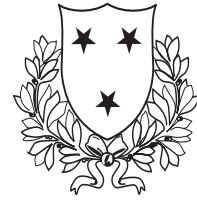




College of Education

Russell Wall, Dean Janice Hooks, Assistant Dean
Renee Campoy, Assistant Dean
3101 Alexander Hall
270-809-3817



Department of Adolescent, Career and Special Education.....	66
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The mission of the Murray State University College of Education is to build partnerships to provide leadership, service and research at regional, state, and national levels and to create community to foster excellence in teachers and other education professionals to prepare them to make significant contributions in a diverse, global society.

The college is comprised of three departments and offers associate, baccalaureate, masters, and post-masters degrees and certifications for teachers and other school personnel. The college also offers specialist in education degrees. The Department of Adolescent, Career and Special Education offers programs in middle school education, secondary education, career and technical education, health and physical education, and special education. The Department of Early Childhood and Elementary Education offers programs in elementary education, interdisciplinary early childhood education, reading, and library science. The Department of Educational Studies, Leadership and Counseling offers post-baccalaureate programs in school administration and leadership, guidance and counseling, human development and leadership, school psychology, and community counseling.

The College of Education is a member of the American Association of Colleges for Teacher Education and Teacher Education Council of State Colleges and Universities. All professional education programs are accredited by the National Council for Accreditation of Teacher Education and the Kentucky Education Professional Standards Board.

Special centers within the college such as the Center for School Safety, the Center for Leadership and Policy Development, the Center for Environmental Education, the Center for Educational Finance and Law, the Center for Gifted Studies, the Center for Middle School Academic Achievement, and the Kentucky Academy for Technology Education focus efforts and resources in areas important to educational reform and to West Kentucky.

Teacher Education Services

The Office of Teacher Education Services, located in 2101 Alexander Hall, is responsible for the coordination of all admission to teacher education processes, for the teacher certification and rank change applications, and for a variety of College of Education data processing functions, and recommendations.

Through Teacher Education Services, the College of Education provides all students enrolled in teacher education programs with a variety of field experiences in regular public school classrooms, including all required pre-student teaching field experiences and student teaching. The office also coordinates the MSU Kentucky Beginning Teacher Internship Program.

Requirements for Admission to Teacher Education and Student Teaching

Upon completion of 60 undergraduate credit hours (junior status), students enrolled or desiring enrollment in professional education coursework beyond 12 hours credit must be admitted to the Teacher Education Program.

Teacher education. In order to be admitted to teacher education, students must:

1. Provide Teacher Education Services with scores of tests to measure general academic proficiency. A person shall not be permitted to apply for admission to the teacher education program without first providing evidence of meeting the general academic proficiency requirement through any one of the following tests:

- a. ACT: (American College Test) a minimum composite score of 21; **or**
- b. PPST: (Professional Standards Skills Test) or the computerized version, with established minimum scores as follows: Math (173), Reading (173), and Writing (172); **or**

[NOTE: In order to be eligible to take the PPST, a student must have obtained a composite score of 19 on the ACT. Absent extenuating circumstances approved by Teacher Education in writing, a student may attempt to obtain the passing score on each section (reading, writing, or mathematics) a maximum of three times.]

- c. GRE: (Graduate Records Exam) minimum passing score of 400 in two areas (quantitative and verbal) and writing assessment as required by the institution, **or**
- d. SAT: (Scholastic Aptitude Test) **SAT I (old)** the minimum score of 990 and required writing assessment or **SAT (new)** the minimum score of 1470 which comprises reading, mathematics, and writing.

2. Have earned an overall undergraduate GPA of 2.45 on a 4.0 scale at the point of admission. This 2.45 minimum GPA remains a requirement throughout the teacher certification program.

3. Have completed a minimum of 24 credit hours with a minimum 2.45 GPA to include the following course work:

- a. ENG 104 or 105 with a grade of *A* or *B*;
- b. MAT 117 (or higher level math) with a grade of *C* or better;
- c. COM 161 or HON 165 with a grade of *C* or better;
- d. EDU 103 or equivalent course with a grade of *C* or better.

4. A review of the Professional Code of Ethics for Kentucky School Personnel and a Declaration of Eligibility signed by the candidate affirming a commitment to upholding the code and acknowledging awareness of information required for state certification.

5. Complete an interview and eligibility portfolio review with academic advisor.

6. Successful review by the admission to teacher education committee of their college.

7. Have supplied TES with any other required information.

Note: Students who have not been admitted to teacher education are not eligible to enroll in specific upper-level courses.

Student teaching. In order to be eligible to student teach, students must:

- 1. File a formal application with Teacher Education Services two semesters prior to the term in which student teaching is de-

College of Education

sired. (Applications are distributed at scheduled student teaching orientations only.)

2. Have been granted admission to the teacher education program.
3. Have obtained admission to teacher education prior to student teaching interview.
4. Have a minimum 2.45 overall GPA.
5. Have senior, post-baccalaureate, or graduate status and have completed 100% of their major subject matter field (middle school majors must complete 100% of both specialty areas).
6. Have completed all required professional teacher education courses (EDU 103, EDP 260, COM 372, EDU 303, SED 300, and EDU 403, etc.—see specific requirements by major) with a minimum 2.45 GPA.
7. Have a 2.45 GPA in major for which they desire certification.
8. Have met all applicable computer literacy and applications requirements.
9. Have demonstrated teaching ability in field by completing all experiences.
10. File a valid and current medical examination, which includes a TB test, with Teacher Education Services.
11. Have completed criminal record check.
12. Have been successfully reviewed by the admission to teacher education committee of their college, and
13. Have supplied TES with any other required information.
14. After one (1) unsuccessful undergraduate student teaching placement (undergraduate placement) or graduate student teaching practicum placement (graduate placement) due to unsatisfactory performance, a plan for improvement may be deemed necessary (improvement plan) by the College of Education. If an improvement plan is deemed necessary, a written plan will be prepared and reviewed with the student. No student may reapply for student teaching until the improvement plan has been successfully completed. Once the improvement plan has been successfully completed by the student, the student may reapply for admission to student teaching and, if admitted, a new placement will be pursued. Successful completion of any plan of improvement does not guarantee readmission to student teaching.

Any student who has an unsuccessful undergraduate placement or graduate placement due to unsatisfactory performance may be refused readmittance to student teaching if it is determined that the student's performance/conduct during the placement was so egregious, unprofessional, or otherwise grossly incompetent as to render consideration of an improvement plan and/or a second placement inadvisable. A student who re-applies and is denied admission to student teaching on such grounds will be informed in writing of the Admission to Teacher Education Committee's decision. The grounds stated here are not the exclusive reasons for denying readmission.

A student denied readmission to student teaching as per paragraphs 1 or 2 above may pursue an appeal as per the College of Education Grievance Procedure.

Any student who has had two (2) unsuccessful undergraduate placements or graduate placements shall not be readmitted to student teaching. An unsuccessful placement includes, but is not limited to, termination of placement due to unsatisfactory performance or performance otherwise deemed to be unsatisfactory. An unsuccessful placement may exist regardless of any grade (e.g. "X", "I", "W", "WP", "WE", or "E") assigned.

(Effective August 2004)

Note: The Education Professional Standards Board has adopted minimum grade point average (GPA) requirements for admission to educator preparation, entrance to student teaching, and certifi-

cate application. When tabulating a GPA, a 2.450 GPA shall be rounded up to a 2.5. All GPAs between a 2.450 and 2.499 shall be rounded up to a 2.5.

General Requirements for Certification in the Commonwealth of Kentucky

Any person who wishes to be recommended by MSU for an initial Kentucky teaching certificate must have:

1. Successfully completed an approved teacher education program including student teaching.
2. Filed an application for certification (TC-1), or electronically the KECI, with Teacher Education Services, 2101 Alexander Hall.
3. Obtained at least minimal scores required on PRAXIS II Content/Specialty tests and Principles of Learning and Teaching (PLT) exam.
4. Have a minimum 2.45 overall GPA.
5. Have an earned bachelor's degree.

NOTE: Requirements for teacher certification are established by the Kentucky Education Professional Standards Board (KEPSB). Students are cautioned that changes in these requirements may occur after publication of this *Bulletin*. For the most current information, students should check with an advisor in one of the departments in the College of Education.

Department of Adolescent, Career and Special Education

3200D Alexander Hall
270-809-2538

Chair: Ginny Richerson. **Faculty:** Coval, DeBella, Doering, Hall, Jacobs, Koenecke, Matlock, Musselman, Parks, Payne, Purcell, Seiber, Sims, Umstead, Vincent, Washington.

The Department of Adolescent, Career and Special Education offers certification preparation programs for middle and secondary school teachers in a variety of disciplines. Areas are offered in business and marketing education, family and consumer sciences education, health and physical education, industrial education, technology education, learning and behavior disorders (elementary school and middle school), and middle school education. The department provides minor programs in athletic coaching, educational studies, family and consumer studies, general special education, health and physical education, and social science. Bachelor of Science, Bachelor of Arts, and Associate of Science degrees are offered.

The department's faculty have all gained recognition for their quality teaching, research, and service to the public schools. Most full-time faculty hold doctoral degrees and have extensive teaching experience. Several of the intercollegiate athletic coaches teach departmental courses related to the sports they coach.

Upon completion of the certification, major and/or area programs students are eligible for Kentucky teacher internship and certification. Programs support national standards within the various disciplines and are accredited by the National Council for Accreditation of Teacher Education.

All programs are housed in Alexander Hall. As needed, other university facilities are used. The health and physical education program makes use of the Carr Health Building and athletic fields. The career and technical education program makes use of various technology classrooms outside of Alexander Hall. Meaningful field experiences are a part of each of the certification programs.

Adolescent Education

AREA:

Health and Physical Education/P-12 Certification

Bachelor of Arts/Bachelor of Science Degree
CIP 13.1307

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE);
Kentucky Education Professional Standards Board

University Studies Requirements41-45 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

BIO 101 Biological Concepts

•*Social and Self-Awareness and Responsible Citizenship:*

EDU 103 Issues and Practices of American Education¹

•*University Studies Electives:*

CSC 199 Introduction to Information Technology¹

EDP 260 Psychology of Human Development

Note: Certification also requires a grade of *B* or better in one English composition course and a grade of *C* or better in a University Studies math course, public speaking, and EDU 103. Additional requirements for admission to teacher education and student teaching must be met. See advisor or Office of Teacher Education Services for details.

Required Courses..... 54 hrs

EXS 485 Sport and Exercise Psychology
or

EXS 540 Applied Sport and Exercise Psychology

HEA 195 First Aid and Safety

HEA 200 Community and Consumer Health

HPE 175 Foundations of Health and Physical Education

HPE 409 Evaluation and Assessment in Health and
Physical Education

HPE 450 Teaching Strategies in Health Education

HPE 460 Teaching Strategies in Sex Education

HPE 470 Teaching Substance Abuse Education

NTN 230 Nutrition

PHE 205 Lifetime Activities

PHE 206 Team Sports

PHE 306 Dance and Gymnastics

PHE 330 Movement Concepts and Skill Themes

PHE 375 Movement Analysis for Physical Educators

PHE 400 Teaching Physical Education in Elementary Schools

PHE 404 Adapted Physical Education

PHE 405 Physiology of Exercise and Fitness

PHE 459 Teaching Health and Physical Education

Required for Teacher Certification..... 25 hrs

EDU 099 Transitions

EDU 303 Strategies of Teaching

EDU 403 Structures and Foundations of Education

EDU 422 Student Teaching Seminar

ELE 421 Student Teaching in the Elementary School

SEC 420 Practicum in Secondary Schools

SEC 421 Student Teaching in the Secondary School

Total Curriculum Requirements120-124 hrs

¹With a grade of *C* or better.

Health and Physical Education Minor21 hrs
HPE 175, 409; PHE 205, 206 and nine hours of HPE, PHE or other pre-approved electives. Six hours must be above 300-level courses completed in residence at Murray State University.

AREA:

Middle School Education/5-9 Certification

Bachelor of Science/Bachelor of Arts Degree
CIP 13.1203

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE);
Kentucky Education Professional Standards Board

NOTE: Students are advised requirements may change after publication of this bulletin. Students should check with an advisor in this department.

University Studies Requirements41-46 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*University Studies Electives:*

CSC 199 Introduction to Information Technology¹

EDP 260 Psychology of Human Development

EDU 103 Issues and Practices of American Education¹

Note: Certification requires a grade of *B* or better in one English composition course and a *C* or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Required Courses for Certification 42 hrs

EDU 099 Transitions

EDU 303 Strategies of Teaching

EDU 403 Structures and Foundations of Education

EDU 404 Teaching Environmental Education K-12²

EDU 405 Evaluation and Measurement in Education

EDU 422 Student Teaching Seminar

MID 270 Teaching and Learning in the Middle Grades

MID 307 Middle School Language Arts

MID 421 Middle School Student Teaching

REA 407 Middle School Reading

SED 300 Educating Students with Disabilities

and two of the following:

MID 370 Laboratory in Teaching English and
Communications: Middle School

MID 371 Laboratory in Teaching Mathematics:
Middle School

MID 372 Laboratory in Teaching Science: Middle School

MID 373 Laboratory in Teaching Social Studies:
Middle School

Students must select two academic specialization fields from the following:

English and Communication Field

One of the following:

ENG 204 Advanced Expository Writing

ENG 214 Introduction to Creative Writing

ENG 224 Writing in the Profession

and

One of the following:

ENG 329 Teaching English in Middle/Secondary Schools

College of Education

ENG 425 Teaching English, Writing and Grammar
in Middle Schools

and

ENG 310 Linguistics and English Grammars

ENG 228 Standard English Usage

Three courses as listed below:

One of the following:

ENG 303 British Literature to 1760

ENG 304 British Literature, 1760 to the Present

One of the following:

ENG 307 British Literature to 1760

ENG 308 British Literature 1760-present

One of the following:

ENG 311 American Literature to 1890

ENG 312 American Literature, 1890 to the Present

and

One 300- or 400-level literature course

Mathematics Field³

OPTION I—*required courses:*

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 135 Introduction to Probability and Statistics

MAT 250 Calculus and Analytical Geometry I

MAT 305 Intermediate Geometry

MAT 399 Sets, Logic and Functions

Choose between the following:

MAT 140 College Algebra

and

MAT 145 Trigonometry

or

MAT 150 Algebra and Trigonometry

OPTION II—*minor in mathematics and the following:*

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 215 Mathematics for Middle and Elementary Teachers II

Science Field³

AST 115/116 Introductory Astronomy/Laboratory

BIO 101 Biological Concepts

BIO 116 Biological Inquiry and Analysis

CHE 105 Introductory Chemistry I

GSC 101 The Earth and the Environment

GSC 125 Weather and Climate

PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies Field³

CIV 201 World Civilizations and Cultures I

CIV 202 World Civilizations and Cultures II

ECO 230 Principles of Macroeconomics

ECO 231 Principles of Microeconomics

GSC 110 World Geography

HIS 221 American Experience to 1865

HIS 222 American Experience since 1865

POL 140 American National Government

SOC 133 Introduction to Sociology

and six hours from the following:

HIS 301 Ancient History to the Fall of Rome

HIS 302 Medieval Europe

HIS 306 Europe in Renaissance and Reformation

HIS 350 History of Latin America

HIS 430 Colonial America to 1763

HIS 431 America in Revolution

HIS 446 History of Kentucky

Total Curriculum Requirements121-137 hrs

¹With a grade of *C* or better.

²EDU 404 must be taken with MID 307.

³Substitutions can only be made by advisor approval in the department concerned. Some courses may be taken as University Studies electives.

CERTIFICATION:

Secondary School Teacher (Grades 8-12)

ACCREDITED BY:

National Council for Accreditation of Teacher Education
(NCATE); Kentucky Education Professional Standards Board

University Studies Requirements43-49 hrs

(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*University Studies Approved Elective:*

CSC 199 Introduction to Information Technology^{1,5}

Note: Certification requires a grade of *B* or better in one English composition course and a *C* or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Required Courses for Certification32-41 hrs

COM 372 Communication in Educational Environments³

EDP 260 Psychology of Human Development⁶

EDU 103 Issues and Practices of American Education^{1,6}

EDU 303 Strategies of Teaching²

EDU 403 Structures and Foundations of Education

EDU 405 Evaluation and Measurement in Education

EDU 422 Student Teaching Seminar⁵

REA 527 Teaching Reading in the Secondary School⁴

SEC 420 Practicum in Secondary Schools

SEC 421 Student Teaching in the Secondary School

SED 300 Educating Students with Disabilities

Area/Major/Minor/Unrestricted Electives48-56 hrs

Total Curriculum Requirements123-146 hrs

¹With a grade of *C* or better.

²Students in some teaching fields may be required to take a methods course in that discipline instead of EDU 303. Check with advisor or consult with department chair for specific information.

³Not required for English Education.

⁴Required for English Education only.

⁵See individual programs regarding this requirement.

⁶These courses may be used for University Studies Requirements.

Note: The Kentucky Education Professional Standards Board has restrictions on the combinations of majors one may select for certification to teach in high school. Students should check with their education advisors to ensure their selections are certifiable by the state. Teachers may no longer use a minor to get additional certifications.

Athletic Coaching Minor23 hrs

EXS 301, 485 or 540; PHE 310, 375 and 405; and 8 hours from the following including at least 4 hours of 400-level courses: PHE 285, 286, 287, 289, 312, 314, 316, 318, 319, 412, 414, 416, 418. Six hours must be upper-level courses completed in residence at Murray State University.

Social Science Minor (recommended)24 hrs

Open only to majors in economics, geography, history, or political science who seek secondary certification in social studies. ECO 231, GSC 110, HIS 221, 222, POL 140, SOC 133; and six

hours of upper level courses (300 or above) from the social science disciplines with approval of advisor. Courses required for a major may not be counted toward the minor; substitutions must be from a social science discipline other than the major and be approved by the advisor; and requirements for certification for teaching secondary school social studies, grades 8 through 12 through the College of Education must also be met.

Career Education

AREA:

Career and Technical Education/Business and Marketing Education/5-12 Certification

Bachelor of Arts/Bachelor of Science Degree
CIP 13.1399.08

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements43 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

MAT 135 Introduction to Probability and Statistics
MAT 140 College Algebra

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

•*University Studies Approved Electives:*

CSC 199 Introduction to Information Technology¹
ECO 230 Principles of Macroeconomics
ECO 231 Principles of Microeconomics

Note: Certification requires a grade of *B* or better in one English composition course and a *C* or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Professional Education Courses45 hrs

BED 510 Methods and Materials in Teaching
Business and Marketing Subjects²
CTE 200 Introduction to Career and Technical Education
CTE 501 Teaching through Application
CTE 502 Instructional Media, Curricula and Assessment
in CTE
CTE 503 Planning and Implementing Instruction in CTE
EDU 099 Transitions
EDU 405 Evaluation and Measurement in Education
EDU 422 Student Teaching Seminar
HEA 195 First Aid and Safety
MID 270 Teaching and Learning in the Middle Grades
SEC 420 Practicum in Secondary Schools
SEC 421 Student Teaching in the Secondary School
SED 300 Educating Students with Disabilities

Support Courses.....30 hrs

ACC 200 Principles of Financial Accounting
ACC 201 Principles of Managerial Accounting
BPA 215 Business Communications
CSC 125 Internet and Web Page Design
FIN 330 Principles of Finance
JMC 394 Introduction to Advertising³

LST 240 Legal Environment of Business
MGT 350 Fundamentals of Management
MKT 360 Principles of Marketing
MKT 361 Selling and Sales Management³
MKT 369 Retailing Management³
OSY 214 Office Information Systems

Unrestricted Electives 2 hrs

Total Curriculum Requirements 120 hrs

¹With a grade of *C* or better.

²CTE 503 is a prerequisite to BED 510.

³Choose either JMC 394, MKT 361, or MKT 369.

AREA:

Career and Technical Education/Family and Consumer Sciences Education/5-12 Certification

Bachelor of Science Degree
CIP 13.1399.08

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements42 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

BIO 101 Biological Concepts
CHE 101 Consumer Chemistry
MAT 117 Mathematical Concepts

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

•*Universities Studies Approved Elective:*

CSC 199 Introduction to Information Technology¹

Note: Certification requires a grade of *B* or better in one English composition course and a *C* or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Professional Education Courses42 hrs

CTE 200 Introduction to Career and Technical Education
CTE 501 Teaching through Application
CTE 502 Instructional Media, Curricula and Assessment
in CTE
CTE 503 Planning and Implementing Instruction in CTE
EDU 099 Transitions
EDU 405 Evaluation and Measurement in Education
EDU 422 Student Teaching Seminar
FCS 462 Methods of Teaching and Consumer Science
HEA 195 First Aid and Safety
SEC 420 Practicum in Secondary Schools
SEC 421 Student Teaching in the Secondary School
SED 300 Education of Students with Disabilities

Support Courses.....39 hrs

FCS 210 Child Development I
FCS 211 Child Development II
FCS 361 Programs in Family and Consumer Sciences
NTN 231 Principles of Food Science and Preparation

College of Education

Six hours from the following:

FCS 111 Family and Its Environment
FCS 413 Marriage and Family Relationships
FCS 527 Parenting

Six hours from the following:

FCS 241 Family Economics
FCS 342 Consumer Decision Making
FCS 441 Family Resource Management
FIN 230 Personal Financial Planning
MGT 350 Fundamentals of Management

Six hours from the following:

HEA 191 Personal Health
NTN 230 Nutrition
NTN 412 Community Nutrition and Health

Three hours from the following:

ART 346 Introduction to Fibers I
ITD 351 Textiles for Interior Design

Three hours from the following:

FCS 121 Basic Clothing Construction
FCS 125 Apparel Quality Analysis

Three hours from the following:

ITD 221 Design in the Near Environment
ITD 251 Equipment
ITD 253 Interior Design Studio I

Total Curriculum Requirements 125 hrs

¹With a grade of C or better.

Family and Consumer Studies Minor 21 hrs

A student must complete 21 hours in family and consumer studies in consultation with a faculty advisor in the area of interest. Six hours must be upper-level courses completed in residence at Murray State University.

AREA:

Career and Technical Education/Industrial Education/ 5-12 Certification

**Bachelor of Science Degree
CIP 13.1399.08**

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements 41-46 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

•*University Studies Approved Electives:*

CSC 199 Introduction to Information Technology¹

Note: Certification requires a grade of B or better in one English composition course and a C or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Professional Education Courses 35 hrs

CTE 200 Introduction to Career and Technical Education
CTE 501 Teaching through Application
CTE 502 Instructional Media, Curricula and Assessment in CTE

CTE 503 Planning and Implementing Instruction in CTE¹
CTE 572 Managing Career and Technical Learning Facilities
EDU 099 Transitions
HEA 195 First Aid and Safety
SEC 421 Student Teaching in the Secondary School²
SED 300 Educating Students with Disabilities

Limited Technical Electives..... 36 hrs

Approved by advisor:

Support Courses 9 hrs

Approved by advisor:

Total Curriculum Requirements 121-126 hrs

¹With a grade of C or better.

Note: Teacher certification allows substitution of CTE 463 and 10 hours advisor approved teacher education support courses for in-service teachers with four years teaching experience who are seeking certification in-service.

AREA:

Career and Technical Education/Engineering and Technology Education/5-12 Certification

**Bachelor of Science Degree
CIP 13.1399.08**

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements 43-45 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

MAT 150 Algebra and Trigonometry

PHY 130 General Physics I

PHY 131 General Physics I Laboratory

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

•*University Studies Approved Electives:*

CSC 199 Introduction to Information Technology¹

Note: Certification requires a grade of B or better in one English composition course and a C or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Professional Education Courses 45 hrs

CTE 200 Introduction to Career and Technical Education

CTE 501 Teaching through Application

CTE 502 Instructional Media, Curricula and Assessment in CTE

CTE 503 Planning and Implementing Instruction in CTE¹

EDU 099 Transitions

EDU 405 Evaluation and Measurement in Education

EDU 422 Student Teaching Seminar

HEA 195 First Aid and Safety

MID 270 Teaching and Learning in the Middle Grades

SEC 420 Practicum in Secondary Schools

SEC 421 Student Teaching in the Secondary School

SED	300	Educating Students with Disabilities
TTE	554	Teaching in the Modular and Systems Environment

Support Courses.....40 hrs

EMT	261	Introduction to Fluid Power Systems
EMT	262	Introduction to Fluid Power Systems Laboratory
GCM	153	Electronic Imaging
ITD	101	Introduction to Design and Graphic Communications
ITD	104	Computer Aided Design
ITD	130	Manufacturing Processes and Materials
ITD	301	Architectural Drawing & Residential Planning
ITD	330	Machine Tool Processes
ITD	350	Construction Systems
TSM	110	Electrical Systems I
TSM	133	Introduction to Telecommunications Systems Management Technology and Methods
TSM	241	Networking Fundamentals

Total Curriculum Requirements128-130 hrs¹With a grade of C or better.**ASSOCIATE:****Career and Technical Education****Associate of Science Degree****CIP 13.1320****University Studies Requirements22-24 hrs**
(see Chapter 4, University Studies Requirements)**Required Courses..... 15 hrs**

CTE	270	Basic Foundations of Career and Technical Education
CTE	272	Organizing and Managing School Learning Facilities ¹
CTE	274	Basic Instructional Media and Curriculum Development for CTE
CTE	371	Methods of Instruction in Career and Technical Education
EDP	260	Psychology of Human Development
		<i>or</i>
SED	300	Educating Students with Disabilities

Required Electives.....27 hrs

CTE	200	Introduction to Career and Technical Education
CTE	381	Career and Technical Experiences

Required Support Courses.....2 hrs

HEA	195	First Aid and Safety
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Total Curriculum Requirements66-68 hrs**Special Education****AREA:****Learning and Behavior Disorders/
Elementary Emphasis****Bachelor of Science/Bachelor of Arts Degree
CIP 13.1001**

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

Note: Students must be admitted to Teacher Education by the time they complete nine semester hours of professional education.**University Studies Requirements41-46 hrs**
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Social and Self-Awareness and Responsible Citizenship:*

PSY 180 General Psychology

•*University Studies Electives:*CSC 199 Introduction to Information Technology¹

EDP 260 Psychology of Human Development

EDU 103 Issues and Practices of American Education¹**Note:** Certification requires a grade of B or better in one English composition course and a C or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.**Required Courses61 hrs**

ART	343	Art Materials and Techniques for the Classroom Teacher
CDI	205	Introduction to Communication Disorders
EDU	404	Teaching Environmental Education K-12
ELE	304	Teaching Mathematics in Elementary P-5
ELE	305	Children's Literature
ELE	307	Teaching Language Arts in Elementary P-5
ELE	390	Introduction to Kindergarten
ELE	401	Teaching Social Studies in Elementary P-5
ELE	402	Teaching Science in Elementary P-5
MAT	115	Mathematics for Middle and Elementary Teachers I
MAT	215	Mathematics for Middle and Elementary Teachers II
MID	270	Teaching and Learning in the Middle Grades
REA	306	Teaching Reading in Elementary P-5
SED	350	Roles and Procedures in Special Education
SED	400	Characteristics and Individualized Planning for Children and Youth with Mild Disabilities
SED	425	Specialized Reading for Students with Mild Disabilities
SED	443	Curriculum and Instruction for Children and Youth with Mild Disabilities
SED	455	Practicum
SED	537	Diagnostic Methods
SED	552	Applied Behavior Analysis
SED	553	Instructional Procedures-Students with MSD

Professional Education Courses24 hrs

EDU	099	Transitions
EDU	303	Strategies of Teaching
EDU	422	Student Teaching Seminar
ELE	421	Student Teaching in Elementary P-5

College of Education

SED 300 Educating Students with Disabilities
SED 421 Student Teaching in Special Education

Total Curriculum Requirements126-131hrs

¹With a grade of C or better.

AREA:

Learning and Behavior Disorders/ Middle School Emphasis

Bachelor of Science/Bachelor of Arts Degree CIP 13.1001

ACCREDITED BY:

National Council for Accreditation of Teacher Education
(NCATE); Kentucky Education Professional Standards Board

University Studies Requirements41-46 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Social and Self-Awareness and Responsible Citizenship:*

PSY 180 General Psychology

•*University Studies Electives:*

CSC 199 Introduction to Information Technology¹

EDP 260 Psychology of Human Development

EDU 103 Issues and Practices of American Education

Note: Certification requires a grade of B or better in one English composition course and a C or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Required Courses54 hrs

CDI 205 Introduction to Communication Disorders

EDU 404 Teaching Environmental Education²

ELE 304 Teaching Mathematics in Elementary P-5

ELE 401 Teaching Social Studies in Elementary P-5

ELE 402 Teaching Science in Elementary P-5

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 215 Mathematics for Middle and Elementary Teachers II

MID 270 Teaching and Learning in the Middle Grades

MID 307 Middle School Language Arts²

REA 407 Middle School Reading

SED 350 Roles and Procedures in Special Education

SED 400 Instructional Procedures-Students with MSD

SED 425 Specialized Reading for Students with Mild Disabilities

SED 443 Curriculum and Instruction for Children and Youth with Mild Disabilities

SED 455 Practicum

SED 537 Diagnostic Methods

SED 552 Functional Behavior Analysis

SED 553 Instructional Procedures-Students with MSD

one of the following according to academic area:

MID 370 Laboratory in Teaching English and Communications

MID 371 Laboratory in Teaching Mathematics

MID 372 Laboratory in Teaching Science

MID 373 Laboratory in Social Studies

Professional Education Courses24 hrs

EDU 099 Transitions

EDU 303 Strategies of Teaching

EDU 422 Student Teaching Seminar

MID 421 Middle School Student Teaching

SED 300 Educating Students with Disabilities

SED 421 Student Teaching in Special Education

Additional Middle School Option Courses14-25 hrs

Students must select one of the following academic field specialization fields. Course substitutions can only be made by advisor approval in the department concerned.

English and Communication Field

One of the following:

ENG 204 Advanced Expository Writing

ENG 214 Introduction to Creative Writing

ENG 224 Writing in the Profession

and

One of the following:

ENG 329 Teaching English in Middle/Secondary Schools

ENG 425 Teaching English, Writing and Grammar
in Middle Schools

and

ENG 310 Linguistics and English Grammars

ENG 228 Standard English Usage

Three courses as listed below:

One of the following:

ENG 303 British Literature to 1760

ENG 304 British Literature, 1760 to the Present

One of the following:

ENG 307 British Literature to 1760

ENG 308 British Literature 1760-present

One of the following:

ENG 311 American Literature to 1890

ENG 312 American Literature, 1890 to the Present

and

One 300- or 400-level literature course

Mathematics Field³

OPTION I—required courses:

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 135 Introduction to Probability and Statistics

MAT 250 Calculus and Analytical Geometry I

MAT 305 Intermediate Geometry

MAT 399 Sets, Logic and Functions

Choose between the following:

MAT 140 College Algebra

and

MAT 145 Trigonometry

or

MAT 150 Algebra and Trigonometry

OPTION II—minor in mathematics and the following:

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 215 Mathematics for Middle and Elementary Teachers II

Science Field³

AST 115/116 Introductory Astronomy/Laboratory

BIO 101 Biological Concepts

BIO 116 Biological Inquiry and Analysis

CHE 105 Introductory Chemistry I

GSC 101 The Earth and the Environment

GSC 125 Weather and Climate

PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies Field³

CIV 201 World Civilizations and Cultures I

CIV 202 World Civilizations and Cultures II

ECO 230	Principles of Macroeconomics
ECO 231	Principles of Microeconomics
GSC 110	World Geography
HIS 221	American Experience to 1865
HIS 222	American Experience since 1865
POL 140	American National Government
SOC 133	Introduction to Sociology

and six hours from the following:

HIS 301	Ancient History to the Fall of Rome
HIS 302	Medieval Europe
HIS 306	Europe in Renaissance and Reformation
HIS 350	History of Latin America
HIS 430	Colonial America to 1763
HIS 431	America in Revolution
HIS 446	History of Kentucky

Total Curriculum Requirements133-149 hrs

¹With a grade of C or better.

²EDU 404 must be taken with MID 307.

³Substitutions can only be made by advisor approval in the department concerned. Some courses may be taken as University Studies electives.

General Special Education Minor21 hrs

Non-teaching minor. Minors are individualized. Please see your advisor. Six hours of the minor must be upper-level courses completed in residence at Murray State University.

**Department of Early Childhood and
Elementary Education
3201 Alexander Hall
270-809-2500**

Chair: Jo Roberston. **Faculty:** Baust, Edington, Gichuru, Gierhart, Gill, Hansen, Islam, Koren, Niffenegger, Patterson, Riley, Shatzer.

The Department of Early Childhood and Elementary Education prepares early childhood and elementary school teachers. Students completing one of the programs of study will be certified to apply to teach in an early childhood setting or in an elementary school. The programs are accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Kentucky Education Professional Standards Board.

The interdisciplinary early childhood education program prepares graduates to provide early intervention, care and educational services for infants, toddlers, preschool and kindergarten children with and without disabilities and their families. The program includes courses in special education, child development and professional education. Center-based programs and public schools provide professional experiences for program participants.

The elementary education program prepares students to teach in elementary schools, kindergarten through fifth grade. Students are educated and certified to teach all regular subject matter areas to children in those grades. The four-year preparation program includes courses in University Studies, professional education, and an academic emphasis area. Students interact with children in local schools during the professional education courses taken each year of the program.

In addition to undergraduate degrees the Department of Early Childhood and Elementary Education offers graduate degrees and Fifth-year or Rank I programs are also available. See the *Graduate Bulletin* for information regarding graduate programs.

AREA:

Elementary Education (Grades P-5)

Bachelor of Arts Degree

CIP 13.1202

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements44-46 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Global Awareness, Cultural Diversity and the World's Artistic Traditions:*

GSC 110 World Geography

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

BIO 101 Biological Concepts

MAT 117 Mathematical Concepts

or

MAT 140 College Algebra

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

PHI 202 Ethics

•*World's Historical, Literary, and Philosophical Traditions:*

CIV 202 World Civilizations II

HIS 221 American Experience to 1865

or

HIS 222 American Experience since 1865

•*University Studies Electives:*

CSC 199 Introduction to Information Technology¹

EDU 103 Issues and Practices of American Education

Note: Admission to the teacher education program also requires a grade of B or better in one English composition course plus a grade of C or better in a University Studies math course, COM 161 and EDU 103. Additional requirements for admission to teacher education and student teaching must be met. After completing 60 credit hours of undergraduate coursework, students may take no more than 12 credit hours of education courses before being admitted to the teacher education program. See advisor for information.

Professional Education28 hrs

EDU 099 Transitions

EDU 303 Strategies of Teaching

EDU 403 Structures and Foundations of Education¹

EDU 405 Evaluation and Measurement in Education¹

EDU 422 Student Teaching Seminar¹

ELE 421 Student Teaching in Elementary P-5

SED 300 Educating Students with Disabilities

Elementary Education Courses28 hrs

EDU 400 Practicum in Teaching Mathematics¹

EDU 404 Teaching Environmental Education¹

ELE 304 Teaching Mathematics in Elementary P-5

ELE 305 Children's Literature

ELE 307 Teaching Language Arts in Elementary P-5

ELE 390 Introduction to Kindergarten

ELE 401 Teaching Social Studies in Elementary P-5

ELE 402 Teaching Science in Elementary P-5¹

REA 306 Teaching Reading in Elementary P-5

REA 412 Practicum in Reading Instruction P-5¹

College of Education

Related Education Courses 16 hrs

- ART 343 Art Materials and Techniques
for the Classroom Teacher
ELE 311 Health, Wellness, and Movement
MAT 115 Mathematics for Middle and Elementary Teachers I
MAT 215 Mathematics for Middle and Elementary Teachers II
MUS 200 Public School Music I
MUS 300 Public School Music II

Academic Emphasis 12-16 hrs

Each student must complete one area of academic emphasis by completing one set of required courses listed below. A minimum of 12 hours is required to complete the emphasis area. Courses may not replicate those taken to meet university studies requirements.

English/Communication

- ENG 204 Advanced Expository Writing
ENG 214 Introduction to Creative Writing
ENG 310 Linguistics and English Grammars
literature course (3 hrs)

Fine Arts/Humanities

- ENG 201 Appreciation of Literature
HUM 212 Humanities in the Modern World: Diversity
PHI 202 Ethics
THD 220 Creative Dramatics

Foreign Language

Choose four courses in one language.

French:

- FRE 101 Fundamental Communications in French
FRE 102 Social Interactions in French
FRE 201 Intercultural Communications in French
FRE 202 Practical Applications in French
FRE 301 Social Issues in French Texts
FRE 331 Advanced Language Practice

Or appropriate courses as determined by placement examination.

German:

- GER 101 Fundamental Communications in German
GER 102 Social Interactions in German
GER 201 Intercultural Communications in German
GER 202 Practical Applications in German
GER 301 Social Issues in German Texts
GER 331 Advanced Language Practice

Or appropriate courses as determined by placement examination.

Spanish:

- SPA 101 Fundamental Communications in Spanish
SPA 102 Social Interactions in Spanish
SPA 201 Intercultural Communications in Spanish
SPA 202 Practical Applications in Spanish
SPA 301 Conversation and Composition I
SPA 302 Conversation and Composition II

Or appropriate courses as determined by placement examination.

Mathematics

- CSC 101 Introduction to Problem Solving Using Computers
MAT 135 Introduction to Probability and Statistics
MAT 140 College Algebra
or
MAT 145 Trigonometry
MAT 305 Intermediate Geometry

Science

- BIO 112 Field Biology
BIO 116 Biological Inquiry and Analysis
CHE 105 Introductory Chemistry I
one AST, CHE, GSC, PHY elective

Social/Behavioral Studies

- CIV 202 World Civilizations II
ECO 140 Contemporary Economics
HIS 446 History of Kentucky (or approved substitute)
and one of the following:
HIS 221 American Experience to 1865
HIS 222 American Experience Since 1865
POL 140 American National Government
PSY 180 General Psychology

Multidisciplinary Studies

Choose one course from each subject area:

English/Communications

- ENG 204 Advanced Expository Writing
ENG 214 Introduction to Creative Writing
ENG 228 Standard English Usage
ENG 310 Linguistics and English Grammars

Social/Behavioral/Humanities

- CIV 202 World Civilizations II
ECO 140 Contemporary Economics
ENG 201 Appreciation of Literature
HIS 446 History of Kentucky
HUM 212 Humanities in the Modern World: Diversity
PHI 202 Ethics
THD 104 The Theatrical Experience
THD 220 Creative Dramatics

Mathematics

- MAT 135 Introduction to Probability and Statistics
MAT 140 College Algebra
MAT 145 Trigonometry
MAT 250 Calculus and Analytic Geometry I

Science

- AST 115 Introductory Astronomy
BIO 116 Biological Inquiry and Analysis
CHE 101 Consumer Chemistry
CHE 105 Introductory Chemistry I
GSC 101 The Earth and the Environment
GSC 199 Earth Science

Total Curriculum Requirements 130-136 hrs

¹Admission to Teacher Education required.

AREA:
Elementary Education (Grades P-5)

Bachelor of Science Degree
CIP 13.1202

ACCREDITED BY:

National Council for Accreditation of Teacher Education (NCATE); Kentucky Education Professional Standards Board

University Studies Requirements41-46 hrs
 (see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Global Awareness, Cultural Diversity and the World's Artistic Traditions:*

GSC 110 World Geography

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

BIO 101 Biological Concepts

MAT 117 Mathematical Concepts

or

MAT 140 College Algebra

one approved AST, CHE, GSC, or PHY elective

•*Social and Self-Awareness and Responsible Citizenship:*

PSY 180 General Psychology

or

SOC 133 Introduction to Sociology

and one of the following

HIS 221 American Experience to 1865

HIS 222 American Experience since 1865

POL 140 American National Government

•*World's Historical, Literary, and Philosophical Traditions:*

CIV 202 World Civilizations II

•*University Studies Electives:*

CSC 199 Introduction to Information Technology¹

EDP 260 Psychology of Human Development

EDU 103 Issues and Practices of American Education

Note: Admission to the teacher education program also requires a grade of *B* or better in one English composition course plus a grade of *C* or better in a University Studies math course, COM 161 and EDU 103. Additional requirements for admission to teacher education and student teaching must be met. After completing 60 credit hours of undergraduate coursework, students may take no more than 12 credit hours of education courses before being admitted to the teacher education program. See advisor for information.

Professional Education28 hrs

EDU 099 Transitions

EDU 303 Strategies of Teaching

EDU 403 Structures and Foundations of Education¹

EDU 405 Evaluation and Measurement in Education¹

EDU 422 Student Teaching Seminar¹

ELE 421 Student Teaching in Elementary P-5

SED 300 Educating Students with Disabilities

Elementary Education Courses28 hrs

EDU 400 Practicum in Teaching Mathematics¹

EDU 404 Teaching Environmental Education¹

ELE 304 Teaching Mathematics in Elementary P-5

ELE 305 Children's Literature

ELE 307 Teaching Language Arts in Elementary P-5

ELE 390 Introduction to Kindergarten

ELE 401 Teaching Social Studies in Elementary P-5

ELE 402 Teaching Science in Elementary P-5¹

REA 306 Teaching Reading in Elementary P-5

REA 412 Practicum in Reading Instruction P-5¹

Related Education Courses16 hrs

ART 343 Art Materials and Techniques
for the Classroom Teacher

ELE 311 Health, Wellness, and Movement

MAT 115 Mathematics for Middle and Elementary Teachers I

MAT 215 Mathematics for Middle and Elementary Teachers II

MUS 200 Public School Music I

MUS 300 Public School Music II

Academic Emphasis12-16 hrs

Each student must complete one area of academic emphasis by completing one set of required courses listed below. A minimum of 12 hours is required to complete the emphasis area. Courses may not replicate those taken to meet university studies requirements.

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ENG 204 Advanced Expository Writing

ENG 214 Introduction to Creative Writing

ENG 310 Linguistics and English Grammars
literature course (3 hrs)

Fine Arts/Humanities

ENG 201 Appreciation of Literature

HUM 212 Humanities in the Modern World: Diversity

PHI 202 Ethics

THD 220 Creative Dramatics

Foreign Language

Choose four courses in one language.

French:

FRE 101 Fundamental Communications in French

FRE 102 Social Interactions in French

FRE 201 Intercultural Communications in French

FRE 202 Practical Applications in French

FRE 301 Social Issues in French Texts

FRE 331 Advanced Language Practice

Or appropriate courses as determined by placement examination.

German:

GER 101 Fundamental Communications in German

GER 102 Social Interactions in German

GER 201 Intercultural Communications in German

GER 202 Practical Applications in German

GER 301 Social Issues in German Texts

GER 331 Advanced Language Practice

Or appropriate courses as determined by placement examination.

Spanish:

SPA 101 Fundamental Communications in Spanish

SPA 102 Social Interactions in Spanish

SPA 201 Intercultural Communications in Spanish

SPA 202 Practical Applications in Spanish

SPA 301 Conversation and Composition I

SPA 302 Conversation and Composition II

Or appropriate courses as determined by placement examination.

Mathematics

CSC 101 Introduction to Problem Solving Using Computers

MAT 135 Introduction to Probability and Statistics

MAT 140 College Algebra

or

College of Education

MAT 145 Trigonometry
MAT 305 Intermediate Geometry

Science

BIO 112 Field Biology
BIO 116 Biological Inquiry and Analysis
CHE 105 Introductory Chemistry I
one AST, CHE, GSC, PHY elective

Social/Behavioral Studies

CIV 202 World Civilizations II
ECO 140 Contemporary Economics
HIS 446 History of Kentucky (or approved substitute)
and one of the following:
HIS 221 American Experience to 1865
HIS 222 American Experience Since 1865
POL 140 American National Government
PSY 180 General Psychology

Multidisciplinary Studies

Choose one course from each subject area:

English/Communications

ENG 204 Advanced Expository Writing
ENG 214 Introduction to Creative Writing
ENG 228 Standard English Usage
ENG 310 Linguistics and English Grammars

Social/Behavioral/Humanities

CIV 202 World Civilizations II
ECO 140 Contemporary Economics
ENG 201 Appreciation of Literature
HIS 446 History of Kentucky
HUM 212 Humanities in the Modern World: Diversity
PHI 202 Ethics
THD 104 The Theatrical Experience
THD 220 Creative Dramatics

Mathematics

MAT 135 Introduction to Probability and Statistics
MAT 140 College Algebra
MAT 145 Trigonometry
MAT 250 Calculus and Analytic Geometry I

Science

AST 115 Introductory Astronomy
BIO 116 Biological Inquiry and Analysis
CHE 101 Consumer Chemistry
CHE 105 Introductory Chemistry I
GSC 101 The Earth and the Environment
GSC 199 Earth Science

Total Curriculum Requirements127-135 hrs

¹Admission to Teacher Education required.

AREA:

Interdisciplinary Early Childhood Education (Birth to Primary)

**Bachelor of Science/Bachelor of Arts Degree
CIP 13.1210**

ACCREDITED BY:

National Council for Accreditation of Teacher Education
(NCATE); Kentucky Education Professional Standards Board

University Studies Requirements41-46 hrs
(see Chapter 4, University Studies Requirements)

University Studies selections must include:

•*Scientific Inquiry, Methodologies and Quantitative Skills:*

BIO 101 Biological Concepts

MAT 117 Mathematical Concepts (or higher)

•*Global Awareness, Cultural Diversity and the World's Artistic Traditions::*

THD 104 The Theatrical Experience

•*Social and Self-Awareness and Responsible Citizenship:*

EDP 260 Psychology of Human Development

•*University Studies Electives:*

CSC 199 Introduction to Information Technology

PSY 180 General Psychology (B.S. only)

SOC 133 Introduction to Sociology

Note: Certification requires a grade of *B* or better in one English composition course and a *C* or better in a University Studies math course, COM 161, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

Professional Studies28 hrs

ART 343 Art Materials and Techniques
for the Classroom Teacher

EDU 099 Transitions

EDU 103 Issues and Practices of American Education

EDU 403 Structures and Foundations of Education

EDU 422 Student Teaching Seminar¹

ELE 421 Student Teaching in Elementary P-5

MUS 200 Public School Music I

After completing 60 credit hours of undergraduate coursework, students may take no more than 12 credit hours of professional education courses before being admitted to the teacher education program. See advisor for information.

Interdisciplinary Early Childhood Courses51 hrs

CDI 340 Speech and Language Development

ELE 301 Language and Early Literacy for Early Childhood

ELE 302 Music and Movement for Young Children

ELE 308 Teaching Mathematics and Science Early Childhood

ELE 390 Introduction to Kindergarten

ELE 410 Collaboration and Communication in IECE
Environments

ELE 439 Early Childhood Assessment and Program
Development

ELE 455 Curriculum and Methods for Infants and
Toddlers

ELE 474 IECE Practicum

FCS 210 Child Development I

FCS 211 Child Development II

FCS 310 Program Planning for Preschool Children

FCS 311 Child Guidance
 SED 300 Educating Students with Disabilities
 SED 505 Special Education Procedures and Strategies for
 IECE
 SED 526 Introduction to Early Education of Children with
 Disabilities
 SED 553 Instructional Procedures-Students with MSD

Total Curriculum Requirements120-125 hrs

¹This course is not a requirement but may be taken as an elective.

**Department of Educational Studies,
 Leadership and Counseling
 3201 Alexander Hall
 270-809-2791**

Chair: Thomas Holcomb. **Faculty:** Bakes, Campoy, Dunham, Echoles, R. Flynn, Herr, Holcomb, Kem, Lyons, Murphy, Navan, Rose, Wall, Yeatts.

Graduate Programs

Graduate specialization is available in the department in two program areas: (1) administration and supervision; (2) guidance and counseling. The prerequisites and requirements for each program are listed in the *Graduate Bulletin*.

Administration and Supervision

Administration and supervision offers graduate programs leading to certification for leadership positions in the public schools. These positions are school principal, supervisor of instruction, director of pupil personnel, and school superintendent. Administration and supervision also provides a nationally accredited master of arts in education and specialist degree program in school administration.

Guidance and Counseling

At the master's level two graduate specializations are available: (1) a Master of Arts in Education school counselor, (2) a non-counseling Master of Science degree in Human Development and Leadership with an option for specialization in administration in nonprofit/volunteer organizations, college student personnel, dietetics or public administration, individually designed courses to meet specific career goals.

A post-master's program is available leading to standard certification in school counseling and to Rank I. An endorsement of the provisional school guidance certificate for individual intellectual assessment is available as well as an option to extend from one level of school counseling (elementary or secondary) to the other.

A specialist degree program is available with an option for school counseling and an option for community and agency counseling.

School Psychology

A sixth-year certification program in school psychology is also available in this department.