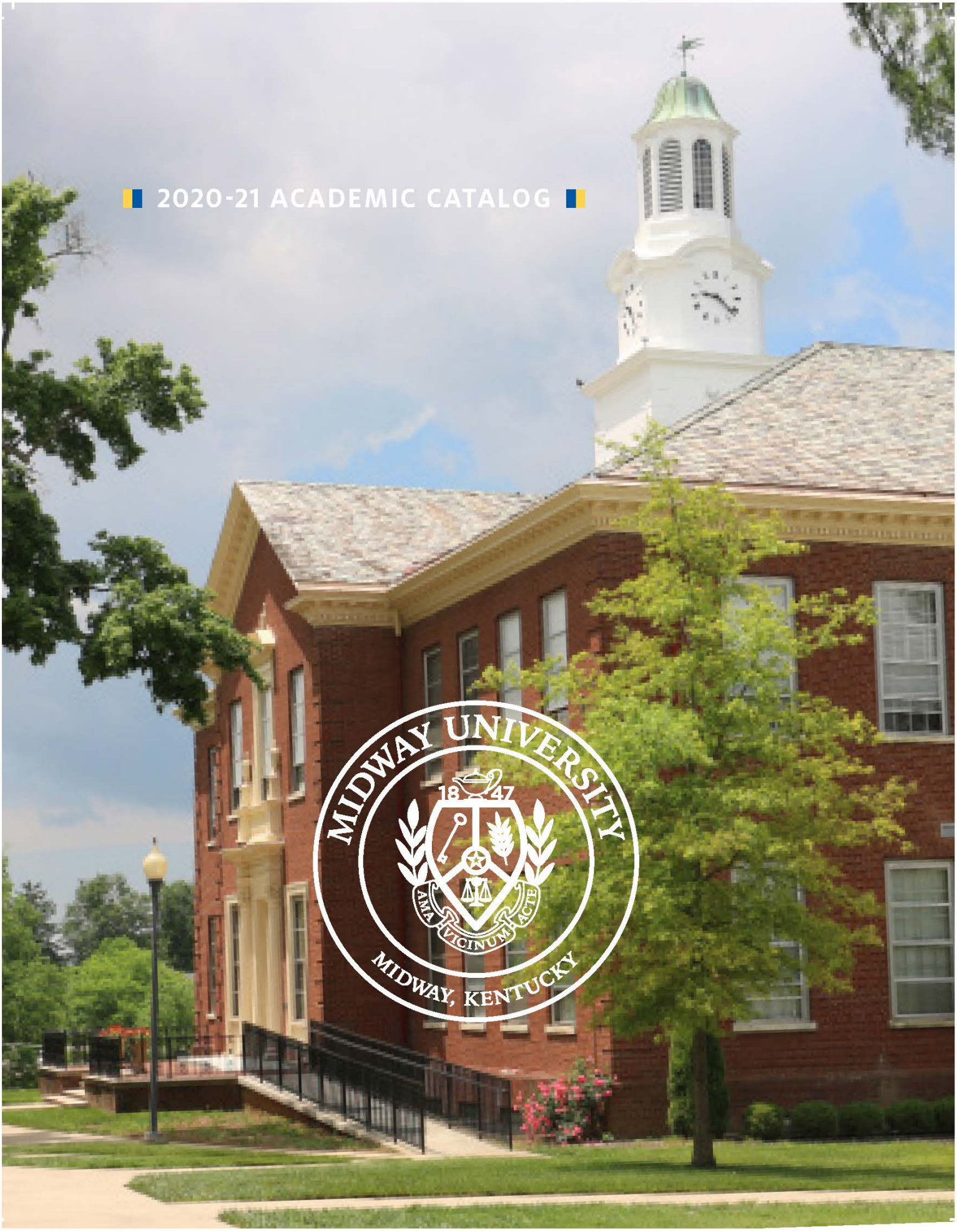
2020-21 ACADEMIC CATALOG



Midway University Course Catalog - Education

Table of Contents

Midway University.....
Course Catalog - Education.....
Education.....4
Checkpoints.....4
Student Learning Outcomes of Program.....4
Bachelor of Arts in Elementary Education P-5 - Bachelor of Arts in Elementary Education P-5.....5
Requirements.....5
Bachelor of Arts in Middle School English - Bachelor of Arts in Middle School English.....6
Requirements.....7
Bachelor of Arts in Middle School Math - Bachelor of Arts in Middle School Math.....8
Requirements.....8
Bachelor of Arts in Middle School Science - Bachelor of Arts in Middle School Science.....9
Requirements.....9
Bachelor of Arts in Middle School Social Studies - Bachelor of Arts in Middle School Social Studies.....10
Requirements.....11
Bachelor of Arts in Secondary Biology Education 8-12 - Bachelor of Arts in Secondary Biology Education 8-12.....12
Requirements.....12
Bachelor of Arts in Secondary English Education - Bachelor of Arts in Secondary English Education.....13
Requirements.....14
Bachelor of Arts in Secondary Mathematics Education - Bachelor of Arts in Secondary Mathematics Education.....15
Requirements.....15
Learning and Behavior Disorders - Learning and Behavior Disorders.....16
Requirements.....16
Master of Education - Master of Education.....17
Teacher Leader Program.....17
Student Learning Outcomes of Program.....17
Admission Requirements for the M.Ed.....18
Graduation Requirements.....18
Requirements.....18
Courses.....19

EDU 103 - Introduction to Education....19
EDU 108 - Introduction to Teacher Education Concentrations....19
EDU 188 - Field Experience Practicum: Initial (20 hours)....19
EDU 201 - Technology in the Educational Setting....19
EDU 202 - Mathematics for Teachers I....20
EDU 210 - Teaching and Learning I....20
EDU 286 - Field Experience Practicum: Elementary School (60 hours)....21
EDU 287 - Field Experience Practicum: Middle School (60 hours)....21
EDU 288 - Field Experience Practicum: High School (60 hours)....21
EDU 302 - Mathematics for Teachers II....21
EDU 305 - Classroom Management and Theory....22
EDU 314 - Multicultural Education....22
EDU 315 - The Exceptional Child and Legal Aspects of Special Education....22
EDU 321 - Characteristics of Children and Youth with Learning and Behavior Disorders....23
EDU 329 - Characteristics and Educational Programming for Secondary and Learning Behavior Disorder Students....23
EDU 332 - Educational Evaluation Techniques....24
EDU 338 - Foundations of Literacy....24
EDU 340 - Classroom and Behavior Management for Children and Youth with Learning and Behavior Disorders....25
EDU 350 - Instructional Technology, Materials, and Community Resources for Children and Youth with Learning and Behavior Problems....25
EDU 360 - Teaching and Learning II....26
EDU 370 - Teaching Literacy to All Students across Grade levels and Content Areas....26
EDU 380 - Educational Programming for Elementary Students with Learning and Behavior Disorders....26
EDU 390 - Children and Youth with Exceptionalities in Regular Education....27
EDU 404 - Secondary Reading and Language Arts Teaching Methods....27
EDU 405 - Reading and Language Arts Teaching Methods....28
EDU 410 - Secondary Biology Teaching Methods....28
EDU 419 - Social Studies Teaching Methods....29
EDU 420 - Secondary Math Teaching Methods....29
EDU 421 - Science Teaching Methods....29
EDU 425 - Mathematics Teaching Methods....30
EDU 498 - Student Teaching/Seminar....30
EDU 499 - Education Field Experience Practicum....30
EDU 501 - Teachers as Professional Leaders....30
EDU 502 - Closing the Achievement Gap through Assessment, Evaluation and Data Analysis....31
EDU 504 - Disciplinary Literacy Instruction and Leadership....31
EDU 506 - Educational Policy and Law for Teacher Leader....31
EDU 507 - Teacher Leadership: Collaborating, Coaching and Mentoring with Teachers....32
EDU 508 - Professional Growth and Development in Teacher Leadership....32
EDU 509 - Topics and Trends in P-12 Schools....32
EDU 511 - Teaching for Equity and Justice in Schools through Leadership....33
EDU 529 - Action Research for Teacher Leaders I....33
EDU 531 - Action Research for Teacher Leaders II....33

EDU/PSY 260 - Human Growth and Development.....33

Education

Midway University has a long history of preparing educators. Current programs continue this tradition by offering three broad categories of programs: primary through grade five (P-5) Elementary, grades five through nine (5-9) Middle School, and Secondary Education English, Math, and Biology. Special Education Learning and Behavior Disorders (LBD) is an add-on concentration with any of these programs.
The Midway University Education program is delivered in three formats. Not all programs are available in all formats.

1. Traditional semester format day program
2. Accelerated evening/weekend eight-week format
3. Online in eight-week segments except for Teacher Education Orientation, methods classes, and student teaching. The LBD concentration is offered online except for student teaching.

Checkpoints

All undergraduate Education majors are required to go through three checkpoints prior to graduation:

1. Checkpoint I – Formal admission to the Education program
2. Checkpoint II – Admission to student teaching
3. Checkpoint III – Completion of the Education program following student teaching

Each checkpoint involves a portfolio, an interview, and additional requirements specific to each checkpoint. Candidates are permitted to enroll in a very limited number of EDU classes before being formally admitted to the Education program (EDU 103, EDU 108, EDU 201, and EDU 188, as needed). Candidates will not be able to take additional EDU courses until being formally admitted to the Education program.

Checkpoint requirements are described in the Education Handbook available in the Education Office or online and include:

- State testing requirements for PRAXIS core academic skills for Educators (CORE) tests qualifying scores and PRAXIS II professional testing requirements specific to each certificate area
- Minimum GPA of 2.75
- Two hundred hours of field placement prior to student teaching. As part of this requirement, students must complete EDU 188, EDU 286, EDU 287, and EDU 288, as appropriate.
- Six diversity hours minimum of multicultural field experience
- Local personnel requirements: TB test and criminal records check

Student Learning Outcomes of Program

The Education programs adhere to the standards required by the Educational Professional Standards Board (EPSB) and the Kentucky Department of Education. The Midway University program is approved by EPSB.

- Candidates will collect and analyze data from multiple methods of assessment in order to effectively interpret continuous improvement.
- Candidates will understand and recognize human diversity.
- Candidates will develop professional knowledge and effective practices for student growth.
- Candidates will seek appropriate leadership roles and opportunities while using collaboration with all stakeholders (families, students, colleagues, and community) in order to ensure learner growth.
- Candidates will understand and demonstrate central concepts utilizing tools of inquiry and foundations of the disciplines they teach in order to create experiences for student growth and mastery.
- Candidates will plan instruction using pedagogical constructs that will promote rigorous learning for all students in content areas and cross curriculum.

Bachelor of Arts in Elementary Education P-5 - Bachelor of Arts in Elementary Education P-5

Type: Major

The Bachelor of Arts program in Elementary Education (120 hours) prepares teachers to work in elementary schools. Graduates will meet the requirements for certification to teach primary through grade five in Kentucky. Graduates wishing to seek certification in other states should contact that state’s teacher certification granting agency for information on specific requirements.

(*See Teacher Education Department for additional P-5 Content Emphasis, General Education requirements, and Dual Certification – Elementary/Middle School.)

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Mathematics for Teachers I - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Mathematics for Teachers II - 3 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Reading and Language Arts Teaching Methods - 3 hours

Social Studies Teaching Methods - 3 hours

Science Teaching Methods - 3 hours

Mathematics Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

P5 Content Emphasis*

Linguistics and History of the English Language - 3 hours

Principles of Environmental Science - 3 hours

Principles of Environmental Science Laboratory - 1 hour

World Civilization I - 3 hours

World Civilization II - 3 hours

History of the United States since 1865 - 3 hours

General Education Hours - 34-40

Elective Hours - 1-7

Total Hours to Complete - 120

Bachelor of Arts in Middle School English - Bachelor of Arts in Middle School English

Type: Major

The Bachelor of Arts in Middle School Education (120 hours) prepares teachers to teach in grades 5-9. Graduates will meet the requirements for middle school certification in Kentucky. Graduates wishing to seek certification in other states should contact that state’s teacher certification granting agency for information on specific requirements.

Each middle school teacher must have one area of academic emphasis. Candidates may be able to meet the requirements for a minor while at the same time meeting the requirements for an area of emphasis. Areas of emphasis can be English, Mathematics, Social Studies, or Science.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours
Introduction to Teacher Education Concentrations - 3 hours
Field Experience Practicum: Initial (20 hours) - 0 hours
Technology in the Educational Setting - 3 hours
Teaching and Learning I - 3 hours
Field Experience Practicum: Elementary School (60 hours) - 0 hours
Field Experience Practicum: Middle School (60 hours) - 0 hours
Field Experience Practicum: High School (60 hours) - 0 hours
Multicultural Education - 3 hours
The Exceptional Child and Legal Aspects of Special Education - 3 hours
Educational Evaluation Techniques - 3 hours
Foundations of Literacy - 3 hours
Teaching and Learning II - 3 hours
Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours
Reading and Language Arts Teaching Methods - 3 hours
Student Teaching/Seminar - 3 hours
Human Growth and Development - 3 hours

Middle School English Requirements

Introduction to Literature - 3 hours
Linguistics and History of the English Language - 3 hours
Studies in World Literature - 3 hours
Professional Writing - 3 hours
American Literature Survey I - 3 hours
American Literature Survey II - 3 hours
British Literature Survey I - 3 hours
British Literature Survey II - 3 hours
Adolescent Literature - 3 hours
Shakespeare - 3 hours

General Education Hours - 34-40
Elective Hours - 2-8
Total Hours to Complete - 120

Bachelor of Arts in Middle School Math - Bachelor of Arts in Middle School Math

Type: Major

The Bachelor of Arts in Middle School Education (120 hours) prepares teachers to teach in grades 5-9. Graduates will meet the requirements for middle school certification in Kentucky. Graduates wishing to seek certification in other states should contact that state's teacher certification granting agency for information on specific requirements.

Each middle school teacher must have one area of academic emphasis. Candidates may be able to meet the requirements for a minor while at the same time meeting the requirements for an area of emphasis. Areas of emphasis can be English, Mathematics, Social Studies, or Science.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Mathematics Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

Middle School Math Requirements

College Algebra - 3 hours

Trigonometry - 1 hour

Finite Mathematics - 3 hours

Mathematics for Teachers I - 3 hours

Calculus I - 4 hours

Calculus II - 4 hours

College Geometry - 3 hours

Probability and Statistics - 3 hours

Mathematics for Teachers II - 3 hours

General Education Hours - 34-40

Elective Hours - 5-11

Total Hours to Complete - 120

Bachelor of Arts in Middle School Science - Bachelor of Arts in Middle School Science

Type: Major

The Bachelor of Arts in Middle School Education (120 hours) prepares teachers to teach in grades 5-9. Graduates will meet the requirements for middle school certification in Kentucky. Graduates wishing to seek certification in other states should contact that state's teacher certification granting agency for information on specific requirements.

Each middle school teacher must have one area of academic emphasis. Candidates may be able to meet the requirements for a minor while at the same time meeting the requirements for an area of emphasis. Areas of emphasis can be English, Mathematics, Social Studies, or Science.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Science Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

Middle School Science Requirements

General Biology I - 3 hours

General Biology I Laboratory - 1 hour

General Biology II - 3 hours

General Biology II Laboratory - 1 hour

Principles of Environmental Science - 3 hours

Principles of Environmental Science Laboratory - 1 hour

General Chemistry I - 3 hours

General Chemistry Laboratory I - 1 hour

General Chemistry II - 3 hours

General Chemistry Laboratory II - 1 hour

Physics I - 3 hours

Physics Laboratory I - 1 hour

General Education Hours - 34-40

Elective Hours - 5-11

Total Hours to Complete - 120

Bachelor of Arts in Middle School Social Studies - Bachelor of Arts in Middle School Social Studies

Type: Major

The Bachelor of Arts in Middle School Education (120 hours) prepares teachers to teach in grades 5-9. Graduates will meet the requirements for middle school certification in Kentucky. Graduates wishing to seek certification in other states should contact that state’s teacher certification granting agency for information on specific requirements.

Each middle school teacher must have one area of academic emphasis. Candidates may be able to meet the requirements for a minor while at the same time meeting the requirements for an area of emphasis. Areas of emphasis can be English, Mathematics, Social Studies, or Science.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours
Introduction to Teacher Education Concentrations - 3 hours
Field Experience Practicum: Initial (20 hours) - 0 hours
Technology in the Educational Setting - 3 hours
Teaching and Learning I - 3 hours
Field Experience Practicum: Elementary School (60 hours) - 0 hours
Field Experience Practicum: Middle School (60 hours) - 0 hours
Field Experience Practicum: High School (60 hours) - 0 hours
Multicultural Education - 3 hours
The Exceptional Child and Legal Aspects of Special Education - 3 hours
Educational Evaluation Techniques - 3 hours
Foundations of Literacy - 3 hours
Teaching and Learning II - 3 hours
Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours
Social Studies Teaching Methods - 3 hours
Student Teaching/Seminar - 3 hours
Human Growth and Development - 3 hours

Middle School Social Studies

World Civilization I - 3 hours
World Civilization II - 3 hours
History of the United States to 1865 - 3 hours
History of the United States since 1865 - 3 hours
Physical Geography - 3 hours
American Government - 3 hours

Choose From the Following Courses

Principles of Microeconomics - 3 hours
Principles of Macroeconomics - 3 hours

Additional Major Course Requirements

Principles of Sociology - 3 hours

General Education Hours - 34-40

Elective Hours - 8-14

Total Hours to Complete - 120

Bachelor of Arts in Secondary Biology Education 8-12 - Bachelor of Arts in Secondary Biology Education 8-12

Type: Major

The Bachelor of Arts in Secondary Education (120 hours) prepares students to teach in grades 8-12. Graduates will meet the requirements for secondary education certification in Kentucky. Graduates wishing to seek certification in other states should contact that state's teacher certification granting agency for information on specific requirements. Midway University offers certification in secondary education in Biology, English, and Mathematics. Biology is only available to those students in the traditional day program.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Secondary Biology Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

Biology Secondary Education

General Biology I - 3 hours
General Biology I Laboratory - 1 hour
General Biology II - 3 hours
General Biology II Laboratory - 1 hour

Choose One of the Following Courses and Accompanying Lab

Principles of Botany - 3 hours
Principles of Botany Laboratory - 1 hour
General Zoology - 3 hours
General Zoology Laboratory - 1 hour

Additional Major Course Requirements

Medical Vocabulary - 2 hours
Microbiology - 3 hours
Microbiology Laboratory - 1 hour
Genetics and Molecular Biology - 3 hours
Ethical Issues in Science - 3 hours

Supporting Courses

Physics I - 3 hours
Physics Laboratory I - 1 hour
General Chemistry I - 3 hours
General Chemistry Laboratory I - 1 hour
General Chemistry II - 3 hours
General Chemistry Laboratory II - 1 hour

General Education Hours - 40
Elective Hours - 0
Total Hours to Complete - 127

Bachelor of Arts in Secondary English Education - Bachelor of Arts in Secondary English Education

Type: Major

The Bachelor of Arts in Secondary Education (120 hours) prepares students to teach in grades 8-12. Graduates will meet the requirements for secondary education certification in Kentucky. Graduates

wishing to seek certification in other states should contact that state's teacher certification granting agency for information on specific requirements. Midway University offers certification in secondary education in Biology, English, and Mathematics.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Education Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Secondary Reading and Language Arts Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

Secondary English Course Requirements

Introduction to Literature - 3 hours

Linguistics and History of the English Language - 3 hours

Studies in World Literature - 3 hours

Professional Writing - 3 hours

American Literature Survey I - 3 hours

American Literature Survey II - 3 hours

British Literature Survey I - 3 hours

British Literature Survey II - 3 hours

Adolescent Literature - 3 hours

Shakespeare - 3 hours

General Education Hours - 34-40

Elective Hours - 2-8

Total Hours to Complete - 120

Bachelor of Arts in Secondary Mathematics Education - Bachelor of Arts in Secondary Mathematics Education

Type: Major

The Bachelor of Arts in Secondary Education (120 hours) prepares students to teach in grades 8-12. Graduates will meet the requirements for secondary education certification in Kentucky. Graduates wishing to seek certification in other states should contact that state's teacher certification granting agency for information on specific requirements. Midway University offers certification in secondary education in Biology, English, and Mathematics.

Teacher Education Orientation must be attended prior to taking EDU 103, 108, 188, and 201.

Requirements

Major Course Requirements

Introduction to Education - 3 hours

Introduction to Teacher Education Concentrations - 3 hours

Field Experience Practicum: Initial (20 hours) - 0 hours

Technology in the Educational Setting - 3 hours

Teaching and Learning I - 3 hours

Field Experience Practicum: Elementary School (60 hours) - 0 hours

Field Experience Practicum: Middle School (60 hours) - 0 hours

Field Experience Practicum: High School (60 hours) - 0 hours

Multicultural Education - 3 hours

The Exceptional Child and Legal Aspects of Special Education - 3 hours

Educational Evaluation Techniques - 3 hours

Foundations of Literacy - 3 hours

Teaching and Learning II - 3 hours

Teaching Literacy to All Students across Grade levels and Content Areas - 3 hours

Secondary Math Teaching Methods - 3 hours

Student Teaching/Seminar - 3 hours

Human Growth and Development - 3 hours

Mathematics Secondary Education Course Requirements

College Algebra - 3 hours

Trigonometry - 1 hour

Finite Mathematics - 3 hours

Mathematics for Teachers I - 3 hours

Calculus I - 4 hours

Calculus II - 4 hours

College Geometry - 3 hours

Probability and Statistics - 3 hours

Mathematics for Teachers II - 3 hours

Upper level Math elective - 3 hours (See Teacher Education Department for possible Math elective courses)

Mathematics for Teachers II - 3 hours

General Education Hours - 34-40

Elective Hours - 2-8

Total Hours to Complete - 120

Learning and Behavior Disorders - Learning and Behavior Disorders

Type: Major

Learning and Behavioral Disorders (21 hours) is an add-on concentration to any other Education degree concentration (P-5, 5-9, P-5/5-9, or 9-12). The LBD concentration cannot be the only concentration for an Education degree. In order to take the LBD program, students must have successfully completed Checkpoint I and EDU 315 as well as have the LBD concentration listed on their academic records.

Requirements

Learning and Behavior Disorders P-12

Characteristics of Children and Youth with Learning and Behavior Disorders - 3 hours

Characteristics and Educational Programming for Secondary and Learning Behavior Disorder Students - 3 hours

Educational Evaluation Techniques - 3 hours

Classroom and Behavior Management for Children and Youth with Learning and Behavior Disorders - 3 hours

Instructional Technology, Materials, and Community Resources for Children and Youth with Learning and Behavior Problems - 3 hours

Educational Programming for Elementary Students with Learning and Behavior Disorders - 3 hours

Children and Youth with Exceptionalities in Regular Education - 3 hours

Elective Hours - 0

Total Hours to Complete - 21

Master of Education - Master of Education

Type: Major

Teacher Leader Program

Teacher leader programs focus on preparing teachers to use student performance data to make curricular, instructional, and assessment decisions to improve curriculum, instruction, and assessment practices in their schools. The programs also prepare candidates to serve as change agents who improve student performance as well as school culture and climate. The Midway University M.Ed. program is designed for teachers desiring to continue to serve in teaching positions while utilizing leadership skills to help themselves and others become effective teachers and create positive learning environments.

Students completing the Master of Education program will:

1. demonstrate the ability to think critically, solve problems, and act decisively
2. demonstrate a deepening knowledge and appreciation of self and others
3. demonstrate a commitment to diversity
4. demonstrate professionalism
5. demonstrate the ability to lead

Student Learning Outcomes of Program

The Master of Education programs adhere to the advanced level standards required by the Educational Professional Standards Board (EPSB) and the Kentucky Department of Education. The Midway University program is approved by EPSB.

- Candidates will collect and analyze data from multiple methods of assessment in order to effectively interpret continuous improvement.
- Candidates will understand and recognize human diversity.
- Candidates will develop professional knowledge and effective practices for student growth.
- Candidates will seek appropriate leadership roles and opportunities while using collaboration with all stakeholders (families, students, colleagues, and community) in order to ensure learner growth.
- Candidates will understand and demonstrate central concepts utilizing tools of inquiry and foundations of the disciplines they teach in order to create experiences for student growth and mastery.

- Candidates will plan instruction using pedagogical constructs that will promote rigorous learning for all students in content areas and cross curriculum.

Each candidate must also demonstrate proficiency in the appropriate Specialty Professional Association (SPA) standard. The specialty professional associations standards used in the development of the conceptual framework and programs at Midway University are those of the National Council of Teachers of English (NCTE) and the International Literacy Association (ILA).

Admission Requirements for the M.Ed.

- Recommendation form from school principal
- Official transcripts from each college or university attended
- Minimum 3.0 cumulative GPA
- Bachelor degree
- Licensed and current practicing teacher

Graduation Requirements

To graduate, a student must have completed a minimum of 30 credit hours with a cumulative GPA of at least 3.0. No more than six of these credit hours may be transferred from another institution.

Requirements

Master of Education Core Courses

Teachers as Professional Leaders - 3 hours

Closing the Achievement Gap through Assessment, Evaluation and Data Analysis - 3 hours

Disciplinary Literacy Instruction and Leadership - 3 hours

Teaching for Equity and Justice in Schools through Leadership - 3 hours

Action Research for Teacher Leaders I - 3 hours

Action Research for Teacher Leaders II - 3 hours

Teacher Leadership Specialization

Educational Policy and Law for Teacher Leader - 3 hours

Teacher Leadership: Collaborating, Coaching and Mentoring with Teachers - 3 hours

Professional Growth and Development in Teacher Leadership - 3 hours

Topics and Trends in P-12 Schools - 3 hours

General Education Hours - N/A

Elective Hours - 0

Total Hours to Complete - 30

${majorMinorDetails}

Courses

EDU 103 - Introduction to Education

This course is an introduction to teaching. The role of education in contemporary society, the history of education, and the nature of teaching is explored. Must attend Teacher Education Orientation to take this class.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must attend Teacher Education Orientation to take this class.

EDU 108 - Introduction to Teacher Education Concentrations

This course is an introduction to teaching. Topics covered include: the role of education in contemporary society, the history of education, different philosophies and objectives of elementary, middle, and secondary (high) school education. The nature of the school learner, goals, academic expectations and curriculum at each level are also studied in this course. Must attend Teacher Education Orientation to take this class.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must attend Teacher Education Orientation to take this class.

EDU 188 - Field Experience Practicum: Initial (20 hours)

Candidates in Education are required to complete 200 field experience hours prior to graduation. This course represents the initial twenty field hours towards this requirement. Must attend Teacher Education Orientation to take this class.

Grade Basis: L

Restrictions:

- Must attend Teacher Education Orientation to take this class.

EDU 201 - Technology in the Educational Setting

The course will explore the expanding use of technology in the educational setting. While major emphasis will be placed on the microcomputer in both the stand-alone or network setting and the

laboratory or distributed environment, other technologies such as calculators, CD-ROM, television and interactive video, and digital cameras will be considered. Technology will be approached from both the aspect of assisting the educator with the instruction of students and in preparation of presentation materials, recordkeeping, etc. Must attend Teacher Education Orientation to take this class.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must attend Teacher Education Orientation to take this class.

EDU 202 - Mathematics for Teachers I

Mathematics for Teachers I is the first of a two-semester sequence in the theory and practice of mathematics used in teaching children preschool through grade twelve. Prerequisite: admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must have admission to the Education program.

EDU 210 - Teaching and Learning I

This course is a study of the theories of learning and motivation. Learning styles and appropriate corresponding teaching styles and techniques are examined. Admission to the Education program usually occurs simultaneously while taking this course. Prerequisites: EDU 103, EDU 108 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 103 - Introduction to Education
- EDU 108 - Introduction to Teacher Education Concentrations

Restrictions:

- Must have admission to the Education program.

EDU 286 - Field Experience Practicum: Elementary School (60 hours)

Candidates in the Education are required to complete 200 field experience hours prior to graduation. This course represents the sixty elementary school field hours towards this requirement. Prerequisite: admission to the Education program.

Grade Basis: L

Restrictions:

- Must have admission to the Education program.

EDU 287 - Field Experience Practicum: Middle School (60 hours)

Candidates in the Education are required to complete 200 field experience hours prior to graduation. This course represents the sixty middle school field hours towards this requirement. Prerequisite: admission to the Education program.

Grade Basis: L
Lecture hours: 3.0

Restrictions:

- Must have admission to the Education program.

EDU 288 - Field Experience Practicum: High School (60 hours)

Candidates in the Education are required to complete 200 field experience hours prior to graduation. This course represents the sixty high school field hours towards this requirement. Prerequisite: admission to the Education program.

Grade Basis: L
Lecture hours: 3.0

Restrictions:

- Must have admission to the Education program.

EDU 302 - Mathematics for Teachers II

Mathematics for Teachers II is the second of a two-semester sequence in the theory and practice of mathematics used in teaching children preschool through grade twelve. Prerequisite: admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must have admission to the Education program.

EDU 305 - Classroom Management and Theory

Students will examine theories of development that impact the child and the development of developmentally appropriate curriculum. Additional topics include planning differentiated instruction, learning outcomes, and the effective use of assessment strategies. Research-based strategies will be examined that enable teachers to understand, manage, and respond effectively to classroom behavior. Students will explore classroom environments that meet the cognitive, social, emotional, and physical needs to the child. Required for Education Studies majors only.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 314 - Multicultural Education

Schools are primary agents of socialization. This is a course designed to increase the student's knowledge and awareness of diverse classroom populations. The course will focus on enhancing critical thinking skills when teaching cultural diversity and differentiation for diverse learners. It will examine learning styles affected by cultural diversity and exceptionalities such as language, disability, and the intellectually gifted, and their impacts on classroom teaching and learning. The course will introduce behaviorist and constructivist strategies for accommodating areas of exceptionalities and assessing their impacts upon student learning styles. Prerequisites: EDU 210 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I

Restrictions:

- Must have admission to the Education program.

EDU 315 - The Exceptional Child and Legal Aspects of Special Education

This course is designed to provide a cross-categorical survey of knowledge concerning the identification, evaluation, education, learning characteristics, and academic/social needs of exceptional children and youth. Course content will review the categories of exceptional individuals in terms of mental, physical, and emotional characteristics. Major emphasis will be focused upon current

trends, issues, legislation, and educational procedures as they relate to the integration of exceptional students in regular classroom settings. Prerequisites: EDU 103, EDU 108, EDU 210, and admission to the Education program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 103 - Introduction to Education
- EDU 108 - Introduction to Teacher Education Concentrations
- EDU 210 - Teaching and Learning I

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 321 - Characteristics of Children and Youth with Learning and Behavior Disorders

This course provides an in-depth study of characteristics of children and youth with learning and/or behavior problems. Course content will also include a review of recent brain research, the concept of multiple intelligences, different learning styles, and differentiated instruction relative to the planning and provision of an appropriate educational program for children/youth with learning/behavior problems. Prerequisites: EDU 315 and admission to the Education program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 329 - Characteristics and Educational Programming for Secondary and Learning Behavior Disorder Students

This course provides an in-depth study of specific characteristics and needs of secondary students who experience learning and/or behavior problems. Course content will emphasize factors to consider in planning and providing appropriate educational programs for students integrated into

regular classroom settings. Activities will include evaluation, design, and implementation of alternative approaches/strategies for LBD students in basic skill areas of reading, writing, and mathematics. Discussion will also include preparation of LBD secondary students into the work world. Prerequisites: EDU 315 and admission to the Education program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 332 - Educational Evaluation Techniques

This course is a study of evaluation principles relative to academic, social, and personal characteristics of children and youth. Formal/informal evaluation and diagnosis as a basis for writing Individual Education Programs (IEPs) will be emphasized. Applied behavior analysis will be contrasted with alternative evaluation techniques. Prerequisites: EDU 315 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.

EDU 338 - Foundations of Literacy

This course includes the foundational knowledge of literacy. Emphasis is on reading research, historical background, theories, and key vocabulary in the field of literacy, as well as, the influences of cultural and linguistic diversity on reading and language development. Prerequisite: admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- Must have admission to the Education program.

EDU 340 - Classroom and Behavior Management for Children and Youth with Learning and Behavior Disorders

This course emphasizes the integration of theory, research, and practice necessary for understanding, influencing, and impacting positive behavior changes in children and youth. Emphasis is placed on identification of observable behaviors, performing task analysis, structuring learning environments, selecting and implementing behavior management strategies, and utilizing methods for monitoring behavior changes. Prerequisites: Completion of EDU 360 and EDU 315 and admission to the Education Program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education
- EDU 360 - Teaching and Learning II

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 350 - Instructional Technology, Materials, and Community Resources for Children and Youth with Learning and Behavior Problems

The focus of this course is the utilization of instructional technology, appropriate materials, and community resources available for remediating/reinforcing skills and influencing positive behavior changes. Students will have ample opportunities to analyze appropriateness of materials, adapt, and create materials for use with children/youth experiencing learning and/or behavior problems. Opportunities will also be provided for students to operate technology hardware and make software decisions. Prerequisites: Completion of EDU 201 and EDU 315 and admission to the Education Program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 201 - Technology in the Educational Setting
- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 360 - Teaching and Learning II

This course is a study of the techniques of classroom management and discipline. The student develops space and time management skills, report writing skills, and testing and assessment strategies. Prerequisites: EDU 103 and EDU 210, and admission to the Education program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 103 - Introduction to Education
- EDU 210 - Teaching and Learning I

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 370 - Teaching Literacy to All Students across Grade levels and Content Areas

The purpose of the course is to provide students with the foundations of literacy, the relationship between reading, writing, listening and speaking skills, provide a variety of instructional strategies, integrate literacy skills into the content areas, provide opportunities to view and use assessment data to inform instruction, and to review a variety of assessment tools to monitor student progress.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 380 - Educational Programming for Elementary Students with Learning and Behavior Disorders

This course emphasizes educational programming in academic areas of reading, writing, language, and math for elementary students experiencing learning and behavior problems. Course content activities will include reviewing skill sequences, analyzing evaluation data, writing academic objectives for IEPs, constructing lesson plans, utilizing alternative teaching strategies, and planning effective management of classroom time, space, and instruction. This course will also prepare students to interact with parents, conduct successful parent conferences, and design appropriate

interventions for parents to implement at home. Prerequisites: EDU 315 and admission to the Education program. Field Experience required.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.
- Field Experience required.

EDU 390 - Children and Youth with Exceptionalities in Regular Education

The focus of this course is a review of the rationale, practice, and dynamics of the inclusion approach for exceptional children and youth in regular class settings. Emphasis will be on special needs of students with learning/behavior problems, alternative teaching strategies, and procedures for collaborating with regular classroom teachers. Prerequisites: EDU 315 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 315 - The Exceptional Child and Legal Aspects of Special Education

Restrictions:

- Must have admission to the Education program.

EDU 404 - Secondary Reading and Language Arts Teaching Methods

This course focuses on methods and materials for teaching language arts and reading at the Secondary level and includes instruction and assessment to prepare English language arts teachers who are knowledgeable about language, an extensive range of literature, oral and written composition. Includes an examination of ways students respond to literature and read for different purposes. Literacy programs and the importance, processes, and skills of reading will also be addressed. Prerequisites: EDU 210, EDU 360, and admission to the Education Program.

Grade Basis: L
Credit hours: 3.0

Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Must have admission to the Education program.

EDU 405 - Reading and Language Arts Teaching Methods

Methods and materials for teaching reading and language arts to elementary and middle school students. Emphasis will be on language development and the integration of reading, listening, talking, writing, viewing, and visual representation skills in the language arts/reading classroom and across the curriculum. Students will explore the writing process and writing workshop. Prerequisites: EDU 210, EDU 360, and admission to the Education Program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Must have admission to the Education program.

EDU 410 - Secondary Biology Teaching Methods

This course focuses on methods and materials for teaching science secondary levels. Included is a variety of instructional strategies, curricula, and methods for designing and implementing laboratory and field-based learning activities. The course will also teach students essential elements of science unit planning. Prerequisites: EDU 210 and EDU 360 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Must have admission to the Education program.

EDU 419 - Social Studies Teaching Methods

This course focuses on methods and materials for teaching social studies to elementary and middle school children. Students will demonstrate an understanding of historical perspective, geography, economics, government and civics, and culture and society as they relate to the classroom.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Admission to the Education Program

EDU 420 - Secondary Math Teaching Methods

This course focuses on methods and materials for teaching math at the secondary level. Included is a variety of instructional strategies, math curricula, and plans for designing and implementing laboratory and field based learning activities. Prerequisites: EDU 210, EDU 360 and admission to the Education program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Admission to the Education Program

EDU 421 - Science Teaching Methods

This course will prepare students to acquire the knowledge base to be effective teachers in the content area of science. The course includes instructional practices that will give the students the understanding of the elements in designing units of study in science. Attention will be given to practical experiences and assignments that will have a direct impact on the teaching of science.

Grade Basis: L

Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 210 - Teaching and Learning I
- EDU 360 - Teaching and Learning II

Restrictions:

- Admission to the Education Program

EDU 425 - Mathematics Teaching Methods

This course offers an overview of math teaching methods for elementary and middle school education majors. The course includes emphasis on the research that underlies current best practices in methodology, on theoretical foundations of teaching math, and on practical applications of theory.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 498 - Student Teaching/Seminar

The student is assigned to an appropriate program or educational setting for one semester. The student will spend eight weeks in each of two separate environments. Early elementary placements must span not less than three age levels. Prerequisites: senior standing, completion of professional education requirements, completion of all other coursework and formal application for student teaching.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 499 - Education Field Experience Practicum

The student will be assigned to an appropriate regular education program or educational setting for a half-semester (sixteen weeks). This practicum is designed for non-certification majors.

Grade Basis: L
Credit hours: 6.0

EDU 501 - Teachers as Professional Leaders

This course is designed to provide candidates with the materials, knowledge and information to be able to perform their role as a teacher leader effectively. Topics covered include evidence-based characteristics of effective teacher leadership, confidence, communication, collaboration, improving teaching, and continuous improvement.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 502 - Closing the Achievement Gap through Assessment, Evaluation and Data Analysis

This course provides candidates with opportunities to examine student data from their current school setting and collaborate with school personnel while assuming a leadership role in their professional learning community or other collaborative team in order to make instructional and assessment decisions which impact P-12 student learning. In this course, candidates learn to analyze student data and use the findings to identify achievement gaps, research applicable methods to address these gaps, and finally develop a plan to address the learning needs of an underserved population in their school.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 504 - Disciplinary Literacy Instruction and Leadership

Disciplinary literacy explores the identities, habits of mind, and scaffolded instructional approaches necessary to increase the comprehension of discipline specific complex texts among students in middle and high school. Employing a Gradual Release of Responsibility (GRR) model, candidates will learn how to mentor their students to become increasingly independent in accessing and understanding complex text from different academic disciplines. Drawing on the knowledge, skill, and habits of mind acquired in the course, candidates are expected to become a coaching resource in disciplinary literacy for their respective academic disciplines and departments.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 506 - Educational Policy and Law for Teacher Leader

examine the legal system, the role it plays in the educational setting, and the practical application of legal concepts and how they apply to the numerous daily decisions teachers make. Primary attention is devoted to federal and state laws which serve to define the legal rights and responsibilities of teachers.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 507 - Teacher Leadership: Collaborating, Coaching and Mentoring with Teachers

This course is designed to provide the teacher leader with the fundamental knowledge and dispositions to implement best practices in professional learning community activities; collaborating, coaching, and mentoring with teachers in job-embedded experiences to successfully improve student achievement; and teach the fundamental tenets of professional development and presentation skills. This course will also provide candidates with leadership skills for working in schools with students, colleagues, and the community.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 508 - Professional Growth and Development in Teacher Leadership

This course offers an examination of professional development as embedded in the daily practice of teaching and leadership and essential to the establishment of a learning community. Through job-embedded professional development opportunities aligned with individual needs, students will develop the knowledge, skills, and dispositions of a teacher leader. This course provides opportunities for the student, the faculty mentor, and other professionals to work collaboratively with local school districts on programming, instruction, and skills as they relate to teacher leadership development and assessment for student learning.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 509 - Topics and Trends in P-12 Schools

This course is a study of issues presently impacting the educational environment. All age perspectives (P-12) and all levels (local, regional, state, and national) are explored in this class. Students are asked to research and explore the past, present, and future of selected topics through an examination of current media sources, professional journals and books, and field practices. Through critical reflection and research, students are challenged to make direct applications into what is best for education. The content of the course will change as political, legal and educational perspectives change

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 511 - Teaching for Equity and Justice in Schools through Leadership

This course focuses on characteristics of diversity, equity, and social justice as they impact the classroom, school, and community. Teacher leaders will explore current trends and practices, developmentally appropriate assessment and instruction, and accommodating differences in learners.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU 529 - Action Research for Teacher Leaders I

This course is designed as a guide to conduct research in classrooms. It provides candidates with an understanding of the nature, procedures, and applications of action research. Qualitative and quantitative methods are included. EDU 529 cannot be taken in the first year of one's program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- EDU 501 - Teachers as Professional Leaders

EDU 531 - Action Research for Teacher Leaders II

This course is the culminating action research project (Teacher Research Project) on a pre-approved topic, combining the candidate's Professional Growth Plan with the School Improvement Plan. Prerequisites: All other MED coursework must be completed either prior to or concurrently with this course during the final semester. EDU 531 cannot be taken in the first year of one's program.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

EDU/PSY 260 - Human Growth and Development

Study of the theories and research related to human development from conception through adulthood, including the developmental stages of infancy, childhood, adolescence, young adulthood, middle adulthood, and late adulthood. The interaction among the physical, cognitive and social aspects of development as well as the major theories of development and current research are discussed.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

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