

Department of Curriculum, Instruction, and Special Education

Department Head: Dr. Janice Nicholson

Office: 310 Allen Hall

The Department of Curriculum, Instruction, and Special Education 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 Curriculum, Instruction, and Special Education 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 Curriculum, Instruction, and Special Education 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 Curriculum, Instruction and Special Education 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 in 310 Allen Hall, from any departmental advisor, or at our website, www.cise.msstate.edu.

Elementary Education Major (ELED)

All elementary education majors receive certification to teach at the elementary (pre-K-3 or pre-K-6) grade levels and additional 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. Students choose either a middle school concentration or an early childhood concentration. The middle school concentration leads to pre-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/special education 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.

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 CISE

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: Kathleen Alley, Kenneth Anthony, Stephanie Lemley, Kristin Javorsky, Nicole Miller, and Rebecca Robichaux-Davis
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	College Algebra	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

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

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 6

English Literature Elective (see General Education courses)

English Grammar Elective OR English course above EN 1113

Major Core

EDE 2521	Introduction to Elementary Education	1
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 I ¹	3
RDG 3423	Middle Level Literacy II ¹	3
EDE 3223	Middle Level Education ¹	3
EDF 3333	Social Foundations of Education	3

EDF 3423	Exploring Diversity Through Writing ¹	3
EDE 3443	Creative Arts for Elementary and Middle Levels ¹	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 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 ¹	6

Early Childhood Concentration (ECHD)

Leads to K-3 general certification with N-1 (nursery - 1st grade) early childhood/special education 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 ¹ Parenting	3

Students choosing the Early Childhood Education concentration may obtain K-6 certification by taking, in addition to the K-3 requirements, EDE 3223 and any two of the following: 3 hours of English, 3 hours of math, 3 hours of social studies, and/or 3 hours science.

Middle School Concentration (MDSC)

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

EDE 3223	Middle Level Education ¹	3
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Twelve hours certification endorsement area electives.

Two 21-hour endorsement areas required. See Advisor.

Total Hours		124
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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

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 1313	College Algebra	3
MA higher than Algebra		3

Science

BIO Science with lab (see General Education courses)		3
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Physical Science with lab (see General Education courses)	3
Math/Science Elective	
See General Education courses	3
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	
See General Education courses	6
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 ¹ 3
EDS 3413	Principles of Secondary Education 3
EDS 3673	Secondary Language Arts Education ¹ 3
EDS 4403	Evaluation of Learning in Secondary Schools 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	
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 3
EN 2434	Literature and Film 3-4
or EN 3523	Shakespeare and Film 3-4
EN 3414	Critical Writing and Research in Literary Studies 4
EN 3423	Descriptive English Grammar 3
EN 4503	Shakespeare 3
or EN 4513	Shakespeare 3
EN 4413	History of the English Language 3
or EN 4403	Introduction to Linguistics 3
or EN 4633	Language and Society 3
or EN 4623	Language and Culture 3
EN 4323	Literary Criticism from Plato-Present 3
or EN 4353	Critical Theory Since 1900 3
EN Electives - 3000/4000 level	9
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	121-122

¹ 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	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
MA 1723	Calculus II	3

Science

Biological Science w/lab (see General Education)		3
Physical Science ¹		6

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

Requirement met by taking EDS 4633

Computer Literacy Requirement

Choose one of the following:		3
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 ²	3
RDG 3513	Developing Reading Strategies in the Secondary School Content Areas ²	3
EDS 3413	Principles of Secondary Education	3
EDS 3633	Secondary Mathematics Education ²	3
EDS 4403	Evaluation of Learning in Secondary Schools	3
EDS 4633	Methods of Teaching Mathematics ²	3
EDS 4873	Seminar in Managing the Secondary Classroom ²	3
EDS 4886	Teaching Internship in Secondary Education ²	6
EDS 4896	Teaching Internship in Secondary Education ²	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		123

¹ Calculus-based PH 2213 or CH 1213 or higher

² 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). Courses designed for non-science majors will not count toward a degree in any area of science education.

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

Math/Science Elective

See Sciences Content Area 3

Humanities

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 ¹	3
EDS 3413	Principles of Secondary Education	3
EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools	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
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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

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). Courses designed for non-science majors will not count toward a degree in any area of science education.

No grades of "D" will be accepted. Science courses designed for non-science majors will not be accepted.

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

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 ¹	3
EDS 3413	Principles of Secondary Education	3
EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools	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	Analytical Chemistry I Laboratory	
CH 2313	Analytical Chemistry I	
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	

Electives approved by advisor that result in a double major or an additional area of licensure (31 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). Courses designed for non-science majors will not count toward a degree in any area of science education.

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

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
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EDX 3213	Individualizing Instruction for Exceptional Children	3
EPY 3143	Human Development and Learning Strategies in Education ¹	3
EDS 3413	Principles of Secondary Education	3
EDS 3653	Secondary Science Education ¹	3
EDS 4403	Evaluation of Learning in Secondary Schools	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	

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

Fine Arts

See General Education courses 3

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 ¹ 3RDG 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 3

EDS 4643 Methods of Teaching Social Studies ¹ 3EDS 4873 Seminar in Managing the Secondary Classroom ¹ 3EDS 4886 Teaching Internship in Secondary Education ¹ 6EDS 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 Elements of Physical Geography (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

3000 or 4000 level HI/PS/EC/GR elective 3

3000 or 4000 level HI/PS/EC/GR elective 3

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 Introduction to Business Information Systems 2

Writing Requirement

Satisfied by successful completion of EDS 4643 3

Total Hours 123¹ Admission to Teacher Education required**Special Education Major (EXED)**Major Advisors: Kent Coffey, Kellie Fondren, Breane Jamison, Brecken McGinnis, and Kim Mattox
Office: 310 Allen Hall

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 & 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

EDF 4243	Planning for the Diversity of Learners ¹	3
EDF 3333	Social Foundations of Education	3
EPY 2513	Human Growth and Development	3
EPY 3253	Evaluating Learning ¹	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 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 4353	Assistive Technology in Special Education	3
EDX 4413	Working with Families of Students with Disabilities	3
EDX 4886	Teaching Internship in Special Education ¹	6
EDX 4896	Teaching Internship in Special Education ¹	6
EDX 4873	Professional Seminar in Special Education	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.