanded English Composition I	3
EN 1113 or EN 1173	English Composition II Accelerated Composition II	3

Mathematics

MA 1313 or MA 1103	College Algebra College Algebra Linked Lab- Corequisite Model	3
MA 1413	Structure of the Real Number System	3
MA 1423	Problem Solving with Real Numbers	3
MA 1433	Informal Geometry and Measurement	3

Science

See General Education courses (must be lab-based courses)		6-8
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Humanities

Choose one of the following:		3
HI 1063	Early U.S. History	
HI 1163	World History Before 1500	
HI 1213	Early Western World	
Choose one of the following:		3
HI 1073	Modern U.S. History	
HI 1173	World History Since 1500	
HI 1223	Modern Western World	

Fine Arts

See General Education courses		3
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Social Sciences

GR 1123	Introduction to World Geography	3
PS 1113 or SO 1003 or SO 1203	American Government Introduction to Sociology Sociology of Families	3

Additional Core

Natural Science courses (see General Education courses)		4-6
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*Students must have at least 2 lab-based sciences and need 12 hours total of science.

English Literature Elective (see General Education courses)		3
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EN 2503	Teaching Grammar (or English Literature Elective - see General Education courses)	3
EDE 2443	Creative Arts for Elementary and Middle Levels	3

Major Core

EDE 2523	Introduction to Elementary Education	3
RDG 3113	Early Literacy Instruction I ¹	3
RDG 3123	Early Literacy Instruction II ¹	3
EDE 3123	Early Childhood Education ¹	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
RDG 3413	Middle Level Literacy ¹	3

RDG 3223	Diagnosing and Assessing Reading Difficulties in Children	3
EDE 3523	Foundations of Elementary & Middle Level Mathematics Education ¹	3
EDE 4113	Teaching Elementary and Middle Level Science ¹	3
EDE 4123	Teaching Elementary and Middle Level Mathematics ¹	3
RDG 4133	Integrating Literacy Instruction in the Content Areas ¹	3
EDE 4143	Teaching Elementary and Middle Level Social Studies ¹	3
EDE 4153	Assessment & Evaluation in Elementary Education	3
EDE 4883	Managing the Elementary and Middle Level Classroom ¹	3
EDE 4886	Elementary and Middle Level Teaching Internship ¹	6
EDE 4896	Elementary and Middle Level Teaching Internship	6

Early Childhood Concentration (ECHD)

Leads to K-3 general certification with N-1 (nursery - 1st grade) early childhood certification.

HDFS 2803	Prenatal and Infant Development	3
HDFS 2813	Child Development	3
HDFS 3803	Creativity & Play in Young Children	3
EDX 4113	Methods and Materials for Early Childhood Students with Disabilities ¹	3
EDX 4413 or HDFS 4803	Working with Families of Students with Disabilities Parenting	3
Total Hours		123

Students choosing the Early Childhood Education concentration may obtain K-6 certification by taking, in addition to the K-3 requirements, EDE 3223 and 3 hours of additional expanded core courses in two content areas: 3 hours of any English, 3 hours of any natural science, 3 hours of any HI, PSY, SO, AN, EC, or PS course, and/or MA 2113.

Middle School Concentration (MDSC)

Leads to K-6 general certification with 4th-8th grade subject area certification.

EDE 3223	Middle Level Education ¹	3
TECH 4763	Digital Tools for 21st Century Teaching and Learning	3
EPY 4103	Behavior Analysis for Behavior Technicians	3
3 hours of additional expanded core courses in two content areas: 3 hours of any English, 3 hours of any natural science, 3 hours of any HI, PSY, SO, AN, EC, or PS course, and/or MA 2113.		6
Total Hours		123

Many courses have co-requisites. See catalog or advisor.

¹ Requires admission to Teacher Education.

Secondary Education Major (SEED)

English Education Concentration (ENED)

Major Advisor: Missy Hopper; Office: 310 Allen Hall

The curriculum in English Language Arts is offered to prepare students to teach English Language Arts in high schools and middle schools and has been designed based on the Standards of the National Council of Teachers of English. A minimum of 42 hours in English beyond freshman composition is required.

General Education Requirements

English Composition

EN 1103 or EN 1104	English Composition I Expanded English Composition I	3
EN 1113 or EN 1173	English Composition II Accelerated Composition II	3

Mathematics

MA 1213	Math in Your World (or higher)	3
Science		
Biological Science with lab (see General Education courses)		3-4
Physical Science with lab (see General Education courses)		3-4
Humanities		
HI 1063	Early U.S. History	3
HI 1073	Modern U.S. History	3
Fine Arts		
CO 1503	Introduction to the Theatre	3
Social/Behavioral Sciences		
PSY 1013	General Psychology	3
Any Gen Ed Social Science		3
Major Core		
EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3
EDE 3343	Teaching Adolescent Literature	3
EPY 3143	Human Development and Learning Strategies in Education	3
EDS 3413	Principles of Secondary Education	3
EDS 3673	Secondary Language Arts Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4673	Methods of Teaching Language Arts ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6
Content Area		
TECH 4763	Digital Tools for 21st Century Teaching and Learning	3
EN 2213	English Literature Before 1800	3
EN 2223	English Literature After 1800	3
EN 2243	American Literature Before 1865	3
EN 2253	American Literature After 1865	3
EN 2273	World Literature Before 1600	3
or EN 2283	World Literature After 1600	
EN 2434	Literature and Film	3-4
or EN 3523	Shakespeare and Film	
EN 3414	Critical Writing and Research in Literary Studies	4
EN 3423	Descriptive English Grammar	3
EN 4503	Shakespeare	3
or EN 4513	Shakespeare	
EN 4413	History of the English Language	3
or EN 4403	Introduction to Linguistics	
or EN 4633	Language and Society	
or EN 4623	Language and Culture	
EN 4323	Literary Criticism from Plato-Present	3
or EN 4353	Critical Theory Since 1900	
EN Electives - 3000/4000 level		12
Oral Communication Requirement		
Satisfied by other requirements		
Computer Literacy Requirement		
Satisfied by successful completion of EDS 4673		
Writing Requirement		

Satisfied by other requirements

Total Hours 121-124¹ Requires admission to Teacher Education.

Mathematics Education Concentration (MAED)

Major Advisor: Lindon Ratliff; Office: 310 Allen Hall

This curriculum is offered for the education of prospective teachers of mathematics in grades 7-12. The degree program has been designed based on standards developed by the National Council of Teachers of Mathematics. A minimum of 36 semester hours of mathematics is required.

General Education Requirements

English Composition

EN 1103 or EN 1104	English Composition I Expanded English Composition I	3
EN 1113 or EN 1173	English Composition II Accelerated Composition II	3

Mathematics

MA 1713	Calculus I	3
MA 1723	Calculus II	3

Science (two with a lab)

Biological Science w/lab (see General Education)		3
Physical Science w/ Lab (Calculus based)		6

Choose from the following:

CH 1213 & CH 1211	Chemistry I and Investigations in Chemistry I	
CH 1223 & CH 1221	Chemistry II and Investigations in Chemistry II	
PH 2213	Physics I	
PH 2223	Physics II	

Humanities

HI 1063	Early U.S. History	3
HI 1073	Modern U.S. History	3

Fine Arts

See General Education courses		3
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Social/Behavioral Sciences

PSY 1013	General Psychology	3
SO 1003	Introduction to Sociology	3

Additional Core

PS 1113	American Government	3
EN Literature Electives (see General Education)		6

Oral Communication Requirement

CO 1003	Fundamentals of Public Speaking	3
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Computer Literacy Requirement

Choose one of the following:		3
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CSE 1233	Computer Programming with C	
CSE 1273	Computer Programming with Java	

Writing Requirement

Requirement met by taking EDS 3633

Major Core

EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education	3

RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3
EDS 3413	Principles of Secondary Education	3
EDS 3633	Secondary Mathematics Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4633	Methods of Teaching Mathematics ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6
Content Area		
MA 2733	Calculus III	3
MA 2743	Calculus IV	3
MA 3053	Foundations of Mathematics	3
MA /ST 3123	Introduction to Statistical Inference	3
MA 3113	Introduction to Linear Algebra	3
MA 3163	Introduction to Modern Algebra	3
MA 3253	Differential Equations I	3
MA 3463	Foundations of Geometry	3
MA 3513	History of Mathematics	3
MA 4523	Introduction to Probability	3
Total Hours		120-122

¹ Requires admission to Teacher Education.

Biology Education Concentration (BIED)

Major Advisor: Ryan Walker; Office: 310 Allen Hall

The Biology Education Curriculum is designed in accordance with the recommendations of the National Science Teachers Association and the National Science Education Standards for prospective teachers at the secondary level (grades 7-12).

General Education Requirements

English Composition

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

Mathematics

MA 1313	College Algebra	3
ST 3123	Introduction to Statistical Inference	3

Science

See Science Content Area		6
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Math/Science Elective

See Sciences Content Area		3
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Humanities

See General Education courses		6
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Fine Arts

See General Education courses		3
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Social/Behavioral Sciences

See General Education courses		6
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Major Core

EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education	3
EDS 3413	Principles of Secondary Education	3

EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4653	Methods of Teaching Science ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3

Concentration Courses

Choose 57 hours of approved coursework within concentration area. Must include the required subject area core. ² 57

Required Subject area core (32 hrs)

BIO 1134	Biology I
BIO 1144	Biology II
BIO 2103	Cell Biology
BIO 3103	Genetics I
BIO 3104	Ecology
BIO 3304	General Microbiology
BIO 4113	Evolution
BCH 4013	Principles of Biochemistry
CH 1213	Chemistry I
CH 1211	Investigations in Chemistry I

Science and/or Math Electives approved by advisor that result in a double major or an additional are of licensure (25 hrs)**Oral Communication Requirement**

Satisfied by the successful completion of EDS 3413

Writing Requirement

Satisfied by the successful completion of EDS 3653

Total Hours**123**

¹ Requires Admission to Teacher Education.

² At least 21 hours of BIO courses must be 3000-4000 level.

Chemistry Education Concentration (CHED)

Major Advisor: Ryan Walker; Office: 310 Allen Hall

The Chemistry Education Curriculum is designed in accordance with the recommendations of the National Science Teachers Association and the Next Generation Science Standards for prospective teachers at the secondary level (grades 7-12).

General Education Requirements**English Composition**

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

Mathematics

MA 1713	Calculus I	3
ST 3123	Introduction to Statistical Inference	3

Natural Sciences

See Content Area 9

Extra Science or Math (Gen Ed)

Approved Science or Math 3

Humanities Electives

See General Education courses 6

Fine Arts

See General Education courses 3

Social/Behavioral Sciences

See General Education courses 6

Major Core

EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education	3
EDS 3413	Principles of Secondary Education	3
EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4653	Methods of Teaching Science ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3

Concentration Courses

Choose 57 hours of approved coursework within concentration area. Must include the required subject area core. 57

Required subject area core (26 hours)

CH 1213	Chemistry I	
CH 1211	Investigations in Chemistry I	
CH 1223	Chemistry II	
CH 1221	Investigations in Chemistry II	
CH 2311		
CH 2313		
CH 3213	Inorganic Chemistry	
or CH 4213	Advanced Inorganic Chemistry I	
CH 4511	Organic Chemistry Laboratory I	
CH 4513	Organic Chemistry I	
CH 4523	Organic Chemistry II	
CH 4521	Organic Chemistry Laboratory II	
BCH 4013	Principles of Biochemistry	

Science and/or Math Electives approved by advisor that result in a double major or an additional area of licensure (28 hours)**Oral Communication Requirement**

Satisfied by the successful completion of EDS 3413

Writing Requirement

Satisfied by the successful completion of EDS 3653

Total Hours**123**¹ Requires admission to teacher education.**Physics Education Concentration (PHED)**

Major Advisor: Ryan Walker; Office: 310 Allen Hall

The Physics Education Curriculum is designed in accordance with the recommendations of the National Science Teachers Association and the National Science Education Standards for prospective teachers at the secondary level (grades 7-12).

General Education Requirements**English Composition**

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

Mathematics

MA 1713	Calculus I	3
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ST 3123	Introduction to Statistical Inference	3
Science		
See Content Area		9
Humanities Electives		
See General Education courses		6
Fine Arts		
See General Education courses		3
Social/Behavioral Sciences		
See General Education courses		6
Major Core		
EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education	3
EDS 3413	Principles of Secondary Education	3
EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4653	Methods of Teaching Science ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3
Concentration Courses		
Choose 57 hours of approved coursework within concentration area. Must include the required subject area core		57
Required Subject area core (28 hours)		
PH 1063	Descriptive Astronomy	3
PH 2213	Physics I	3
PH 2223	Physics II	3
PH 2233	Physics III	3
PH 4213	Intermediate Mechanics I	3
PH 4143	Intermediate Laboratory	3
CH 1213	Chemistry I	3
CH 1211	Investigations in Chemistry I	1
MA 1723	Calculus II	3
MA 2733	Calculus III	3
or MA 3113	Introduction to Linear Algebra	
Science and/or Math Electives approved by advisor that result in a double major or an additional area of licensure (29 hours)		
Oral Communication Requirement		
Satisfied by the successful completion of EDS 3413		
Writing Requirement		
Satisfied by the successful completion of EDS 3653		
Total Hours		123

¹ Requires admission to teacher education.

Social Studies Education Concentration (SSED)

Major Advisor: Paul Binford; Office: 310 Allen Hall

The Social Studies Education curriculum is designed based on standards developed by the National Council for the Social Studies. With a minimum of 54 hours required in history and the social sciences, the program of study provides a broad-based preparation for prospective social studies teachers of grades 7-12.

General Education Requirements

English Composition

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

Mathematics

MA 1313	College Algebra	3
Any Math above MA 1313		3

Natural Sciences

Biological Science w/lab (see General Education courses)		3
Physical Science w/lab (see General Education courses)		3

Math/Science Elective

Approved Science (no lab) or Math		3
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Humanities

See General Education courses		6
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Fine Arts

See General Education courses		3
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Social/Behavioral Sciences

PSY 1013	General Psychology	3
SO 1003	Introduction to Sociology	3

Courses Required for Teacher Education Curriculum

EDF 3333	Social Foundations of Education	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education	3
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ¹	3
EDS 3413	Principles of Secondary Education	3
EDS 3643	Secondary Social Studies Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools ¹	3
EDS 4643	Methods of Teaching Social Studies ¹	3
EDS 4873	Seminar in Managing the Secondary Classroom ¹	3
EDS 4886	Teaching Internship in Secondary Education ¹	6
EDS 4896	Teaching Internship in Secondary Education ¹	6

Content Area with Courses Required

EC 2113	Principles of Macroeconomics	3
EC 2123	Principles of Microeconomics	3
GR 1114	(or approved 3000 or 4000 level GR elective)	4
GR 1123	Introduction to World Geography	3
HI 1063	Early U.S. History	3
HI 1073	Modern U.S. History	3
HI 1163	World History Before 1500	3
HI 1173	World History Since 1500	3
HI 3333	Mississippi History	3
HI 4403	The Ancient Near East	3
or HI 4903	The Far East	
PS 1113	American Government	3
PS 1513	Comparative Government	3
or PS 1313	Introduction to International Relations	
or PS 2703	Introduction to Public Policy	

3000 or 4000 level history elective		3
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3000 or 4000 level HI/PS/EC/GR elective		3
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3000 or 4000 level HI/PS/EC/GR elective		3
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3000 or 4000 level HI/PS/EC/GR/PSY/SO elective		3
Oral Communication Requirement		
CO 1003	Fundamentals of Public Speaking	3
Computer Literacy Requirement		
BIS 1012 or TECH 1273	Introduction to Business Information Systems Computer Applications	2-3
Writing Requirement		
Satisfied by successful completion of EDS 4643		3
Total Hours		122-124

¹ Admission to Teacher Education required

Special Education Major (EXED)

Major Advisors: Kent Coffey
Office: 310 Allen Hall

General Education Requirements

English Composition

EN 1103 or EN 1104	English Composition I Expanded English Composition I	3
EN 1113 or EN 1173	English Composition II Accelerated Composition II	3

Mathematics & Natural Sciences

MA 1313	College Algebra (or higher; C or better)	3
Math above MA 1313		3
Natural Science w/lab (see General Education courses)		3-4
Natural Science w/lab (see General Education courses)		3-4
Math or Science elective		3

Humanities

Any core humanities		6
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Fine Arts

Any core fine arts		3
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Social & Behavioral Sciences

Any core social science		6
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Professional Core

EPY 2513	Human Growth and Development	3
EDX 3203	Introduction to Learning Disabilities	3
EDX 3213	Individualizing Instruction for Exceptional Children	3
EDX 3223	Introduction to Emotional/Behavioral Disorders	3
EDX 3233	Contingency Management	3
EDX 3253	Evaluating Learning in Special Education	3
EDX 4103	Introduction to Teaching Students with Intellectual and Developmental Disabilities	3
EDX 4113	Methods and Materials for Early Childhood Students with Disabilities ¹	3
EDX 4123	Methods and Materials for Elementary Students with Disabilities ¹	3
EDX 4133	Methods and Materials for Secondary Students with Disabilities ¹	3
EDX 4243	Planning for Diversity of Learners in Special Education	3
EDX 4353	Assistive Technology in Special Education	3
EDX 4413	Working with Families of Students with Disabilities	3
EDX 4873	Professional Seminar in Special Education	3
EDX 4886	Teaching Internship in Special Education ¹	6
EDX 4896	Teaching Internship in Special Education ¹	6
RDG 3113	Early Literacy Instruction I ¹	3

RDG 3123	Early Literacy Instruction II ¹	3
TECH 4763	Digital Tools for 21st Century Teaching and Learning	3
Collateral Core Electives		21-24
Literacy Electives ¹		6
Oral Communication Requirement		
EDX 4353	Assistive Technology in Special Education	3
EDX 4413	Working with Families of Students with Disabilities	3
EDX 4133	Methods and Materials for Secondary Students with Disabilities	3
Computer Literacy Requirement		
EDX 4353	Assistive Technology in Special Education	3
EDX 4413	Working with Families of Students with Disabilities	3
EDX 4133	Methods and Materials for Secondary Students with Disabilities	3
Writing Requirement		
EDX 4353	Assistive Technology in Special Education	3
EDX 4413	Working with Families of Students with Disabilities	3
EDX 4133	Methods and Materials for Secondary Students with Disabilities	3
Total Hours		123

¹ Requires admission to Teacher Education.

² A math course higher than MA 1313 must be completed.