DEPARTMENTS

Adolescent, Career and Special Education 124  Educational Studies, Leadership and Counseling 158
Community Leadership and Human Services 143  Center for Communication Disorders 175
Early Childhood and Elementary Education 151

PROGRAMS

UNDERGRADUATE

Associate
Career and Technical Education

Baccalaureate
Career and Technical Education
Communication Disorders
Criminal Justice
Elementary Education
Health and Physical Education
Interdisciplinary Early Childhood Education
Learning Behavior Disorders
Middle School Education
Nonprofit Leadership Studies
Recreation and Leisure Services
Secondary School Certification
Social Work

Minor
Adventure Leadership
Athletic Coaching
Community Recreation
Criminal Justice
Family and Consumer Studies
General Special Education
Gerontology
Health and Physical Education
Nonprofit Leadership Studies
Social Science
Social Welfare

GRADUATE

Master’s
Career and Technical Education
Elementary Teacher Leader
Education Administration
Human Development and Leadership
Interdisciplinary Early Childhood Education
Library Media
Middle School Teacher Leader
Postsecondary Education Administration
Reading and Writing
School Counseling
Secondary Teacher Leader
Special Education
Speech-Language Pathology

Specialist
Counseling
Education Administration
Teacher Education and Professional Development

Doctorate
P-20 and Community Leadership

Certificate
Gifted and Talented Needs and Services for Mental Health Practitioners
Human Development and Leadership
Nonprofit Leadership Studies
College of Education and Human Services

The Mission of the Murray State University College of Education and Human Services 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, other education professionals, human service professionals to prepare them to make significant contributions in a diverse, global society.

The College is comprised of four departments and offers associate, baccalaureate, masters, post-masters, specialist in education, and doctorate degrees and certifications for teachers and other school personnel.

Adolescent, Career and Special Education. This department 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, engineering/technology education, learning and behavior disorders (elementary school and middle school), and middle school education.

A student may complete a Master of Arts in Education in middle school education, secondary education, and special education. A Master of Science in Career and Technical Education is also offered.

Community Leadership and Human Services. This department offers a Bachelor of Social Work (B.S.W.), and a bachelors of arts or science in recreation and leisure services, nonprofit leadership studies, or criminal justice. Students in the degree programs gain hands-on experience by working in a variety of settings in regional and state agencies.

Early Childhood and Elementary Education. The strong field-based orientation of this department and the diverse professional preparation and expertise of the faculty combine to provide students professional preparation in the areas of elementary, interdisciplinary early childhood, and reading and writing education. These programs reflect high standards of quality and relevance to the classroom.

Educational Studies, Leadership and Counseling. This department is home to the newly approved Ed.D. in P-20 and Community Leadership and the Master of Arts in Postsecondary Education. Other post-baccalaureate programs are offered in school administration and leadership, school counseling, and school psychology designed to prepare students to work in pre-school through high school educational environments. The human development and leadership degree prepares students from human services fields to work in administrative positions and take leadership roles in a variety of settings. A clinical mental health counseling concentration for non-school settings is also available with the Ed.S. in Counseling.

Graduate certificates. The College of Education and Human Services offers numerous programs toward Kentucky teacher certification at the post-baccalaureate, post-master’s levels. In addition to degree and rank certification programs, the College of Education and Human Services also offers 12-15 hour endorsement programs in gifted education, environmental education, school safety, and instructional computer technology. All offerings are described under the appropriate departments. Community Leadership and Human Services offers a graduate certificate in nonprofit leadership studies as well.

The College of Education and Human Services 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. Counseling programs as approved by the Council for the Accreditation of Counseling and Related Programs.

Additional Services

Special centers within the college focus resources in areas important to health and wellness of individuals and communities in the region, to the school districts of the service region, as well as community service and educational reform.

The Center for Assessment and Counseling’s mission is two-fold—to provide high quality, low cost psychoeducational assessment, counseling, and consultation services to schools, adults, children and their parents in the community, and to provide school psychology, special education, and counseling graduate students a venue to practice with close supervision, the skills acquired through their graduate preparation.

The Center for Gifted Studies offers a Bachelor Degree in Communication Disorders and a Master of Science in Speech-Language Pathology. In addition to exemplary academic programs, the center is home to the Murray State University Speech and Hearing Clinic, which offers comprehensive evaluations and therapy for a variety of communication disorders. The Speech and Hearing Clinic serves persons of all ages, from infants to senior citizens.

The Center for Gifted Studies serves as a resource to support excellence in gifted education. The center, located at 3205 Alexander Hall, collaborates with pre-service and graduate education students, the school psychology program, and teacher educators to provide services to parents and gifted children in the region. Special professional development programs for teachers and enrichment opportunities for gifted students are available during the academic year and the summer. The William O. Price Gifted Resource Collection contains books and other educational materials that are available for loan. For additional information, contact the Center for Gifted Education, 270-809-2539.

The Environmental Education Center, 320 Alexander Hall, offers services to pre-service and in-service teachers and other interested persons in the Murray State University service region. Materials and consulting services are available through the center.

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 teacher certification and rank change applications, and for a variety of data processing functions, and certification recommendations.

The office provides students enrolled in teacher education programs with a wide variety of clinical and field experiences/placements, including opportunities to observe and participate in regular public school classrooms.
Requirements for Admission to Teacher Education and Student Teaching

In order to be admitted to Teacher Education students must:

1) Have been granted admission to the Teacher Education Program.
2) File a formal application in the Office of Teacher Education Services two semesters prior to the term in which student teaching is desired. (Applications are distributed at scheduled student teaching orientations only.)
3) Have minimum 2.75 GPA’s in major, areas, professional education, and overall.
4) Have demonstrated teaching ability in field and clinical situations.
5) Have been successfully reviewed by the Admission to Teacher Education Committee of their college.
6) All teacher certification student’s personal immunizations must be up to date. All students are required to have record of TB skin test and physical on file at Teacher Education Services prior to student teaching.

In order to begin student teaching, students must:

1) Have senior, irregular, or graduate status and have completed all major courses and specialty areas.
2) Have been admitted to Teacher Education prior to the student teaching interview.
3) Have completed all required professional teacher education courses with a minimum 2.75 GPA.
4) File a valid and current medical examination, which includes a TB test (to begin student teaching within six months of exam).
5) Obtain a criminal records check.
6) Maintain a minimum 2.75 overall GPA and 2.75 GPA in required academic and professional education courses.
7) Have supplied TES with any other required information.

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 and Human Services. 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 selected. 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 readmission 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 by the Admission to Teacher Education Committee. 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 and Human Services 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., I, W, or E) assigned.

General Requirements for Certification in the Commonwealth of Kentucky

Any person who wishes initial certification in the Commonwealth of Kentucky must have:

- completed a teacher education program (including student teaching);
• earned a passing score on all required Praxis II Specialty Exam(s) and the Principles of Learning and Teaching exam;
• applied for a statement of eligibility; and
• successfully completed a one-year Kentucky teacher internship.

Students seeking certification or to add additional certification to current Kentucky teaching certificates should:
• complete and have signed a TC-1 form;
• complete a transcript request form;
• mail completed/sign TC-1 form and transcript request form to MSU Teacher Education Services, 2101 Alexander Hall, Murray, KY 42071.

Records and information on all the above standards and requirements are maintained in the Teacher Education Services Office, 2101 Alexander Hall, 270-809-2054.

NOTE: Requirements for teacher certification are established by the Kentucky Education Professional Standards Board (EPSB). Murray State University publishes these requirements as a service to students, but certification requirements outlined in this Bulletin may not reflect latest board policy. For up-to-date information, students should check with the chairs of the professional departments, the EPSB website at www.kyepsb.net, by calling EPSB at 888-598-7667, or by consulting Kentucky Administrative Regulations (available in the Legal Resources Library and the Kentucky Department of Education website www.kde.state.ky.us).

Initial Teaching Certification for Graduate Students

Graduate students who currently hold no teaching certificate may become eligible for certification if they enroll in an initial certification program, meet the criteria for admission to teacher education and student teaching and fulfill the requirements for certification.

Master's Degree Programs

These requirements are in addition to the general requirements for all graduate students listed in Graduate Admissions.

Requirements for Admission

All students applying for admission to a master's degree program offered by the College of Education and Human Services must have completed a baccalaureate degree from a regionally accredited college or university. Some program areas require a score on the general test (V + Q + A) of the Graduate Record Exam (GRE); consult departmental sections of this bulletin.

Unconditional

To qualify for unconditional admission, an applicant must have:
• an appropriate undergraduate major;
• an overall undergraduate GPA of 3.0;
• in addition, some programs in the college require a Kentucky letter of eligibility for the beginning teacher internship program or a Kentucky provisional certificate or comparable documentation from another state department of education. Contact departmental chair for information;
• international students must meet TOEFL score requirements listed in Graduate Admissions, as well as other requirements.

Conditional

Conditional admission may be granted to students who meet one of the following guidelines:
• an overall undergraduate GPA of at least 2.5 but less than 3.0;
• all unconditional admission requirements specified above except coursework to meet requirements for appropriate major or certification.

Students without appropriate certification may be admitted upon departmental review by signing a waiver acknowledging non-certification.

Students who do not meet admissions criteria specified above may be reviewed by the appropriate departmental graduate committee. Following a full review of all student records, that committee will:
A. recommend conditional admission (permissible only when the student meets university graduate admission requirements), carefully specifying conditions; or
B. recommend remediation and reschedule the student for departmental graduate committee admission review once remediation is complete; or
C. deny admission.

Students admitted conditionally who successfully complete nine hours of graduate work will be reassigned to unconditional status. A student admitted conditionally who has a GPA of less than 3.0 will be dropped from the graduate program. A graduate student dropped for academic reasons may reapply after remaining out of the graduate program for one semester.

Additional Requirements

Students must complete all requirements for the degree within eight calendar years from beginning of first course (per university regulations).

Students may transfer up to 12 semester hours of credit from a regionally accredited institution, providing such credit is acceptable to the student’s major department and approved by the student’s advisor in advance. The grade in each transfer course must be B or better.

Some graduate programs in education have prerequisites that include teacher certification. All candidates for the Master of Arts in Education degree should consult with appropriate program faculty for specific program course requirements.

Requirements for all master’s programs include:
• a grade average of B with no course accepted with a grade lower than C; and
• completion of all requirements for the degree within eight calendar years from beginning of first course (per university regulations).
Candidates may be required to pass a comprehensive examination developed and administered by the appropriate academic department and/or receive a pass on a professional portfolio.

Upon admission to the program, an advisor will be assigned to guide the student’s work.

During the first semester of post master level study, the student must submit a program of study that has been planned with the assigned advisor. The program of study must be approved by the student’s advisor and the collegiate coordinator of graduate programs and filed in Teacher Education Services during the first semester of study.

Requirements for all post master level programs include:
- a grade average of B with no course accepted with a grade lower than C;
- a minimum of 15 hours earned at Murray State University; and
- completion of all requirements for the certification program with 10 calendar years from beginning of first course or experience used in the program.

Admission of Non-Certified Applicants - MAEd in Elementary, Middle, or Secondary Teacher Leader

International applicants with teaching experience and others without a teaching certificate may be admitted to the Elementary Teacher Leader, Middle School Teacher Leader or Secondary Teacher Leader master’s degree programs. These applicants must submit a resume and a letter of application identifying a program of choice and stating the reasons for interest in the program. NOTE: If admitted, the candidate’s advisor will evaluate the candidate’s academic and experiential record and professional interests to ensure appropriate course placements.

Completion of a Teacher Leader master’s degree on this type of admission will not lead to initial teacher certification or an endorsement.

Specialist in Education Degrees

The primary purpose of the specialist in education degree is to provide a plan of advanced study with greater depth of concentration than is possible at the master’s level, when each candidate’s plan of study is tailored to meet individual and career needs.

Programs leading to the specialist in education degree are offered in school counseling, mental health counseling, school administration, elementary education, middle school education, and secondary education.

Admission to graduate study. An individual seeking a specialist degree who is not already a graduate student at Murray State University must apply to Graduate Admissions and Records for admission to graduate study. An individual who has completed requirements for a master’s degree at Murray State University must apply for readmission before the individual can be accepted for the specialist in education degree program. In addition, official records of (1) all graduate work, (2) all undergraduate work, and (3) Graduate Record Examination scores, if applicable, must be sent to Graduate Admissions and Records.

Requirements for Admission

In addition to Murray State University requirements (see Graduate Admissions), depending on the program, an applicant may need:
- a master’s degree or acceptable alternative from a regionally accredited college or university;
- basic graduate courses in the areas of educational research, educational foundations, and curriculum if applicable;
- one year of successful experience in a certified position in an educational setting;
- evidence of satisfactory scholarship;
- selected an appropriate concentration;
- a satisfactory score on the aptitude section of the Graduate Record Examination, if required by the program;
- approval by the graduate faculty in the concentration; and
- a valid teaching certificate (where required).

Other Degree Requirements

In addition to other Murray State University requirements (see Academic Degree and Programs), additional requirements for most post master’s degree programs include:
- a grade average of B with no course accepted with a grade lower than C;
- completion of all requirements for the degree within eight calendar years from beginning of first course (per university regulations).

Committee. The student’s committee will be appointed by the collegiate coordinator of graduate programs during the first semester of work on the specialist in education degree. Until the committee is appointed, the chair of the department, or a designated representative will act as the student’s program advisor. This committee, in consultation with the student, will develop a plan of study and will guide the student’s specialty study.

Specialty study. Specialty study (3-6 hours of credit) must embody results of a study directly related to the candidate’s area of concentration. The form and style requirements of the specialty are described in Guidelines for the Preparation of Master’s Thesis or Specialty Paper available from the Office of Graduate Education.

The specialty study topic must be approved by the student’s committee after which the student may enroll for ADM/CNS/EDU 798.

Doctor of Education Degree

Refer to the Department of Educational Studies, Leadership and Counseling for doctorate degree information, admission requirements, and program listings.

Note: L=literature; R=research; PT=professional training. See page 70.
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, engineering/technology education, learning and behavior disorders (elementary school and middle school), and middle school education. The department provides minor programs in athletic coaching, family and consumer studies, general special education, health and physical education, and social science. Bachelor of Arts, Bachelor of Science, and Associate of Science undergraduate degrees are offered.

A student may complete a Master of Arts in Education in middle school education, secondary education, and special education. Several endorsement specializations are offered to those seeking the M.A.Ed. in Secondary Education Teacher Leader and may be found in this section or listed later in this chapter. In addition to the master’s programs, the specialist degree is offered at the middle school and secondary school levels.

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 and the Kentucky Educational Professional Standards Board.

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 Track**

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 Requirements ......................... 38-42 hrs  
(See Academic Degrees and Programs.)

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 Education

- **University Studies Electives**  
  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 B 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 or Office of Teacher Education Services for details.

Required Courses .................................................. 46 hrs

- EXS 385 Sport and Exercise Psychology
- HPE 175 Foundations of Health and Physical Education
- HPE 360 Teaching Strategies in Sex Education
- HPE 370 Teaching Substance Abuse Education
- HPE 450 Teaching Strategies in Health Education
- NTN 230 Nutrition
- PHE 200 Health Implications for HPE Professionals
- 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 405  Physiology of Exercise and Fitness
PHE 459  Teaching Adolescent Physical Education

Required for Teacher Certification ........................................ 36 hrs
CSC 199  Introduction to Information Technology\(^1\)
EDU 100T  Transitions
EDU 303  Strategies of Teaching
EDU 403  Structures and Foundations of Education
EDU 405  Evaluation and Measurement in Education\(^2\)
ELE 421  Student Teaching Elementary P-5, IECE
SEC 420  Practicum in Secondary Schools\(^2\)
SEC 421  Student Teaching in the Secondary School
SEC 422  Extended Practicum\(^3\)
SED 300  Educating Students with Disabilities

Total Curriculum Requirements ........................................ 120-125 hrs
\(^1\)With a grade of C or better.
\(^2\)EDU 405 and SEC 420 must be taken together and taken two semesters before student teaching.
\(^3\)Must be taken one semester before student teaching.

AREA:
Health and Physical Education/Non-Certification Track

Bachelor of Arts/Bachelor of Science Degree
CIP 13.1307

University Studies Requirements ................................. 38-43 hrs
(See Academic Degrees and Programs.)

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 Education
• **University Studies Electives**
  EDP 260  Psychology of Human Development

Required Courses ......................................................... 46 hrs
EXS 385  Sport and Exercise Psychology
HPE 175  Foundations of Health and Physical Education\(^3\)
HPE 360  Teaching Strategies in Sex Education
HPE 370  Teaching Substance Abuse Education
HPE 450  Teaching Strategies in Health Education
NTN 230  Nutrition
PHE 200  Health Implications for HPE Professionals
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 405  Physiology of Exercise and Fitness
PHE 459  Teaching Adolescent Physical Education

Non-Certification Track ................................................. 37 hrs
EDU 100T  Transitions
EDU 321  Teaching Strategies I for Non-Certification Majors (Children to Adolescents)
EDU 322  Teaching Strategies II for Non-Certification Majors (Late Adolescents to Adulthood)
EDU 490  Internship I
EDU 491  Internship II
GUI 100  Self-Development and Career Exploration
HPE 409  Evaluation and Assessment in Health and Physical Education
NLS 290  Introduction to the Role of Service and the Nonprofit Sector
PHE 304  Adapted Physical Education
PHE 310  Fundamentals of Athletic Coaching
PHE 475  Policy and Professional Practice in Athletic Settings

Choose one of the following:
SOC 231  Social Problems
SOC 331  The Family
SOC 332  Socialization of Youth

**Restricted Electives** ......................................................... 4 hrs

Choose two of the following:
PHE 285  Football and Basketball Officiating
PHE 312  Coaching Football I
PHE 314  Coaching Basketball I
PHE 316  Coaching Baseball I
PHE 318  Coaching Track and Field I
PHE 319  Coaching Soccer

**Total Curriculum Requirements** .................................. 125-130 hrs

1With a grade of C or better.
2May be counted as a University Studies requirement under the Social and Self-Awareness and Responsible Citizenship category.

**Health and Physical Education Minor** ................................. 21 hrs
HPE 175; PHE 205, 206, 310, 375, 405 and three hours of HPE, PHE or other pre-approved 300-400 level electives. Cannot take courses that require admission to Teacher Education.

**AREA:**
**Middle School Education/5-9 Certification Track**

**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.

**-ONE ACADEMIC TRACK-**

**University Studies Requirements** .................................. 38-44 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:

- **University Studies Electives**
  - CSC 199  Introduction to Information Technology
  - EDP 260  Psychology of Human Development

*Note:* Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course and public speaking. 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** ................................. 43 hrs

EDU 100T  Transitions
EDU 103  Issues and Practices of American Education
EDU 303  Strategies of Teaching
EDU 403  Structures and Foundations of Education
EDU 404  Teaching Environmental Education K-12
MID 270  Teaching and Learning in the Middle Grades
MID 307  Middle School Language Arts
MID 395  Advanced Strategies of Teaching in the Middle Grades
MID 421  Middle School Student Teaching
MID 422  Extended Practicum
REA 407  Middle School Reading
SED 300  Educating Students with Disabilities
Students must select one academic specialization field from the following:

**English and Communication**
- ENG 221 Introduction to English Studies
- ENG 228 Standard English Usage
- ENG 310 Introduction to English Linguistics
- ENG 425 Teaching Literature, Writing and Grammar in Middle Schools

*and*

One of the following:
- ENG 204 Advanced Expository Writing
- ENG 214 Introduction to Creative Writing
- ENG 224 Writing in the Profession

**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 World Literature to 1830
- ENG 308 World Literature 1830 to the Present

One of the following:
- ENG 311 American Literature to 1890
- ENG 312 American Literature, 1890 to the Present

**Mathematics**
- MAT 115 Mathematics for Middle and Elementary Teachers I
- MAT 117 Mathematical Concepts
- MAT 135 Introduction to Probability and Statistics
- MAT 140 College Algebra
- MAT 145 Trigonometry
- MAT 215 Mathematics for Middle and Elementary Teachers II
- MAT 250 Calculus and Analytical Geometry I
- MAT 305 Intermediate Geometry
- MAT 399 Sets, Logic and Functions

**Science**
- AST 115/116 Introductory Astronomy/Laboratory
- BIO 101 Biological Concepts
- BIO 216 Biological Inquiry and Analysis
- CHE 105 Introductory Chemistry
- GSC 101 The Earth and the Environment
- GSC 125 Weather and Climate
- PHY 125/126 Brief Introductory Physics/Laboratory

**Social Studies**
- CIV 201 World Civilizations I
- CIV 202 World Civilizations 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

**Restricted Content Electives** ........................................ 1-17 hrs

*Must have prior approval of advisor and may include or enhance academic track.*
Total Curriculum Requirements ........................................ 120-124 hrs

1 With a grade of C or better.
2 With a grade of B or better.
3 EDU 404 must be taken with MID 307.
4 Must be taken two semesters before student teaching.
5 Must be taken one semester before student teaching.
6 Substitutions can only be made with prior approval by advisor in the department concerned.
7 Academic specialization coursework may include University Studies requirements.

AREA:
Middle School Education/5-9 Certification Track

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.

-TWO ACADEMIC TRACKS-

University Studies Requirements ........................................ 38-44 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:

• University Studies Electives
  CSC 199 Introduction to Information Technology
  EDP 260 Psychology of Human Development

Note: Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course and public speaking. 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 ........................................ 43 hrs

EDU 100T Transitions
EDU 103 Issues and Practices of American Education
EDU 303 Strategies of Teaching
EDU 403 Structures and Foundations of Education
EDU 404 Teaching Environmental Education K-12
MID 270 Teaching and Learning in the Middle Grades
MID 307 Middle School Language Arts
MID 395 Advanced Strategies of Teaching in the Middle Grades
MID 421 Middle School Student Teaching
MID 422 Extended Practicum
REA 407 Middle School Reading
SED 300 Educating Students with Disabilities

Students must select two academic specialization fields from the following:

English and Communication
ENG 221 Introduction to English Studies
ENG 228 Standard English Usage
ENG 310 Introduction to English Linguistics
ENG 425 Teaching Literature, Writing and Grammar in Middle Schools

One of the following:
ENG 204 Advanced Expository Writing
ENG 214 Introduction to Creative Writing
ENG 224 Writing in the Professions

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 World Literature to 1830
ENG 308 World Literature 1830 to the Present
One of the following:
ENG 311 American Literature to 1890
ENG 312 American Literature, 1890 to the Present

Mathematics
MAT 115 Mathematics for Middle and Elementary Teachers I
MAT 135 Introduction to Probability and Statistics
MAT 215 Mathematics for Middle and Elementary Teachers II
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

Science
AST 115/116 Introductory Astronomy/Laboratory
BIO 101 Biological Concepts
BIO 216 Biological Inquiry and Analysis
CHE 105 Introductory Chemistry
GSC 101 The Earth and the Environment
GSC 125 Weather and Climate
PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies
CIV 201 World Civilizations I
CIV 202 World Civilizations 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 Requirements ................................. 125-145 hrs

1With a grade of C or better.
2With a grade of B or better.
3EDU 404 must be taken with MID 307.
4Must be taken two semesters before student teaching.
5Must be taken one semester before student teaching.
6Academic track coursework may include University Studies requirements.
7Substitutions can only be made with prior approval by advisor in the department concerned.
CERTIFICATION:
Secondary School Teacher (8-12)

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

University Studies Requirements ........................................ 38-44 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:

**University Studies Approved Elective:**
CSC 199 Introduction to Information Technology\(^1,2\)

Note: Certification requires a grade of B or better in one English composition course and a B 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 ....................................... 38 hrs
EDP 260 Psychology of Human Development\(^3\)
EDU 103 Issues and Practices of American Education\(^3\)
EDU 303 Strategies of Teaching\(^4\)
EDU 403 Structures and Foundations of Education
EDU 405 Evaluation and Measurement in Education\(^5\)
SEC 420 Practicum in Secondary Schools\(^5\)
SEC 421 Student Teaching in the Secondary School
SEC 422 Extended Practicum\(^5,6\)
SED 300 Educating Students with Disabilities

Area/Major/Minor/Unrestricted Electives
See individual programs for specific requirements.

Total Curriculum Requirements ........................................ 120 hrs
See individual programs for specific requirements. A minimum of 120 hours is required.
\(^1\)With a grade of C or better.
\(^2\)See individual programs regarding this requirement.
\(^3\)These courses may be used for University Studies Requirements.
\(^4\)Students 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.
\(^5\)EDU 405 and SEC 420 must be taken together and taken two semesters before student teaching.
\(^6\)Must be taken one semester before student teaching.

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 Minor ..................................................... 22 hrs
EXS 385 or PSY 222 or SOC 436; PHE 310, 375 and 405; and 10 hours from the following: PHE 285, 289, 312, 314, 316, 318, 319, 414, 416. 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 and Human Services must also be met.
Middle and Secondary Graduate Programs

Master of Arts in Education: Middle School Teacher Leader

CIP 13.1203

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

TEACHER LEADERSHIP

Total Course Requirements ........................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning\textsuperscript{a}
EDU 640 Exit Seminar in Teacher Leadership\textsuperscript{a}

Other Course Requirements
PSY 681 Advanced Adolescent Psychology
Advisor approved courses supporting the teaching field or an educational endorsement specialization. (12 hrs)

Other Degree Requirements
Students must complete EDU 600 before enrolling in EDU 639.

\textsuperscript{1}Requires dean and chair approval.

Master of Arts in Education: Secondary Teacher Leader

CIP 13.1205

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

TEACHER LEADERSHIP

Total Course Requirements ........................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning\textsuperscript{a}
EDU 640 Exit Seminar in Teacher Leadership\textsuperscript{a}

Other Course Requirements
ADM 627 School Law and Finance for Teachers
EDU 626 Integration of Educational Technology
EDU 650 Workshop in Education
PSY 681 Advanced Adolescent Psychology
SED 606 Procedures for Classroom Management and Discipline

Other Degree Requirements
Students must complete EDU 600 before enrolling in EDU 639.
Other Course Requirements
EDU 621 Advanced Methods of Teaching
Advisor approved courses supporting the teaching field or an educational endorsement. (12 hrs)

Other Degree Requirements
Students must complete EDU 600 before enrolling in EDU 639.

ALTERNATIVE CERTIFICATION

Total Course Requirements ............................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning
EDU 640 Exit Seminar in Teacher Leadership

Other Course Requirements
ADM 627 School Law and Finance for Teachers
EDU 621 Advanced Methods of Teaching
EDU 626 Integration of Educational Technology
EDU 650 Workshop in Education
SED 606 Procedures for Classroom Management and Discipline

Other Degree Requirements
Students must complete EDU 600 before enrolling in EDU 639.
1 Requires dean and chair approval.

Secondary Education Academic Concentrations
The following academic concentrations for the M.A.Ed. in Secondary Teacher Leader are offered in collaboration with the academic concentration host department. Admission for all M.A.Ed. programs is determined by the College of Education and Human Services in conjunction with the concentration program director.

Biology French, German, or Spanish
Chemistry History
Economics Mathematics
English Studio Art

Specialist in Education:
Teacher Education and Professional Development

CIP 13.1206

Total Course Requirements ............................................ 30 hours
EDP 675 Advanced Educational Psychology
EDU 622 Philosophy of Education
EDU 798 Specialty Study
ELE 647 Curriculum in the Elementary School
or
MID 640 Middle School Curriculum
or
SEC 641 Building the Curriculum of the Secondary School
Courses approved in advance by the student’s specialist committee (15 hrs)

Other Degree Requirements
Defense of specialty study. See MSU/COE requirements.
ASSOCIATE:
Career and Technical Education

Associate of Science Degree
CIP 13.1320

University Studies Requirements ........................................ 22-24 hrs
(See Academic Degrees and Programs.)

Required Courses ............................................................. 15 hrs
CTE  270  Basic Structures and Foundations of CTE
CTE  272  Organizing and Managing School Learning Facilities
CTE  274  Basic Assessment and Curricula for Career and Technical Education
CTE  371  Methods of Instruction in Career and Technical Education
EDP  260  Psychology of Human Development
   or
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

Total Curriculum Requirements ........................................... 66-68 hrs

AREA:
Career and Technical Education/Business and Marketing Education/
5-12 Certification Track

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 Requirements ....................................... 40-50 hrs
(See Academic Degrees and Programs.)

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
  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 B or better in a University Studies math course, public speaking, and
EDU 103 or the CTE equivalent course, CTE 200. 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 ....................................... 51 hrs
BED  510  Methods and Materials in Teaching Business and Marketing Subjects
   or
EDU  303  Strategies of Teaching
CSC  199  Introduction to Information Technology
CTE  200  Introduction to Career and Technical Education
CTE  501  Structures and Foundations of CTE
CTE  502  Assessment and Curricula in Career and Technical Education
CTE 503 Planning and Implementing Instruction in CTE
EDU 100T Transitions
EDU 405 Evaluation and Measurement in Education
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
SEC 422 Extended Practicum
SED 300 Educating Students with Disabilities

Support Courses .................................................................................................................. 30 hrs
ACC 200 Principles of Financial Accounting
ACC 201 Principles of Managerial Accounting
BUS 215 Business Communications
CSC 125 Internet and Web Page Design
FIN 330 Principles of Finance
JMC 394 Introduction to Advertising
LST 240 Legal Environment of Business
MGT 350 Fundamentals of Management
MKT 285 Emerging Technologies in Marketing
MKT 360 Principles of Marketing
MKT 361 Selling and Sales Management
MKT 369 Retailing Management

Total Curriculum Requirements ......................................................................................... 121-131 hrs

AREA: Career and Technical Education/Engineering and Technology Education/5-12 Certification Track

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 ....................................................................................... 40-42 hrs
(See Academic Degrees and Programs.)

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

Note: Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course, public speaking, and EDU 103 or the CTE equivalent course, CTE 200. 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 ......................................................................................... 51 hrs
CSC 199 Introduction to Information Technology
CTE 200 Introduction to Career and Technical Education
CTE 501 Structures and Foundations of CTE
CTE 502 Assessment and Curricula in Career and Technical Education
CTE 503 Planning and Implementing Instruction in CTE
EDU 100T Transitions
EDU 405 Evaluation and Measurement in Education
HEA 195 First Aid and Safety
MID 270 Teaching and Learning in the Middle Grades
SEC 420 Practicum in Secondary Schools
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEC 421</td>
<td>Student Teaching in the Secondary School</td>
</tr>
<tr>
<td>SEC 422</td>
<td>Extended Practicum¹</td>
</tr>
<tr>
<td>SED 300</td>
<td>Educating Students with Disabilities</td>
</tr>
<tr>
<td>TTE 554</td>
<td>Teaching in the Modular and Systems Environment</td>
</tr>
</tbody>
</table>

**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 Design I
- ITD 330 Machine Tool Processes
- ITD 350 Construction Systems
- TSM 110 Electrical Systems I
- TSM 133 Telecommunications Technology and Methods
- TSM 241 Networking Fundamentals

**Total Curriculum Requirements** ......................... 131-133 hrs

1. With a grade of C or better.
2. EDU 405 and SEC 420 must be taken together and taken two semesters before student teaching.
3. Must be taken one semester before student teaching.

---

**AREA:**

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

**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** ......................... 39 hrs

(See Academic Degrees and Programs.)

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

Note: Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course, public speaking, and EDU 103 or the CTE equivalent course, CTE 200. 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** .............................. 48 hrs

- CSC 199 Introduction to Information Technology¹
- CTE 200 Introduction to Career and Technical Education
- CTE 501 Structures and Foundations of CTE
- CTE 502 Assessment and Curricula in Career and Technical Education
- CTE 503 Planning and Implementing Instruction in CTE
- EDU 100T Transitions
- EDU 405 Evaluation and Measurement in Education²
- FCS 462 Methods of Teaching Family and Consumer Sciences
- HEA 195 First Aid and Safety
- SEC 420 Practicum in Secondary Schools²
- SEC 421 Student Teaching in the Secondary School
- SEC 422 Extended Practicum³
- SED 300 Education of Students with Disabilities
Support Courses ......................................................... 39 hrs
FCS 121 Basic Clothing Construction
FCS 210 Child Development I
FCS 211 Child Development II
FCS 361 Programs in Vocational Family and Consumer Sciences
ITD 351 Materials and Textiles for Interiors
NTN 231 Principles of Food Science and Preparation

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

and:
Three hours from the following:
ITD 221 Design in the Near Environment
ITD 251 Equipment
ITD 253 Interior Design Studio I

Total Curriculum Requirements ........................................ 126 hrs
1With a grade of C or better.
2EDU 405 and SEC 420 must be taken together and taken two semesters before student teaching.
3Must be taken one semester before student teaching.

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 Track

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 .............................. 38-43 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
•Social and Self-Awareness and Responsible Citizenship
EDP 260 Psychology of Human Development

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 the CTE equivalent course, CTE 200. 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
CSC 199 Introduction to Information Technology
CTE 200 Introduction to Career and Technical Education
CTE 501 Structures and Foundation of CTE
CTE 502 Assessment and Curricula in Career and Technical Education
CTE 503 Planning and Implementing Instruction in CTE
EDU 100T Transitions
HEA 195 First Aid and Safety
SEC 421 Student Teaching in the Secondary School
SED 300 Educating Students with Disabilities
Limited Technical Electives ................................................... 36 hrs
Approved by advisor.

Support Courses ............................................................... 12 hrs
Approved by advisor.

Total Curriculum Requirements ........................................ 121-126 hrs
\(^{1}\)With 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.

Master of Science in Career and Technical Education

CIP 13.1309

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

This Master of Science in Career and Technical Leadership Education is appropriate for teachers concentrating in agriculture, business and marketing, family and consumer sciences, technology education, and industrial education. This degree may be used to:
- achieve Rank II classification for certified teachers in the career and technical education disciplines, and
- become eligible for initial certification in career and technical education (grades 5-12) when combined with an appropriate technical bachelor’s degree and/or other needed technical courses.

Total Course Requirements ............................................. 30 hours
EDU 600  Introduction to Teacher Leadership
EDU 631  Classroom Management and Student Motivation
EDU 633  Curriculum Development
EDU 637  Instruction for Diverse Learners
EDU 639  Research to Improve Student Learning
EDU 640  Exit Seminar in Teacher Leadership

Other Course Requirements
CTE 665  Program Planning and Evaluation
CTE 667  Emerging Trends in Instructional Technology
CTE 671  Philosophy of Career and Technical Education
CTE 672  Managing Career and Technical Learning Facilities
CTE 676  Organization and Administration of Career and Technical Education

Other Degree Requirements
Successful completion of program portfolio is required. Students must complete EDU 600 before enrolling in EDU 639.

Note: Teacher certification requires a bachelors degree with major or area in approved technical discipline; additional prerequisite courses may be required; students must successfully complete all required assessments as identified in 704 KAR 20:305; additional requirements for admission to teacher education and student teaching must be met. See advisor for details. To become certified students must successfully complete the internship program identified in 704 KAR 10:690.

Additional Requirements
Contact Teacher Education Services for details on admission to student teaching.
Special Education

AREA:
Learning and Behavior Disorders/Elementary Track

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 Requirements ........................................ 38-47 hrs
(See Academic Degrees and Programs.)

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

Note: Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course, public speaking, and EDU 103 or EDU 104. 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 ............................................................... 61 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 Elementary Mathematics
ELE 305 Children’s Literature
ELE 307 Teaching Elementary Language Arts
ELE 390 Introduction to Kindergarten
ELE 401 Teaching Elementary Social Studies
ELE 402 Teaching Elementary Science
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 Literacy Development in the Elementary School
SED 350 Roles and Procedures in Special Education
SED 400 Characteristics of Students with Mild Disabilities
SED 408 Functional Behavior Analysis
SED 409 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

Professional Education Courses ............................................. 24 hrs
EDU 100T Transitions
EDU 103 Issues and Practices of American Education²
EDU 303 Strategies of Teaching
ELE 421 Student Teaching Elementary P-5, IECE
SED 300 Educating Students with Disabilities
SED 421 Student Teaching in Special Education

Total Curriculum Requirements ............................................. 123-132 hrs

¹With a grade of C or better.
²With a grade of B or better.
AREA: Learning and Behavior Disorders/Middle School Track

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 Requirements ........................................ 38-47 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
• Social and Self-Awareness and Responsible Citizenship
  PSY 180 General Psychology
• University Studies Electives
  CSC 199 Introduction to Information Technology
  EDP 260 Psychology of Human Development
  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 Arts
  MID 395 Advanced Strategies of Teaching in the Middle Grades
  REA 407 Middle School Reading

Required Courses .............................................................. 55 hrs
  CDI 205 Introduction to Communication Disorders
  EDU 404 Teaching Environmental Education K-12
  ELE 304 Teaching Elementary Mathematics
  ELE 401 Teaching Elementary Social Studies
  ELE 402 Teaching Elementary Science
  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 Arts
  MID 395 Advanced Strategies of Teaching in the Middle Grades
  SED 350 Roles and Procedures in Special Education
  SED 400 Characteristics of Students with Mild Disabilities
  SED 408 Functional Behavior Analysis
  SED 409 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

Professional Education Courses ........................................... 24 hrs
  EDU 100T Transitions
  EDU 103 Issues and Practices of American Education
  EDU 303 Strategies of Teaching
  MID 421 Middle School Student Teaching
  SED 300 Educating Students with Disabilities
  SED 421 Student Teaching in Special Education

Students must select one of the following academic tracks. 4

English and Communication
  ENG 221 Introduction to English Studies
  ENG 228 Standard English Usage
  ENG 310 Introduction to English Linguistics
  ENG 425 Teaching Literature, Writing and Grammar in Middle Schools
  and
  One of the following:
  ENG 204 Advanced Expository Writing
  ENG 214 Introduction to Creative Writing
  ENG 224 Writing in the Professions
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 World Literature to 1830
ENG 308 World Literature 1830 to the Present

One of the following:
ENG 311 American Literature to 1890
ENG 312 American Literature, 1890 to the Present

Mathematics^4
MAT 115 Mathematics for Middle and Elementary Teachers I
MAT 135 Introduction to Probability and Statistics
MAT 215 Mathematics for Middle and Elementary Teachers II
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

Science^4
AST 115/116 Introductory Astronomy/Laboratory
BIO 101 Biological Concepts
BIO 216 Biological Inquiry and Analysis
CHE 105 Introductory Chemistry
GSC 101 The Earth and the Environment
GSC 125 Weather and Climate
PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies^4
CIV 201 World Civilizations I
CIV 202 World Civilizations 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 Requirements .................................. 133-153 hrs

^1With a grade of C or better.
^2With a grade of B or better.
^3EDU 404 must be taken with MID 307.
^4Academic track coursework may include University Studies requirements.
^5Substitutions can only be made with prior approval by advisor in the department concerned.

General Special Education Minor ........................................ 21 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.
Special Education Graduate Programs

Master of Arts in Education:
Special Education/Mild Learning and Behavior Disorders
P-12 Certification Concentration

CIP 13.1001

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

This program is designed for individuals certified in general education who want certification in learning and behavior disorders. This program is also for individuals who hold a categorical special education certificate in one or more areas and want learning and behavior disorders certification. Individuals participating in the alternative route to learning and behavior disorders certification program may also apply for admission to this program once they have received their temporary provisional certificate. Admission to the Teacher Education Program must be obtained. This program can also be used by students with a Rank II status to obtain Rank I status.

Total Course Requirements ........................................... 31 hours
ADM 630 Methods of Research R
or
EDU 639 Research to Improve Student Learning R
CDI 635 Graduate Seminar in Communication Disorders
SED 606 Procedures for Classroom Management and Discipline
SED 608 Functional Behavior Analysis
SED 602 Family-Professional Partnerships
SED 603 Special Education Law and Procedures
SED 605 Characteristics and Needs of Children and Youth with Mild Disabilities
SED 615 Collaboration Skills for Educators
SED 625 Instructional Techniques for Children and Youth with Mild Disabilities
SED 637 Advanced Diagnostic Procedures
SED 690 Exit Seminar in Special Education

Undergraduate Certification Deficiencies
REA 612 Foundations of Literacy
(Must be taken to satisfy undergraduate deficiencies or an approved reading course.)

Master of Arts in Education:
Special Education/Moderate to Severe Disabilities P-12 Certification Concentration

CIP 13.1001

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

This program is for individuals with any elementary, middle, secondary, special education, or IECE certification who wish to obtain a P-12 certificate in moderate to severe disabilities. This program can also be used by students with a Rank II status to obtain Rank I status.

Total Course Requirements ........................................... 31 hours
ADM 630 Methods of Research R
or
EDU 639 Research to Improve Student Learning R
SED 602 Family-Professional Partnerships
SED 603 Special Education Law and Procedures
SED 607 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
SED 608 Functional Behavior Analysis
SED 609 Instructional Procedures - Students with MSD
SED 614 Advanced Instructional Technology
SED 631 Nature and Needs of Individuals with Moderate to Severe Disabilities
SED 645 Strategies for Students with Autism
SED 655 Special Education Transition
SED 690 Exit Seminar in Special Education

Note: If any of the above courses were completed for initial certification, other SED courses will be utilized to complete this program.
Master of Arts in Education:
Special Education Teacher Leader/Advanced Studies in Learning and Behavior Disorders Concentration

CIP 13.1001

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

This program is designed for individuals certified in learning and behavior disorders. The program can also be used as a basis for developing a Rank I program.

TEACHER LEADERSHIP

Total Course Requirements ............................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning*
EDU 640 Exit Seminar in Teacher Leadership*

Additional Courses ............................................................ 15 hrs
SED 613 Advanced Behavior Support
SED 614 Advanced Instructional Technology
SED 651 Social Competence for Safe Environments
SED 655 Special Education Transition
SED elective (3 hrs) approved by advisor.

Other Degree Requirements
   Students must complete EDU 600 before enrolling in EDU 639.

EPSB Certificates

Moderate to Severe Disabilities
   This program is designed for teachers certified in learning and behavior disorders who wish to obtain a P-12 certification in moderate to severe disabilities. A valid learning and behavioral teaching certificate is required for entrance. The student’s progress will be continuously assessed throughout the program using established program checkpoints and portfolio entries addressing Kentucky teacher standards.

Total Course Requirements ............................................ 19 hours
SED 607 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
SED 609 Instructional Procedures - Students with MSD
SED 614 Advanced Instructional Technology
SED 631 Nature and Needs of Individuals with Moderate to Severe Disabilities
SED 645 Strategies for Students with Autism
SED 655 Special Education Transition
SED 690 Exit Seminar in Special Education
Department of Community Leadership and Human Services
108 Carr Health Building
270-809-6802

Chair: Kelly Rogers. Faculty: Brookhiser, Chakradhar, Ferreira, Gowen, Hancock, Hepworth, Lucko, Meriedeth, Pittman-Munke, Rogers, Taylor, Weis, Wylie.

The Department of Community Leadership and Human Services offers areas in criminal justice, recreation and leisure services and social work, a major in nonprofit leadership studies, and minors in adventure leadership, community recreation, criminal justice, gerontology, nonprofit leadership studies, and social welfare.

The criminal justice program affords students a broad-based overview of the criminal justice system and its components as well as the ability to specialize in an area of the student’s interest. Through the choice of electives, students can emphasize policing, corrections, the nature of crime, and crime causation. Criminal justice graduates are prepared for a variety of professional careers as well as graduate studies in criminal justice or law.

The primary purpose of the social work program is to prepare students for entry-level professional generalist practice as social workers in a variety of social service agencies and organizations. To accomplish this purpose, a well-developed curriculum is offered that is responsive to the social problems and issues confronting society today, and which provides students a stimulating and provocative approach to preparing themselves for a social work career.

Bachelor degrees in recreation and leisure services offer two track choices: adventure leadership and community recreation. Graduates of this program are eligible to take the national examination to become Certified Park and Recreation Professionals (C.P.R.P.).

A major in nonprofit leadership studies prepares students for leadership and volunteer roles in youth, human service, and nonprofit organizations by developing the whole person—mind, body, and spirit—for service to others.

There are also minors available in adventure leadership, community recreation, criminal justice, gerontology, nonprofit leadership studies, and social welfare.

Criminal Justice

The criminal justice program offers students a broad-based overview of the criminal justice system and its components as well as the opportunity to focus in an area of the student’s interest by taking specific elective courses. Criminal justice graduates are prepared for a variety of professional careers as well as criminal justice graduate study or law school.

This program leads to a Bachelor of Arts or a Bachelor of Science degree in criminal justice. The University Studies component provides the necessary liberal arts education, while the criminal justice area further develops the individual student’s oral, written, analytical, leadership, and problem-solving skills. Internship experiences in a variety of agencies are available during the junior and senior years and are an excellent way to find employment in federal or state agencies.

The faculty encourages all students to be actively involved in student organizations, which provide opportunities for students to network with criminal justice practitioners and gain valuable leadership experiences. Two criminal justice student organizations are available: Lambda Alpha Epsilon, an academic fraternity of the American Criminal Justice Association; and Alpha Phi Sigma, the national criminal justice honor society affiliated with the Academy of Criminal Justice Sciences.

Requirements for Admission

Students should declare criminal justice as their intended area or minor as early as possible so that they can be properly advised. However, in order to enroll in any upper-level CRJ course, a student must 1) have completed ENG 105 with a C or higher grade; 2) have completed 30 semester hours with a minimum GPA of 2.50; and 3) have completed CRJ 140 with a C or higher grade. New transfer students and MSU students who change their major to the criminal justice area must take CRJ 140 (if not taken already) and CRJ 100T in the first semester in order to achieve full admission to the criminal justice program. In order to remain in the program (i.e. be eligible to enroll in any 300-level or higher CRJ course), students must maintain a minimum GPA of 2.50. Any student, regardless of major or minor, in addition to meeting course prerequisites, must have a minimum GPA of 2.50 in order to enroll in any 300-level or higher CRJ course. Students may take CRJ 220 and CRJ 240 with a lower GPA as long as they meet all course prerequisites.

Incoming freshmen and transfer students planning to enter the criminal justice area must follow the graduation requirements in the MSU Academic Bulletin in effect in the academic year of their first semester of enrollment at Murray State.

Requirements to Graduate: To graduate with a criminal justice area or minor, all students must: 1) have a GPA of 2.50 overall and have a 2.50 GPA in all coursework completed at Murray State University; and 2) must earn a grade of C or higher in all CRJ courses counting towards the area or minor, including CRJ electives needed to graduate.

Note to Auditors: Students who desire to take a CRJ course without a grade (for no credit) may do so if such an audit is approved by the course professor in writing by the last day to add a course. If a student is having trouble with a course and is expecting to fail the course, it should be dropped before the drop or withdrawal deadline to secure a W grade. If a student changes from normal grade to audit after the first week of class, all course work must still be completed and full attendance is expected. The audit will turn into an E (failing final grade) if the student receives less than a D as the final grade.
# AREA:
**Criminal Justice**

**Bachelor of Arts/Bachelor of Science Degree**

CIP 43.0104

---

**University Studies Requirements** ........................................... 39-46 hrs

(See Academic Degrees and Programs.)

University Studies selections must include:

- **Oral and Written Communication**
  - COM 161 Introduction to Public Speaking

- **Scientific Inquiry, Methodologies, and Quantitative Skills**
  - MAT 135 Introduction to Probability and Statistics

- **Social and Self-Awareness and Responsible Citizenship**
  - POL 140 American National Government
  - PSY 180 General Psychology

- **University Studies Electives**
  - CSC 199 Introduction to Information Technology
  - SOC 133 Introduction to Sociology
  - or
  - SOC 231 Social Problems

---

**Required Courses** ............................................................... 35 hrs

- CRJ 100T Transitions
- CRJ 140 Introduction to Criminal Justice
- CRJ 220 Law Enforcement
- CRJ 240 Corrections
- CRJ 300 Crime and Criminals
- CRJ 320 Juvenile Justice
- CRJ 325 Criminal Justice Ethics
- CRJ 385 Violent Crime
- CRJ 400 Applied Criminal Justice Research
- CRJ 445 Criminal Justice Diversity
- CRJ 499 Senior Seminar in Criminal Justice

and one of the following:

- ENG 204 Advanced Expository Writing
- ENG 205 Writing for the Social Science
- ENG 224 Writing in the Professions
- ENG 324 Technical Writing

---

**Required 300-level and above CRJ Electives** .......................... 15 hrs

Note: Only six hours of credit toward the area may be received from CRJ 305, 488, or 489. CRJ 448 may be repeated as long as the topic differs.

---

**Collateral/Support Courses** .................................................. 12 hrs

**Business**

Choose one course from the following:

- ACC 200 Principles of Financial Accounting
- BUS 140 Foundations of Business
- BUS 215 Business Communication
- ECO 140 Contemporary Economics
- ECO 190 Consumer Economics
- ECO 200 Economics and Politics
- FIN 230 Personal Financial Planning
- MGT 350 Fundamentals of Management
- MKT 360 Principles of Marketing

**Critical Thinking, Computers and Technology**

Choose one course from the following:

- COM 261 Debate and Advocacy
- COM 367 Communication and Critical Thought
- COM 422 Communication and Technology
CSC 101  Introduction to Problem Solving Using Computers
CSC 125  Internet and Web Page design
EGR 140  Introduction to computing Applications in Science and Engineering
ENG 226  Argument and Discourse
MKT 285  Emerging Technologies in Marketing
PHI 103  Critical Thinking
PHI 203  Symbolic Logic
PSY 327  Problem-Solving and Decision-Making
REC 410  Application of Technology to Recreation Decision Making
TSM 132  Network Technical Support

Communications
Choose one course from the following:
COM 131  Introduction to Interpersonal Communication
COM 331  Interpersonal Communication
COM 353  Team Communication and Leadership
COM 361  Career Presentations
COM 380  Organizational Communication
COM 384  Communication Skills for Professionals
COM 439  Conflict and Communication
COM 461  Persuasive Communication

Psychology
Choose one course from the following:
PSY 245  Law and Psychology
PSY 322  Motivation and Emotion
PSY 325  Introduction to Clinical Psychology
PSY 404  Drugs, Alcohol and Behavior
PSY 405  Industrial and Organizational Psychology
PSY 406  Personality
PSY 407  Abnormal Psychology
PSY 471  Behavior Modification

Career-Focused Electives ............................... 12-19 hrs

Total Curriculum Requirements ............................ 120 hrs

1No substitutions and/or alterations in the above curriculum shall be made without the recommendation of a criminal justice advisor and the written approval of a criminal justice program director in accordance with criminal justice program policies.
2Students may receive credit for another statistics course of at least three credit hours, such as PSY 300.
3CRJ 300 is not the same as the MSU course SOC 338. CRJ 300 cannot be substituted with any course from another institution if it was called “Criminology” and/or offered as a sociology course.

Criminal Justice Minor ........................................ 21 hrs
CRJ 140 and CRJ 300; two courses from CRJ 220, 240, 320, or 355; and nine hours of CRJ electives. Only three hours are allowed from CRJ 305, 488, or 489. At least 12 hours must be completed at the upper-level, six of which must be completed in residence at Murray State University. Students must maintain a 2.50 overall GPA and can only apply courses in which they earned a C or higher toward the minor. A minimum grade of C in ENG 105 is required of all students (including transfers) minorin in criminal justice. Students are expected to take the necessary prerequisites listed under CRJ course descriptions. No substitutions and/or alterations in the above curriculum shall be made without written approval of the criminal justice program director. A minimum 2.50 overall GPA is required for admission and retention in the criminal justice minor.
Recreation and Leisure Services

The Recreation and Leisure Services program offers a B.A./B.S. degree with a tracks in adventure leadership, and community recreation preparing students for careers in a variety of settings including local, state, regional, and national parks and recreation areas. Through service learning courses and a 400 contact hour internship, students have many opportunities to gain valuable work experience prior to graduation. Upon successfully completing the program, students are eligible to sit for the Certified Park and Recreation Professional (CPRP) national exam. Note: With the exception of first semester freshmen, all students must have a cumulative GPA of 2.0 or higher and have completed all developmental courses prior to declaring recreation and leisure services as an area.

AREA:
Recreation and Leisure Services/Adventure Leadership Track

Bachelor of Science/Bachelor of Arts Degree
CIP 31.0601

University Studies Requirements ........................................ 38-44 hrs
(See Academic Degrees and Programs.)
Note: At least a C average is required in ENG 105.

University Studies selections must include:
Social and Self-Awareness and Responsible Citizenship
PSY 180 General Psychology

• University Studies Electives
ENG 224 Writing in the Professions

Required Courses ............................................................... 50 hrs
REC 100T Transitions
REC 101 Introduction to Recreation and Leisure Services
REC 150 Recreation Activity Leadership
REC 202 Recreation Program Planning
REC 207 Inclusive Recreation
REC 302 Special Event Management
REC 304 Community Recreation Service Learning
REC 306 Leisure and Aging
REC 401 Research and Evaluation in Recreation
REC 403 Managing Recreation Areas and Facilities
REC 405 Organization and Administration of Recreation
REC 410 Technology Application to Recreation Decision Making
REC 421 Professional Internship
REC 450 Recreational Use of Natural Resources
REC 465 Interpretation of Cultural and Natural Resources
REC 499 Senior Seminar
REC 502 Financial Resource Management and Development

Adventure Leadership Track ............................................. 16 hrs
REC 161 Outdoor Cooking and Menu Planning
REC 295 Wilderness and Remote First Aid
REC 301 Outdoor Adventure Skills
REC 311 Leadership of Adventure Education
REC 411 Curriculum Development in Adventure Education
REC 490 National Recreation Sites and Rural Tourism Traveling Workshop

Restricted Electives....................................................... 10-16 hrs
Choose from the following:
AGR 109 Beginning Horsemanship Experience
BIO 103 Saving Planet Earth
BIO 112 Field Biology
COM 260 Communication Ethics
COM 353 Team Communication and Leadership
ENG 371 Literature and the Environment
GCM 250 Fundamentals of Photography and Photojournalism
PSY 327 Problem-Solving and Decision-Making
REC 102 Camp Leadership and Campcraft
REC 112 Open Water Scuba Diving I
REC 129 Basic Canoeing
REC 162 Backpacking and Outdoor Living
Education and Human Services

REC 163  Caving
REC 164  Rock Climbing
REC 264  Intermediate Rock Climbing
REC 350  Extended Backcountry Travel
REC 395  Wilderness and Remote First Aid Instructor

Total Curriculum Requirements ........................................... 120 hrs

AREA:
Recreation and Leisure Services/Community Recreation Track

Bachelor of Science/Bachelor of Arts Degree
CIP 31.0601

University Studies Requirements ................................. 38-44 hrs
(See Academic Degrees and Programs.)
Note: At least a C average is required in ENG 105.

University Studies selections must include:
• Social and Self-Awareness and Responsible Citizenship
  PSY 180  General Psychology
• University Studies Electives
  ENG 224  Writing in the Professions

Required Courses ............................................................... 50 hrs
REC 100T  Transitions
REC 101  Introduction to Recreation and Leisure Services
REC 150  Recreation Activity Leadership
REC 202  Recreation Program Planning
REC 207  Inclusive Recreation
REC 302  Special Event Management
REC 304  Community Recreation Service Learning
REC 306  Leisure and Aging
REC 401  Research and Evaluation in Recreation
REC 403  Managing Recreation Areas and Facilities
REC 405  Organization and Administration of Recreation
REC 410  Technology Application to Recreation Decision Making
REC 421  Professional Internship
REC 450  Recreational Use of Natural Resources
REC 465  Interpretation of Cultural and Natural Resources
REC 499  Senior Seminar
REC 502  Financial Resource Management and Development

Community Recreation Track ............................................. 18 hrs
HEA 191  Personal Health
NLS 351  Leadership and Support Systems in Nonprofit Organizations
PHE 205  Lifetime Activities
PHE 206  Team Sports
REC 104  Rural Tourism
SOC 231  Social Problems

Restricted Electives ............................................................. 8-14 hrs
Choose from the following:
BIO 103  Saving Planet Earth
GCM 250  Fundamentals of Photography and Photojournalism
NLS 290  Introduction to the Role of Service and the Nonprofit Sector
PHE 205  Lifetime Activities
PHE 285  Football and Basketball Officiating
PHE 289  Officiating Soccer
PHE 310  Fundamentals of Athletic Coaching
REC 301  Outdoor Adventure Skills
SOC 320  Music, Culture, and Society
SOC 331  The Family

Total Curriculum Requirements ........................................... 120 hrs
Adventure Leadership Minor .............................................. 23 hrs
REC 101, 150, 161, 207, 295, 301, 311, 411, and 450. Six hours must be upper-level courses completed in residence at Murray State University.

Community Recreation Minor ............................................. 22 hrs
REC 101, 150, 202, 207, 302, and 403. Choose six hours of electives from the following: REC 104, 306, 401, 405, 410, 450, or 490. Six hours must be upper-level courses completed in residence at Murray State University.

Social Work
The primary purpose of the social work program is to prepare students for entry-level professional generalist practice as social workers in a variety of social service agencies and organizations. To accomplish this purpose, a well-developed curriculum is offered that is responsive to the social problems and issues confronting society today, providing students with a stimulating and provocative approach to preparing themselves for a social work career. The undergraduate social work program has been accredited by the Council on Social Work Education since 1974.

The social work program is designed to meet the career interests of students in such fields as family and children’s services, health, mental health, aging, education and corrections.

Undergraduate social work practitioners work in such settings as: recreational programs for children; group homes; public and private child welfare programs; public assistance programs; public housing programs; domestic violence shelters; hospitals; nursing homes; home health agencies; programs serving the chronically mentally ill; alcohol/drug rehabilitation and prevention programs; programs serving persons with physical and/or developmental disabilities; senior citizens programs; preschools; elementary and secondary schools; probation and parole; prisons and other court-related programs. Another important function of the program is to provide a sound academic foundation for students entering graduate study in social work or related fields of human service.

Students must earn a grade of C or better in all social work course work. Any social work course with a grade of less than C must be repeated. Students must have a GPA of at least 2.5 in social work program courses, and a minimum overall GPA of 2.5 in order to be graduated.

Requirements for Admission
In order to be admitted to the social work program, a student must 1) have completed 60 semester hours of course work with a minimum GPA of 2.50; 2) have completed SWK 101, 201, 225, and 301 or 302 with a minimum GPA of 2.50 and no grades in a SWK class below C; 3) complete an application for admission to the program; 4) be successfully reviewed by the social work program admissions committee; 5) complete any other requirements or testing that the social work program admissions committee members deem necessary for admission; and 6) sign a statement indicating that he/she has read and will follow the Code of Ethics of the National Association of Social Workers.

Field Practicum
In order to be admitted to SWK 499 Field Practicum, a student must 1) have been formally admitted to the social work program; 2) have completed SWK 310, 311, 312, 313, and 498; and 3) be successfully reviewed by the social work field education review committee, and 4) must have completed all other course work needed for graduation. No student is guaranteed a field placement since agencies have final authority to accept or reject a potential student.

AREA:
Social Work

Bachelor of Social Work Degree
CIP 44.0701

ACCREDITED BY:
Council on Social Work Education (CSWE)

University Studies Requirements ......................... 38-41 hrs

University Studies selections must include:
• Oral and Written Communication
  COM 161  Introduction to Public Speaking
  ENG 105  Critical Reading, Writing, and Inquiry
• Global Awareness, Cultural Diversity, and the World’s Artistic Traditions
  One University Studies elective in this category
• Scientific Inquiry, Methodologies, and Quantitative Skills
  One University Studies BIO course in this category
  MAT 135  Introduction to Probability and Statistics
  One University Studies math or science elective in this category
• Social and Self-Awareness and Responsible Citizenship
  POL 140  American National Government
  SOC 133  Introduction to Sociology
World’s Historical, Literary, and Philosophical Traditions

CIV 201 World Civilizations I
or
CIV 202 World Civilizations II
HUM 211 Western Humanities Tradition

University Studies Electives

CSC 199 Introduction to Information Technology
PSY 180 General Psychology

Required Courses ............................................................ 52 hrs

SWK 100T Transitions
SWK 101 Introduction to Social Work
SWK 201 Social Work and Social Welfare
SWK 225 Human Diversity
SWK 301 Human Behavior and the Social Environment I
SWK 302 Human Behavior and the Social Environment II
SWK 303 Principles and Methods of Research
SWK 310 Social Work Practice I
SWK 311 Social Work Practice Skills
SWK 312 Social Work Practice II
SWK 313 Social Work Practice III
SWK 350 Social Welfare Policies and Services
SWK 385 Social Work in Mental Health Settings
SWK 498 Senior Seminar
SWK 499 Field Practicum

Social Work Electives .......................................................... 15 hrs
Choose two upper division social work (SWK) classes with exception of SWK 500. The other nine hours may be chosen from any SWK courses.

Co-Requirements for Area .................................................. 12 hrs
Any ECO course, any statistics course, and nine hours from the following prefixes: ANT, CRJ, NTN, PHI, PSY, RGS, SOC, SWK, or any foreign language course.

Unrestricted Electives ....................................................... 0-3 hrs

Total Curriculum Requirements ..................................... 120 hrs

Social Welfare Minor ....................................................... 21 hrs

SWK 101, 201, 225, 301, 302, and choose two of the following: SWK 303, 315, 336, 345, 350, 355, 365, 370, 375, 385, 395, 405, 410, 415, 425, 426, 437, or 460. Social work minors are not permitted to take SWK 310, 311, 312, 313, 498, or 499. Six hours must be upper-level courses completed in residence at Murray State University.

Gerontology

Through this minor, students learn about the aging process, services for the elderly, and the techniques for working with the elderly. The 21-hour minor in social gerontology combines course work in several disciplines including sociology, social work, psychology and therapeutic recreation. A minor in gerontology provides students with the background they need to provide services to older people.

Gerontology Minor ............................................................. 21 hrs

GTY 264, 305, 341, 520, plus nine hours of limited electives. Six hours must be upper-level courses completed in residence at Murray State University.

Nonprofit Leadership Studies

The Nonprofit Leadership Studies program is designed to develop the next generation of nonprofit sector leaders, prepared to engage as highly effective and dedicated professionals committed to improving the quality of life for people around the world. The nonprofit sector is highly diverse, addressing issues and needs related to health services, education, social and legal services, civic and environmental advocacy, international relations and development, arts and culture, youth development and human services. Example organizations include the American Red Cross, Boy and Girl Scouts of America, Feeding America, Habitat for Humanity, Humane Society, National Urban League, United Way, World vision, YMCA, 4-H and a range of institutions in the healthcare, higher education, and faith-based institutions.

Through the program, students will obtain knowledge and skills in the areas of program development, marketing and public relations, financial resource development and management, cultural competency and diversity, volunteer and human resource management, as well as many other competencies needed to work in and lead nonprofit organizations. The Program integrates teaching, research, and service to develop the skills, provide the experiences, and nurture the spirit and passion required of effective leadership.

Additionally, most classes in the Program involve a service-learning project and can help students earn the designation of Service Learning Scholar at graduation.
Note: With the exception of first semester freshmen, all students must have a cumulative GPA of 2.0 or higher and have completed all developmental courses prior to declaring Nonprofit Leadership Studies as a major. The major is offered as a B.A. or B.S. and requires a minor. (A second major can replace the required minor.)

**MAJOR:**
**Nonprofit Leadership Studies**

Bachelor of Arts/Bachelor of Science Degree
CIP 44.0702

University Studies Requirements ........................................ 38-44 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:

- **Social and Self-Awareness and Responsible Citizenship**
  - PSY 180 General Psychology

- **University Studies Electives**
  - CSC 199 Introduction to Information Technology

Required Courses .......................................................... 30-32 hrs
NLS 100T Transitions
NLS 290 Introduction to the Role of Service and the Nonprofit Sector
NLS 350 Program Development in Nonprofit Organizations
NLS 351 Leadership and Support Systems in Nonprofit Organizations
NLS 352 Volunteerism and Volunteer Development
NLS 400 Nonprofit Leadership Internship
NLS 450 Senior Seminar
NLS 465 Legal Issues within Nonprofit Leadership
NLS 475 Social Entrepreneurship
NLS 485 Seminar on Leadership Development
NLS 502 Financial Resource Management and Development
NLS 580 Special Problems in Nonprofit Organizations

Career Related Electives .................................................. 9 hrs
Choose from the following:
- COM 340 Intercultural Communication
- COM 380 Organizational Communication
- COM 439 Conflict and Communication
- HEA 191 Personal Health
- MGT 350 Fundamentals of Management
- MGT 550 Human Resource Management
- MKT 360 Principles of Marketing
- PSY 261 Child Psychology
- PSY 262 Adolescent Psychology
- REC 403 Managing Recreation Areas and Facilities

Required Minor ............................................................... 21 hrs

Unrestricted Electives .................................................... 14-22 hrs

Total Curriculum Requirements ........................................ 120 hrs

Nonprofit Leadership Studies Minor ................................. 23-25 hrs
NLS 290, 350, 351, 352, 400, 450, 502, and six hours of limited electives. Six hours must be upper-level courses completed in residence at Murray State University.
CERTIFICATE:
Nonprofit Leadership Studies

CIP 44.0702

The Nonprofit Leadership Studies Certificate program is designed for individuals working in positions such as administrative, program development, or direct services positions in a wide range of settings. This certificate will provide additional information and skills for those with leadership responsibilities or for those wanting to move toward assuming a greater leadership role. The courses focus on personal leadership development; working with diverse individuals and cultures; developing an understanding of and how to utilize assessments in non-clinical settings; and understanding the process of working in and with groups. This program leads to a non-practice credential and is not approved by the Kentucky Educational Professional Standards Board.

Requirements for Admission

Students who hold an undergraduate degree, graduate degree in any field, or those currently enrolled in a graduate program may apply for the Certificate in Nonprofit Leadership Studies.

Applicants must comply with the Murray State University requirements (see Graduate Admissions). Additional requirements for unconditional admission are as follows:

• for unconditional admission, an undergraduate GPA of 3.0 or higher;
• conditional admission will be determined by the Program Director of the Nonprofit Leadership Studies program.

Total Course Requirements ............................................ 12 hours
NLS 601 Seminar on Nonprofit Organizations
NLS 602 Financial Resource Management and Development
NLS 680 Special Problems in Nonprofit Organizations
NLS 685 Seminar on Leadership Development

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

Chair: Jacqueline Hansen. Faculty: Allen, Brown, Edington, Erikson, Gierhart, Gill, Hansen, Islam, King, Park, Patterson, Reed, Riley, Robertson.

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 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, early childhood, child development, and professional education. Center-based programs and public schools provide field and clinical experiences for majors.

The elementary education program prepares students to teach in elementary schools, kindergarten through fifth grade. Students are certified to teach all regular content areas to K-5 children. The four-year preparation program includes courses in University Studies, professional education, and a multidisciplinary track. 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 programs in elementary teacher leader; interdisciplinary early childhood education; and reading and writing: literary specialist endorsement P-12. Graduate degrees offered by the department include the Specialist in Education degree and the Master of Arts in Education degree.

Each of the master’s programs provides for the renewal of the provisional teaching certificate and advancement to Rank II classification. Interdisciplinary Early Childhood Education majors may seek initial certification at the graduate level by meeting all teacher education admission requirements.
AREA: Elementary School Education (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 Requirements ........................................ 44-45 hrs
(See Academic Degrees and Programs.)

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
• University Studies Electives
  CSC 199 Introduction to Information Technology
  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, a University Studies math course, COM 161 and EDU 103 or EDU 104. 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 ........................................................................ 26 hrs
EDU 100T Transitions
EDU 303 Strategies of Teaching
EDU 403 Structures and Foundations of Education
ELE 383 Evaluation and Measurement in Elementary Education
ELE 421 Student Teaching in Elementary P-5, IECE
SED 300 Educating Students with Disabilities

Elementary Education Courses ..................................................... 28 hrs
EDU 404 Teaching Environmental Education K-12
ELE 304 Teaching Elementary Mathematics
ELE 305 Children's Literature
ELE 307 Teaching Elementary Language Arts
ELE 390 Introduction to Kindergarten
ELE 400 Strategies and Assessment for Teaching Mathematics in the Elementary School
ELE 401 Teaching Elementary Social Studies
ELE 402 Teaching Elementary Science
REA 306 Literacy Development in the Elementary School
REA 412 Assessment and Strategies in Elementary Literacy

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

Multidisciplinary Limited Electives ............................................... 12-14 hrs
Each student must complete one course from four different university studies categories listed below for a minimum total of 12 credit hours. Courses may not replicate those taken to meet university studies requirements.
• Oral and Written Communications
• Global Awareness, Cultural Diversity and the World's Artistic Traditions
• Scientific Inquiry, Methodologies and Quantitative Skills
• Social and Self-Awareness and Responsible Citizenship
• World's Historical, Literary, and Philosophical Traditions

Total Curriculum Requirements ............................................ 126-129 hrs

1Admission to Teacher Education required for all 400-level courses. Students shall not enroll in any educator preparation courses restricted to admitted candidates. (16 KAR 5:020)
AREA:
Elementary School Education (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 Requirements ......................... 38-41 hrs
(See Academic Degrees and Programs.)

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
- **University Studies Electives**
  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, a University Studies math course, COM 161 and EDU 103 or EDU 104. 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 ........................................... 29 hrs
CSC 199 Introduction to Information Technology
EDU 100T Transitions
EDU 303 Strategies of Teaching
EDU 403 Structures and Foundations of Education¹
ELE 383 Evaluation and Measurement in Elementary Education
ELE 421 Student Teaching in Elementary P-5, IECE
SED 300 Educating Students with Disabilities

Elementary Education Courses.............................. 28 hrs
EDU 404 Teaching Environmental Education K-12¹
ELE 304 Teaching Elementary Mathematics
ELE 305 Children's Literature
ELE 307 Teaching Elementary Language Arts
ELE 390 Introduction to Kindergarten
ELE 400 Strategies and Assessment for Teaching Mathematics in the Elementary School¹
ELE 401 Teaching Elementary Social Studies¹
ELE 402 Teaching Elementary Science¹
REA 306 Literacy Development in the Elementary School
REA 412 Assessment and Strategies in Elementary Literacy¹

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

Multidisciplinary Limited Electives......................... 12-14 hrs
Each student must complete one course from four different university studies categories listed below for a minimum total of 12 credit hours. Courses may not replicate those taken to meet university studies requirements.

- Oral and Written Communications
- Global Awareness, Cultural Diversity and the World's Artistic Traditions
- Scientific Inquiry, Methodologies and Quantitative Skills
- Social and Self-Awareness and Responsible Citizenship
- World's Historical, Literary, and Philosophical Traditions

Total Curriculum Requirements ............................. 123-128 hrs

¹Admission to Teacher Education required for all 400-level courses. Students shall not enroll in any educator preparation courses restricted to admitted candidates. (16 KAR 5:020)
Graduate Programs

Master of Arts in Education: Elementary Teacher Leader

CIP 13.1202

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

TEACHER LEADERSHIP

Total Course Requirements ............................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning\(^{a, 1}\)
EDU 640 Exit Seminar in Teacher Leadership\(^{1}\)

Students may choose elementary concentration supporting the teaching field or an educational endorsement concentration.

Elementary Concentration
ELE 601 Integrating Social Studies in the Curriculum
ELE 602 Integrating Language Arts in the Curriculum
ELE 603 Integrating Mathematics in the Curriculum
ELE 608 Integrating Science Across the Curriculum
REA 612 Foundations of Literacy

\(^{a}\)Students must complete EDU 600 before enrolling in EDU 639.

Master of Arts in Education: Elementary Teacher Leader/Literacy Concentration

CIP 13.1202

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

TEACHER LEADERSHIP

Total Course Requirements ............................................ 30 hours
EDU 600 Introduction to Teacher Leadership
EDU 631 Classroom Management and Student Motivation
EDU 633 Curriculum Development
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learning\(^{a, 1}\)
EDU 640 Exit Seminar in Teacher Leadership\(^{1}\)

Literacy Concentration

Please note that this program does not lead to endorsement as a literacy specialist. Students interested in pursuing a Literacy Specialist Endorsement should complete the Master of Arts in Education: Reading and Writing program.

REA 612 Foundations of Literacy
REA 618 Content Area Reading/Writing K-12
REA 626 Word Study: Phonics, Spelling and Vocabulary

Literacy Electives .......................................................... 3 hrs

Choose from the following or other literacy electives approved by advisor:
ELE 602 Integrating Language Arts in the Curriculum
ELE 616 Research in Children's Literature
ENG 604 Purchase Area Writing Project I
ENG 605 Purchase Area Writing Project II
LIB 617 Research in Young Adult Literature
REA 624 Kentucky Reading Project

\(^{1}\)Students must complete EDU 600 before enrolling in EDU 639.
Specialist in Education: Teacher Education and Professional Development

CIP 13.1206

Total Course Requirements ............................................. 30 hours
EDP 675 Advanced Educational Psychology
EDU 622 Philosophy of Education
EDU 798 Specialty Studyk
ELE 647 Curriculum in the Elementary School
or
MID 640 Middle School Curriculum
or
SEC 641 Building the Curriculum of the Secondary School
Electives (15 hrs)
Approved in advance by the student’s specialist committee.

Other Degree Requirements
Defense of specialty study. See MSU/COE requirements.

Master of Arts in Education: Reading and Writing

CIP 13.1315

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

NON-THESIS TRACK ONLY

Total Course Requirements ............................................. 30 hours
EDU 631 Classroom Management and Student Motivation
EDU 637 Instruction for Diverse Learners
EDU 639 Research to Improve Student Learningk

Reading Concentration
REA 612 Foundations of Literacy
REA 626 Word Study: Phonics, Spelling and Vocabulary
REA 628 Literacy Assessment
REA 638 Assessment and Instruction of Children with Reading Difficulties
REA 639 Supervised Practicum in Readingk
Limited reading/writing electives approved in advance by the
student’s education advisor (6 hrs)
At least one course with a major emphasis on writing (e.g. ENG
604/605, ELE 602, REA 618) MUST be included.

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 Requirements .............................. 38-41 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
• Scientific Inquiry, Methodologies, and Quantitative Skills
  BIO 101 Biological Concepts
  MAT 117 Mathematical Concepts (or higher)
  Math or Science elective (BS only)
**Education and Human Services**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>THD 104</td>
<td>The Theatrical Experience</td>
</tr>
<tr>
<td>Foreign Language (BA only 6 hours)</td>
<td></td>
</tr>
<tr>
<td>SOC 133</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>THD 104</td>
<td>The Theatrical Experience</td>
</tr>
<tr>
<td>Foreign Language (BA only 6 hours)</td>
<td></td>
</tr>
<tr>
<td>SOC 133</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>THD 104</td>
<td>The Theatrical Experience</td>
</tr>
<tr>
<td>Foreign Language (BA only 6 hours)</td>
<td></td>
</tr>
<tr>
<td>SOC 133</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>THD 104</td>
<td>The Theatrical Experience</td>
</tr>
<tr>
<td>Foreign Language (BA only 6 hours)</td>
<td></td>
</tr>
<tr>
<td>SOC 133</td>
<td>Introduction to Sociology</td>
</tr>
</tbody>
</table>

**Global Awareness, Cultural Diversity and the World’s Artistic Traditions**

- Literature, Philosophy, or Fine Arts elective (BA only)

**World’s Historical, Literary, and Philosophical Traditions**

- Literature, Philosophy, or Fine Arts elective (BA only)

**University Studies Electives**

- CSC 199 Introduction to Information Technology
- PSY 180 General Psychology (B.S. only)

*Note:* Certification requires a grade of B or better in one English composition course and a B or better in a University Studies math course, COM 161, and EDU 103 or EDU 104. 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 Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 343</td>
<td>Art Materials and Techniques for the for the Classroom Teacher</td>
</tr>
<tr>
<td>EDP 260</td>
<td>Psychology of Human Development</td>
</tr>
<tr>
<td>EDU 100T</td>
<td>Transitions</td>
</tr>
<tr>
<td>EDU 103</td>
<td>Issues and Practices of American Education</td>
</tr>
<tr>
<td>EDU 403</td>
<td>Structures and Foundations of Education</td>
</tr>
<tr>
<td>EDU 422</td>
<td>Student Teaching Seminar¹</td>
</tr>
<tr>
<td>ELE 421</td>
<td>Student Teaching in Elementary P-5, IECE</td>
</tr>
<tr>
<td>MUS 200</td>
<td>Public School Music I</td>
</tr>
</tbody>
</table>

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 Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDI 340</td>
<td>Speech and Language Development</td>
</tr>
<tr>
<td>ELE 301</td>
<td>Language and Early Literacy for Early Childhood</td>
</tr>
<tr>
<td>ELE 302</td>
<td>Music and Movement for Young Children</td>
</tr>
<tr>
<td>ELE 308</td>
<td>Teaching Mathematics and Science in Early Childhood</td>
</tr>
<tr>
<td>ELE 390</td>
<td>Introduction to Kindergarten</td>
</tr>
<tr>
<td>ELE 410</td>
<td>Collaboration and Communication in IECE Environments</td>
</tr>
<tr>
<td>ELE 439</td>
<td>Early Childhood Assessment and Program Development</td>
</tr>
<tr>
<td>ELE 455</td>
<td>Curriculum and Methods for Infants and Toddlers</td>
</tr>
<tr>
<td>ELE 474</td>
<td>IECE Practicum</td>
</tr>
<tr>
<td>FCS 210</td>
<td>Child Development I</td>
</tr>
<tr>
<td>FCS 211</td>
<td>Child Development II</td>
</tr>
<tr>
<td>FCS 310</td>
<td>Program Planning for Preschool Children</td>
</tr>
<tr>
<td>FCS 311</td>
<td>Child Guidance</td>
</tr>
<tr>
<td>SED 300</td>
<td>Educating Students with Disabilities</td>
</tr>
<tr>
<td>SED 404</td>
<td>Special Education Procedures and Strategies for IECE</td>
</tr>
<tr>
<td>SED 409</td>
<td>Instructional Procedures-Students with MSD</td>
</tr>
<tr>
<td>SED 526</td>
<td>Education of Young Children with Disabilities</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements**

- 120-123 hrs

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

---

### Graduate Program

**Master of Arts in Education: Interdisciplinary Early Childhood Education**

**CIP 13.1210**

**ACCREDITED BY:**
National Council for Accreditation of Teacher Education (NCATE).

This program leads to eligibility for certification in interdisciplinary early childhood education (birth to primary). Appropriate undergraduate majors for program entry are child development, early childhood education, special education, communication disorders, or other human service fields.

#### IECE Certification

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 639</td>
<td>Research to Improve Student Learning¹, ²</td>
</tr>
<tr>
<td>ELE 604</td>
<td>Advanced Studies in Kindergarten</td>
</tr>
</tbody>
</table>

**Total Course Requirements**

- 33 hours

¹²This course is not a requirement but may be taken as an elective.
ELE 605  Introduction to Interdisciplinary Early Childhood Education
FCS 625  Advanced Child Development Programs
SED 604  Special Education Procedures and Strategies for IECE
SED 626  Education of Young Children with Disabilities
SED 640  Practicum (6 hrs) PT

or

ELE 612  Infant-Toddler Practicum PT

and

ELE 613  Clinical Experiences IECE PT

SED 652  Assessment and Program Planning - Infants, Toddlers, Preschoolers and Families
SED 653  Methods and Materials for Infants, Toddlers and Preschoolers

Elective (3 hrs) with early childhood emphasis chosen with advisor approval. SED 602, 645, or ELE 606 are recommended.

IECE TEACHER LEADERSHIP

Minimum Course Requirements .................................... 30 hours

Teacher Leadership Core Courses .................................... 15 hrs
EDU 600  Introduction to Teacher Leadership
EDU 631  Classroom Management and Student Motivation
EDU 637  Instruction for Diverse Learners
EDU 639  Research to Improve Student Learning #
EDU 640  Exit Seminar in Teacher Leadership #
SED 653  Methods and Materials for Infants, Toddlers and Preschoolers

IECE Concentration ......................................................... 9 hrs
ELE 604  Advanced Studies in Kindergarten
FCS 625  Advanced Child Development Programs
SED 652  Assessment and Program Planning - Infants, Toddlers, Preschoolers and Families

Electives ............................................................................ 6 hrs
IECE concentration courses chosen with advisor approval. SED 602, 645, or ELE 606 are recommended.

Students seeking initial certification in education (not currently certified in any educational area) must meet all requirements for admission to Teacher Education and Student Teaching. In order to meet these requirements, students may be required to complete additional undergraduate coursework. Students seeking initial certification in education must complete ELE 612 and 613 and should consult with their advisor and the Director of Teacher Education for additional requirements. Students certified in any education area must take SED 640 to add IECE certification.

Other Degree Requirements
Students must receive a “pass” on the graduate portfolio. Students seeking initial certification must meet all requirements for admission to Teacher Education and Student Teaching. Teacher certification requirements are subject to change. Please refer to the Education Professional Standards Board (EPSB) website at www.kyepsb.net for current requirements or contact 502-564-4606 or 888-598-7667.

ENDORSEMENT:
Environmental Education

Students enrolled in a M.A.Ed. in elementary, middle, or secondary education may complete a 12-hour environmental education endorsement. Certified teachers are also eligible. This endorsement may be sought in any degree-seeking or planned teacher education program.

Requirements ................................................................. 12 hours
EDU 615  Introduction to Environmental Education
EDU 664  Techniques of Teaching Environmental Education
Choose two of the following:
EDU 620  Internship in Environmental Education
EDU 660  Special Problems in Environmental Education
EDU 663  Workshops in Environmental Education
EDU 665  Field Experiences in Environmental Education
EDU 667  International Environmental Education
EDU 668  Agriculture and the Environment in the Classroom
EDU 669  Investigation and Evaluation of Issues in Environmental Education
ENDORSEMENT:
Instructional Computer Technology

Students seeking the M.A.Ed. in elementary, middle, or secondary education may complete a 12-hour instructional computer technology endorsement. Students may seek certificate endorsement in instructional computer technology by completing any combination of 12 hours in the following courses.

Note: The student’s progress will be continuously assessed throughout the program, with a portfolio based on the advanced-level performance indicators of Standard 6 of the Kentucky Teaching Standards as one of the main monitoring instruments. Students are required to provide at least one artifact from each one of the courses that they take in the program, both core and electives.

Requirements

EDU 606 Preparation of Curriculum Materials
EDU 626 Integration Educational Technology
Choose two courses from the following:
ADM 670 Topics in Educational Technology
CTE 667 Emerging Trends in Instructional Technology
SED 614 Advanced Instructional Technology

An instructional computer technology endorsement also requires one year of successful teaching experience. The endorsement is valid for grades P-12.

Department of Educational Studies, Leadership and Counseling
3201 Alexander Hall
270-809-6471

Chair: Robert Lyons. Faculty: Bakes, Bloomdahl, Crittenden, Dodson, Dunham, Kem, Koren, Lyons, Murphy, Novak, Patel, Pender, Rose, Wu, Wyatt, Xu.

The Department of Educational Studies, Leadership and Counseling offers a full range of graduate programs in leadership and counseling. The programs, which range from a Master’s degree to a Doctor of Education, are fully-accredited and designed to provide candidates with the highest quality experiences. Program areas are: (1) postsecondary education administration; (2) school administration, including school principal, supervisor of instruction, director of special education, director of pupil personnel, and superintendent; (3) school counseling; (4) school psychology, including individual intellectual assessment endorsement; (5) clinical mental health counseling; (6) human development and leadership; (7) gifted and talented education; (8) school safety; and (9) library media.

School Administration Programs
Program Coordinator: Robert Lyons
Location: 3201 Alexander Hall

Doctor of Education: P-20 and Community Leadership

The Doctor of Education in P-20 and Community Leadership is designed to foster innovation and creative leadership for experienced educational and community leaders through advanced degree experiences. There are three areas of specialization for the Doctorate of Education in P-20 and Community Leadership: (1) pK-12 Leadership, (2) Postsecondary Leadership, and (3) Science, Technology, Engineering, and Mathematics Leadership.

Requirements for Admission

The program is designed for candidates who have both the academic requirements and sufficient professional preparation and experiences to suggest success at the doctoral level, as well as success as P-20 leaders. The minimum requirements articulated below qualify applicants for consideration, but do not guarantee admission. Admission is granted on a competitive basis.

Unconditional

Admission requirements to the Ed.D. program are as follows:
• An earned master’s degree from a regionally accredited institution of higher education with a GPA of 3.0 or above. Note: STEM Specialization requires a Masters degree in a STEM area;
• a recent (less than five years) Graduate Record Examination (GRE) score detailing Verbal Reasoning, Quantitative Reasoning and Analytical Writing categories;
• a professional resume;
• three confidential professional letters of recommendation attesting to leadership ability and scholarship of the applicant;
• a minimum of three years of successful leadership experience in a pK-12, postsecondary or related community setting;
• a letter of application that addresses applicant’s qualifications and purpose for pursuing the doctorate;
• samples of professional and/or academic writing; and
• a statement of support from the applicant’s employer or a written plan for how the applicant will meet the demands of the program and maintain professional responsibilities; and
• an interview with the graduate faculty.

Admission is not based on any sole factor but on a combination of the applicant’s academic record and application materials, which describe professional and leadership experiences and academic abilities. Finalists for admission will complete an interview with program faculty to ensure a match between applicant’s abilities and the program’s goals and objectives.

Application deadlines will be posted on the Department of Educational Studies, Leadership and Counseling website for each admission cycle. Applicants should obtain a Program Application by contacting the Department of Educational Studies, Leadership and Counseling at www.murraystate.edu/elc or 270-809-2793.

Other Degree Requirements
Satisfactory progress through the Ed.D. program requires the following:
• maintenance of a 3.0 overall GPA,
• completion of the early program qualifying exam with a passing score,
• completion of the written and oral qualifying comprehensive examination with a passing score,
• completion of the requirements for clinical field experiences,
• successful defense of the Dissertation Proposal, and
• successful defense of the Dissertation.

Detailed information about these and other policies, such as academic honesty, dissertation guidelines and comprehensive exams, is available from the Department of Educational Studies, Leadership and Counseling and in the Doctor of Education in P-20 & Community Leadership Program Handbook.

Exit Criteria
Exit criteria for the Ed.D. program are as follows
• Candidates must have a 3.0 overall GPA to qualify for graduation.
• Verification of required clinical experience.
• Successful defense of dissertation.

Doctor of Education:
P-20 and Community Leadership/pK-12 Specialization

CIP 13.0401

Total Course Requirements .................................................. 60 hours

Core Courses ................................................................. 42 hrs
ADM 725 Advanced Methods of Quantitative Research in Education
ADM 730 Advanced Educational Research
ADM 735 Institutional Research, Assessment and Accreditation
ADM 800 Seminar in Individual Leadership Development
ADM 810 Leadership and Ethics in a Diverse Society
ADM 820 Foundations of P-20 Education
ADM 830 Development of P-20 Learners
ADM 900 Clinical Practice I: P-20 Leadership
ADM 910 Clinical Practice II: P-20 Leadership
ADM 920 Dissertation Seminar I
ADM 930 Dissertation Seminar II
ADM 940 Dissertation Seminar III
COM 887 Seminar in Organizational Leadership
MGT 801 Educational Entrepreneurism

Specialization Area .......................................................... 18 hrs
ADM 750 Philanthropy and Community Engagement: Institutional Advancement in Education
ADM 755 The Role of Community Partnerships & Outreach in Education
ADM 760 Executive Leadership

Nine (9) hours of approved electives
1Students must pass Qualifying Exam before enrolling in ADM 920.
2All ADM 920 course requirements must be met to continue to ADM 930.
3Students must maintain enrollment in ADM 930 until successful defense.
Doctor of Education:  
P-20 and Community Leadership/Postsecondary Specialization

CIP 13.0401

Total Course Requirements ........................................... 60 hours

Core Courses .................................................................. 42 hrs
ADM 725 Advanced Methods of Quantitative Research in Education
ADM 730 Advanced Educational Research
ADM 735 Institutional Research, Assessment and Accreditation
ADM 800 Seminar in Individual Leadership Development
ADM 810 Leadership & Ethics in a Diverse Society
ADM 820 Foundations of P-20 Education
ADM 830 Development of P-20 Learners
ADM 900 Clinical Practice I: P-20 Leadership
ADM 910 Clinical Practice II: P-20 Learner
ADM 920 Dissertation Seminar I\(^1\)
ADM 930 Dissertation Seminar II\(^2\)
ADM 940 Dissertation Seminar III\(^3\)
COM 887 Seminar in Organizational Leadership
MGT 801 Educational Entrepreneurism

Specialization Area ......................................................... 18 hrs
PSE 750 Academic Program Management and Evaluation
PSE 755 Postsecondary Instructional Support Systems
PSE 760 Organization and Operations in Postsecondary Education
Nine hours of approved electives
\(^1\) Students must pass Qualifying Exam before enrolling in ADM 920.
\(^2\) All course requirements must be met to continue to ADM 930.
\(^3\) Students must maintain enrollment in ADM 930 until successful defense.

Doctor of Education:  
P-20 and Community Leadership/STEM Specialization

CIP 13.0401

Total Course Requirements ........................................... 60 hours

Core Courses .................................................................. 42 hrs
ADM 725 Advanced Methods of Quantitative Research in Education
ADM 730 Advanced Educational Research
ADM 735 Institutional Research, Assessment and Accreditation
ADM 800 Seminar in Individual Leadership Development
ADM 810 Leadership and Ethics in a Diverse Society
ADM 820 Foundations of P-20 Education
ADM 830 Development of P-20 Learners
ADM 900 Clinical Practice I: P-20 Leadership
ADM 910 Clinical Practice II: P-20 Learner
ADM 920 Dissertation Seminar I\(^1\)
ADM 930 Dissertation Seminar II\(^2\)
ADM 940 Dissertation Seminar III\(^3\)
COM 887 Seminar in Organizational Leadership
MGT 801 Educational Entrepreneurism

Specialization Area ........................................................... 8 hrs
STM 901 Professional Studies in STEM Education I
STM 902 Professional Studies in STEM Education II
STM 904 Contemporary Issues in STEM Policy and Education
Nine hours of approved STEM area electives in the student’s area.
\(^1\) Students must pass Qualifying Exam before enrolling in ADM 920.
\(^2\) All course requirements must be met to continue to ADM 930.
\(^3\) Students must maintain enrollment in ADM 930 until successful defense.
Postsecondary Education Administration

The Master of Arts in Postsecondary Education Administration is designed to prepare emerging leaders for careers in postsecondary education administration. There are two specialization areas: (1) student affairs and (2) higher education.

Requirements for Admission

The program is designed for candidates who have a desire to move into leadership positions within a 2-year or 4-year postsecondary institution. The program allows for fulltime or part-time study. If a student desires to complete the degree on a part-time basis, it is strongly recommended that the student be employed in a postsecondary setting to facilitate the completion of Internship requirements. The minimum requirements articulated below qualify applicants for consideration, but do not guarantee admission. Admission is granted on a competitive basis.

Unconditional

Admission requirements are as follows:

• an earned bachelor’s degree from a regionally accredited institution of higher education with a GPA of 3.0 or above;
• a recent (less than five years) Graduate Record Examination (GRE) score detailing Verbal, Quantitative, and Analytical Writing categories;
• application for admission to the MSU Graduate School;
• application for admission to the Master of Arts in Postsecondary Education Administration program;
• three confidential professional letters of recommendation attesting to leadership ability and scholarship of the applicant;
• two writing samples as defined by the criteria on the application for admission to the Master of Arts in Postsecondary Education Administration program; and
• a successful interview with the graduate faculty (if necessary).

Admission is not based on any sole factor but on a combination of the applicant’s academic record and application materials, which describe professional and leadership experiences and academic abilities. Finalists for admission will complete an interview with program faculty to ensure a match between applicant’s abilities and the program’s goals and objectives.

Application deadlines will be posted on the Department of Educational Studies, Leadership and Counseling website for each admission cycle. Applicants should obtain a Program Application by contacting the Department of Educational Studies, Leadership and Counseling at www.murraystate.edu/pse.aspx or 270-809-2793.

Exit Criteria

Exit criteria for the Master of Arts in Postsecondary Education Administration are as follows:

• Candidates must have a 3.0 overall GPA to qualify for graduation,
• Verification of required Internship experiences,
• Successful completion of the capstone project,

Detailed information about these and other policies, such as academic honesty, internship guidelines and the capstone project, is available from the Department of Educational Studies, Leadership and Counseling and in the Master of Arts in Postsecondary Education Administration Program Handbook.

Master of Arts:
Postsecondary Education Administration/Higher Education

CIP 13.0406

The Higher Education Specialization is designed for emerging administrative leaders.

Total Course Requirements ................................................. 45 hours

Core Courses ................................................................. 30 hrs
ADM 630 Methods of Research
ADM 735 Institutional Research, Assessment and Accreditation
CNS 635 Human Development
HDL 660 Developing Human Potential Seminar
HDL 670 Multicultural and Diversity Issues in Leadership
HDL 692 Individual, Group and Team Dynamics
PSE 700 History and Foundation of American Higher Education
PSE 710 Higher Education and the Law
PSE 755 Postsecondary Instructional Support Systems
PSE 760 Organization and Operations in Postsecondary Education
Specialty Core Courses ........................................ 9 hrs
ADM 750 Philanthropy and Community Engagement: Institution Advancement in Education
PSE 740 Contemporary Issues in Higher Education
PSE 770 Academic Leadership in Higher Education

Supervised Internship ........................................... 6 hrs
PSE 725 Higher Education Internship I
PSE 735 Higher Education Internship II

Master of Arts:
Postsecondary Education Administration/Student Affairs Concentration

CIP 13.0406

The Student Affairs Specialization of the Master of Arts in Postsecondary Education Administration prepares individuals for careers in 2-year and 4-year postsecondary institutions and fields related to higher education through the service regionally, nationally, and internationally. The curriculum provides students with a foundation of research, administration, leadership, development theory, multicultural and diversity issues, group/team dynamics, and legal/ethical issues. Two 150-clock hour internships provide the depth of experience needed for careers in student affairs and related career fields.

Total Course Requirements ........................................ 45 hours

Core Courses .......................................................... 30 hrs
ADM 630 Methods of Research
ADM 735 Institutional Research, Assessment and Accreditation
CNS 635 Human Development
HDL 660 Developing Human Potential Seminar
HDL 670 Multicultural and Diversity Issues in Leadership
HDL 692 Individual, Group and Team Dynamics
PSE 700 History and Foundation of American Higher Education
PSE 710 Higher Education and the Law
PSE 755 Postsecondary Instructional Support Systems
PSE 760 Organization and Operations in Postsecondary Education

Specialty Core Courses ............................................. 9 hrs
CSP 615 Introduction to Student Affairs in Higher Education
CSP 616 The American College Student
CSP 617 Current Issues in Student Affairs

Supervised Internship ................................................ 6 hrs
PSE 720 Student Affairs Internship I
PSE 730 Student Affairs Internship II

Specialist in Education: Education Administration

CIP 13.0499.04

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

The Specialist in Education: Education Administration is designed for individuals pursuing district-level certification in K-12 education. This is a 21-hour program in addition to a 30-hour Master of Arts in Education: Education Administration degree. Upon completion of the 30-hour education administration master’s degree, the student may reapply to the Education Administration Specialist program and complete the remaining 21 hours. NOTE: Total program hours must equal or exceed 60 hours beyond the bachelor’s degree. Additional advisor-approved elective(s) may be required with chair approval, curriculum may be used for only certification or rank change.

Requirements for Admission
Admission requirements are as follows:
• earned Master of Arts in Education: Education Administration degree;
• a valid Kentucky Teaching Certificate; and
• a minimum of five (5) years of experience as a professional educator at time of application.
**Total Course Requirements** ........................................ 21-30 hours
ADM 667 Pupil Personnel Accounting\(^1\)  

or

SED 650 Administration of Special Education Programs
ADM 669 Seminar in School Administration\(^2\)
ADM 677 Crisis Management in Educational Settings\(^3\)
ADM 739 Roles and Responsibilities of the School Superintendent\(^4\)
ADM 749 School District Management
ADM 759 Instructional Planning in Education
ADM 779 The Superintendency Capstone\(^5,2\)

or

ADM 798 Specialty Study\(^5\)
Advisor approved electives as needed (0-9 hrs)

**Exit Criteria**
- Verification of field experiences.
- Successful defense of specialty study or capstone project.

\(^1\) Field experience required  
\(^2\) Capstone project embedded in final course.  
\(^3\) Students not admitted to superintendent program must take ADM 798.

---

**Master of Arts in Education: Education Administration**

**CIP 13.0499.04**

**ACCREDITED BY:**  
National Council for Accreditation of Teacher Education (NCATE).

The Master of Arts in Education Administration is designed for individuals seeking initial professional certification for Kentucky Instructional Leadership-School Principal (Level 1), and/or certification as a Career and Technical Education principal. This degree is required for admission to other Kentucky Professional Administrative Certificate programs. Coursework is aligned with the Interstate School Leader Licensure Consortium (ISLLC) standards, the Technology Standards for School Administrator (TSSA), and the Kentucky Dispositions, Dimensions and Functions for School Leaders (KDF). There are 250 hours of documented field experience required, which occur with a diversity of students in different contexts (elementary, secondary) and at different levels of engagement (observing, participating, leading). Admission to the program is competitive, selective, and collaborative. Pursuant to 16 KAR 3:050, Murray State University and partner school districts collaborate to co-select candidates, co-design program experiences, and coordinate resources to support candidate field-experience (i.e., release time, access to data, mentoring). Applicants must be affiliated with a partner school district through employment or through a Statement of Sponsorship. For certification as Kentucky Instructional leadership-School Principal (Level 1) applicants must possess a master’s degree, making this a second master’s degree. Career and Technical Education applicants with initial certification at the associate degree level, may enter the program as a first master’s degree and are restricted to the CTE Principal certificate with an earned bachelor’s degree.

**School Principal (Level 1) Concentration**

**Requirements for Admission**
Admission requirements are as follows:
- an earned master’s degree from a regionally accredited college or university;
- documented affiliation with a partner school district;
- a minimum of three (3) years of teaching experience at time of application;
- a valid GRE score on file with Murray State University; and
- a valid Kentucky Teaching Certificate or an approved waiver of Kentucky certification.

**Procedures for Admission**
This program is organized and delivered through a regional cohort model. Applicants should contact the Department of Educational Studies, Leadership and Counseling to obtain a schedule of cohorts, application deadline dates, and a departmental application. All application materials must be submitted by the advertised deadline for consideration for the cohort. These materials include:
- completed departmental and university graduate applications;
- current professional resume reflecting leadership experiences;
- requested letters of reference and completed rating sheets;
- a valid GRE score; and
- requested essays.

All application materials will be screened and interviews schedule by a selection committee for each cohort. Following the interviews, applicants will be notified of the admission decision by the department.
Total Course Requirements ................................................ 30 hrs

MA and Level 1 Certification
ADM 601 School Leadership and Culture
ADM 602 Socio-Political Dimensions of School Leadership
ADM 611 School-wide Instructional Leadership
ADM 612 Development of School Personnel
ADM 631 Organization and Operation of Schools
ADM 632 Principal Internship II
ADM 671 Principal Internship II
ADM 672 Legal and Ethical Issues in Schools
ADM 681 Instructional Leadership for Diverse Learners
ADM 682 Principal Internship III

Exit Criteria
• Verification of internship and field experience hours.
• Successful defense of capstone project.

Certification Procedures
For certification as Instructional Leadership-School Principal Level 1, the candidate must show proof of an earned Master of Arts in Education: Education Administration and passing scores of the following tests: 1) School Leader Licensure Assessment (#1494) and 2) the Kentucky Principal test with chair approval, a program may be developed only for certification and rank change purposes.

Within five years of receipt of the Level 1 certificate, the program for Level 2 must be completed.

Level II Principal Certification ........................................ 6 hrs
ADM 669 Seminar in School Administration
Advisor approved elective based upon candidate needs (3 hrs)

Career and Technical Education Principal Concentration Requirements for Admission
Admission requirements are as follows:
• an earned master’s degree from a regionally accredited college or university; NOTE: Occupation-based candidates: earned bachelor’s degree in appropriate area from a regionally accredited college or university;
• documented affiliation with a partner school district or technical center;
• a minimum of three (3) years of teaching experience at time of application;
• a valid GRE score on file with Murray State University; and
• a valid Kentucky Teaching Certificate in CTE area or an approved waiver of Kentucky certification.

Procedures for Admission
This program is organized and delivered through a regional cohort model. Applicants should contact the Department of Educational Studies, Leadership and Counseling to obtain a schedule of cohorts, application deadline dates, and a departmental application. All application materials must be submitted by the advertised deadline for consideration for the cohort. These materials include:
• completed departmental and university graduate applications;
• current professional resume reflecting leadership experiences;
• requested letters of reference and completed rating sheets;
• a valid GRE score; and
• requested essays.

All application materials will be screened and interviews schedule by a selection committee for each cohort. Following the interviews, applicants will be notified of the admission decision by the department.

Total Course Requirements ................................................ 30 hrs
MA and Career and Technical Education Certification
ADM 601 School Leadership and Culture
ADM 602 Socio-Political Dimensions of School Leadership
ADM 611 School-wide Instructional Leadership
ADM 612 Development of School Personnel
ADM 671 Principal Internship II
ADM 672 Legal and Ethical Issues in Schools
ADM 681 Instructional Leadership for Diverse Learners
ADM 682 Principal Internship II
CTE 672 Managing CTE Learning Facilities
CTE 676 Organization and Administration of Career and Technical Education

1 Field experience required.

Exit Criteria
• Verification of internship and field experience hours.
• Successful defense of capstone project.
Certification Procedures

For certification as a Career and Technical Education Principal, the candidate must show proof of an earned master’s in education administration and passing scores of the following tests: 1) School Leader Licensure Assessment (#1494) and 2) the Kentucky Principal test. With chair approval, a program may be developed for certification and rank change only.

Note: Candidates completing the program as a second master’s may also earn certification as School Principal Level 1 by completing ADM 631.

Master of Arts in Education (Middle or Secondary Education) with School Improvement Leader Concentration

Students seeking a middle or secondary M.A.Ed. or +30 program in middle or secondary education, may complete a 12-hour school improvement leader concentration as part of the program requirements. Course experiences within the concentration are designed to support teachers as they serve in leadership roles such as School-Based Decision Making councils. This concentration does not lead to administrative certification or a certificate endorsement.

Total Course Requirements ............................................... 12 hours
ADM 627 School Law and Finance for Teachers¹
ADM 644 Survey of Research in Effective Schools¹
ADM 656 School Improvement Processes for Teachers
ADM 657 Educational Policy and Ethics

Master of Arts in Education: Library Media

CIP 13.1334

Total Course Requirements ............................................... 34 hours
EDU 626 Integrating Educational Technology
EDU 633 Curriculum Development
EDU 639 Research to Improve Student Learning¹

Concentration
LIB 600 Libraries and Education¹
LIB 620 Library Administration
LIB 630 Organizing and Managing Library Collections
LIB 640 21st Century Skills and Services
LIB 699 Exit Seminar in Library Media Education¹²

Practical Teaching Experience
(Previously certified students seeking a library media certification take all four practicum classes. Students seeking initial certification take three out of four classes.)
LIB 626 Administration Practicum in Library Media¹ PT
LIB 636 Cataloging Practicum in Library Media¹ PT
LIB 646 21st Century Skills Practicum in Library Media¹ PT
LIB 656 Technology Practicum in Library Media¹ PT

Clinical Teaching Experience
(Student seeking initial certification only.)
LIB 613 Clinical Experience in Library Media¹ PT

Limited Electives
(Limited to library media or library media related courses approved in advance by the student’s advisor.)
¹ LIB 600 must be taken during the first semester of the program.
² LIB 699 must be taken in the last semester of the program.

Other Degree Requirements
Successful completion of program portfolio. Students seeking initial certification in education (not currently certified in any educational area) must meet all requirements for admission to Teacher Education, including completing 200 hours of field experience, in compliance with 16 KAR 5:040 (3). Fifty (50) of these hours will come from LIB 600, and the remaining 150 hours of field experience will come from three of the four practicum classes. In order to meet the requirements for admission to Teacher Education, students may be required to complete additional undergraduate coursework. Students seeking initial certification in education should consult with their advisor and the Director of Teacher Education for requirements.
There are four Kentucky administrative endorsements that may be obtained at the post-master’s degree level. These endorsements are
a) Instructional Leadership-School Superintendent, b) Instructional Leadership-Supervisor of Instruction, c) Director of Pupil Personnel, and
d) Director of Special Education. All programs are aligned to the Interstate School Leader Licensure Standards and the Technology Standards
for School Administrators.

Requirements for Admission.
Applicants to these programs must have the following:
• earned Master of Arts in Education: Education Administration degree;
• a valid Kentucky Teaching Certificate;
• a minimum of three (3) years of teaching experience at time of application; and
• additional requirements as listed with each endorsement as appropriate.

ENDORSEMENT:
Gifted Education

Students enrolled in M.A.Ed. or +30 program in elementary, middle, or secondary education may complete a 12-hour gifted education endorsement. Certified teachers are also eligible. The courses for the certificate include:

**Total Course Requirements** ............................................. 12 hours

GTE 691 Nature and Needs of the Gifted Student
GTE 692 Methods and Materials for Teaching Gifted Students
GTE 694 Supervised Practicum in Gifted Education

Choose one of the following:
GTE 655 Creativity in Teaching

GTE 693 Educational Programs for Gifted Students
GTE 695 Multicultural Gifted Education

A gifted education endorsement also requires one year of successful teaching experience. The endorsement is valid for grades K-12; however, assignment to a full-time self-contained gifted education class shall be restricted to the level of the base certificate. The endorsement shall have the same duration as the base certificate.

Exit Assessment: GPA of 3.0 or higher in endorsement courses, with completed GTE 694, and a portfolio score of 82 or above. Individuals applying for this endorsement September 1, 2009 or after, must successfully complete Praxis II Gifted Education (00357).

ENDORSEMENT:
Instructional Leadership-School Superintendent

Applicants should apply to the MSU Graduate School and obtain Departmental Application to the program from www.murraystate.edu/ elc.

Requirements for Admission
Pursuant to 16 KAR 3:010, applicants must submit the following:

a) a valid Kentucky Professional Certificate;
b) evidence of a minimum of three years of teaching experience at time of application;
c) evidence of at least two years of experience in a position of school principal, supervisor of instruction, guidance counselor, director of pupil personnel; director of special education, school business administrator, local district coordinator of vocational education, or a coordinator, administrator, or supervisor of district-wide services. Other administrative experience may be substituted for this requirement with the approval of the Education Professional Standards Board.
d) an admission portfolio that includes a written statement from a supervisor or education agency representative attesting to the skills and evidence of the applicant’s suitability in the following areas:
   1. The ability to improve student achievement;
   2. Knowledge of school laws related to school finance, school operations, and personnel matters;
   3. The ability to implement curriculum, instruction, and assessment;
   4. A commitment to ongoing professional growth;
   5. Effective communication skills; and
   6. The ability to build relationships, foster teamwork, and develop networks.
e) Proof the applicant completed a master’s degree program.
Total Course Requirements ............................................ 12 hours
ADM 739  Roles and Responsibilities of the School Superintendent\(^1\)
ADM 749  School District Management
ADM 759  Instructional Planning in Education
ADM 779  The Superintendency Capstone\(^2\),\(^3\)
\(^1\) Must be unconditionally admitted to superintendent program to enroll.

Exit Requirements
a) Successful defense of the Capstone Project.
b) Verification of all field experience and mentor hours.

ENDORSEMENT:
Instructional Leadership-Supervisor of Instruction

Total Course Requirements ............................................. 6 hours

Level I
ADM 669  Seminar in School Administration
ADM 749  School District Management

Total Course Requirements ............................................. 3 hours

Level II
ADM 759  Instructional Planning in Education

ENDORSEMENT:
Director of Pupil Personnel

Total Course Requirements ............................................. 6 hours

Level I
ADM 667  Pupil Personnel Accounting\(^2\)
ADM 669  Seminar in School Administration

Total Course Requirements ............................................. 6 hours

Level II
ADM 677  Crisis Management in Educational Settings
or
COM 639  Seminar in Conflict Resolution
or
HDL 692  Group Processes and Team Development

ENDORSEMENT:
School Safety (P-12)

Students enrolled in a M.A.Ed. or +30 program in elementary, middle, secondary education, or school administration may complete a 12-hour school safety endorsement. Certified teachers or administrators seeking this endorsement are also eligible. Completion of the program shall result in the student being recommended for the endorsement as a safety leader in their school and district.

Requirements .......................................................... 12 hours
ADM 675  Introduction to Alternative Education Settings
ADM 677  Crisis Management in Educational Settings
ADM 678  School Safety Assessment
ADM 679  Current Topics in School Safety\(^8\)

Exit Criteria
• Satisfactory review of School Safety Portfolio.
ENDORSEMENT:
Director of Special Education

In addition to the requirements listed for all Kentucky Administrator Professional Endorsements, applicants must:
- qualify for a Kentucky teaching certificate or a school psychology certificate and
- provide evidence of three years of experience as a teacher or school psychologist, with at least one year as a teacher of exceptional children or school psychologist.

Total Course Requirements ............................................ 6 hours

Level I
SED 603 Special Education Law and Procedures
SED 650 Administration of Special Education Program

Total Course Requirements ............................................ 3 hours

Level II
ADM 749 School District Management

or

ADM 759 Instructional Planning in Education

Counseling Programs
Programs Coordinator: Samir Patel
Location: 3201 Alexander Hall

The department offers the Specialist in Education degree, the Master of Arts in Education degree, and a Master of Science in Human Development and Leadership. The department also offers non-degree programs leading to post-master’s certification endorsements in school counseling and a sixth-year school psychology program.

Specialist in Education: Counseling

CIP 13.1101

ACCREDED BY:
School - National Council for Accreditation of Teacher Education (NCATE).

There are three concentrations for the Ed.S in Counseling: school counseling, clinical mental health counseling, and school psychology. Students completing the Ed.S in School Counseling are eligible for rank change (Rank I). Students who have completed the 48 hour M.A.Ed. in School Counseling who are interested in obtaining mental health licensure will need to complete the Clinical Mental Health Counseling concentration. Note: Applicants holding a master’s degree that is less than 48 hours or is from another institution will undergo a transcript evaluation and may be required to take additional coursework to ensure equivalence to the current degree requirements.

Requirements for Admission
Admission is not based on any one factor but on a combination of the applicant’s academic record, work experience, potential for becoming an effective and ethical mental health professional and the match between the program training objectives and the applicant’s professional goals.

 Applicants must meet Murray State requirements listed in Graduate Admissions as well as submit:
- a MSU Graduate School application;
- an application to the counseling program. The program application may be obtained by contacting the Department of Educational Studies, Leadership and Counseling or through the department’s website;
- a recent (less than five years) Graduate Record Examination (GRE) score;
- a written statement of intent reflecting graduate level writing ability;
- three letters of recommendation from people able to address the applicant’s potential as a counseling professional;
- a current resume; and
- have an interview with the Counseling Program Admissions Committee.

Note: Admission to the program does not guarantee graduation, certification, or licensure. The following nonacademic conditions may result in dismissal if they are observed to impair the student’s ability to work in class, practicum, or internship settings: 1) personal concerns, 2) interpersonal relationship problems, 3) personal attitudes or values that conflict with effective counseling relationships, and 4) unethical behavior.

Conditional Admission
Conditional admission may be granted to applicants deficient in a single area as space permits. Exceptions will be made on a case-by-case basis. Students admitted conditionally must obtain a B or better grade in each of their first nine credit hours of program study to gain unconditional status.
**SCHOOL COUNSELING CONCENTRATION**

Upon successful completion of the 48-hour Masters of Arts in Education in School Counseling program, students can complete an additional 12 credit hours to earn the Specialist in Education Degree (Ed.S.) in School Counseling. Students who complete this program are eligible for a rank change (Rank I). Note: This is a non-mental health licensure concentration.

**Exit Criteria**

Students must successfully complete the Ed.S. School Counseling concentration courses with no more than two C’s or below within the Master’s and Ed.S. coursework and maintain a 3.0 GPA.

**Total Course Requirements** .......................... 60 hours
48 credit hours transferred from M.A. in School Counseling, plus the following courses:

- CNS 625 Legal and Ethical Issues
- CNS 694 Advanced Counseling and Supervision
- CNS 722 Substance Use and Addictions Counseling
- CNS 734 Marriage, Couples and Family Counseling

**CLINICAL MENTAL HEALTH COUNSELING CONCENTRATION**

The curriculum of the Clinical Mental Health Counseling concentration consists of 60 credit hours. Graduates of this program will be eligible to take the National Counselor Exam (NCE). In addition graduates will also become eligible for the Licensed Professional Counselor Associate status (LPCA) in the state of Kentucky. They may apply for the Licensed Professional Clinical Counselor (LPCC) after demonstrating 4,000 hours of supervised counseling as an LPCA.

The internship requirement includes a minimum of 600 hours of closely supervised on-site counseling experience in a clinical mental health setting.

**Exit Criteria**

Students must successfully complete the Ed.S. Clinical Mental Health Counseling concentration courses with no more than two C’s or below, maintain a 3.0 GPA, pass the Midpoint Clinical Application Exam taken after 30 credit hours, complete an oral defense, and pass the exit exam.

**Total Course Requirements** .......................... 60 hours

<table>
<thead>
<tr>
<th>CNS 630 Methods of Research</th>
<th>CNS 617 Introduction to Counseling</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS 618 Issues in Mental Health Counseling</td>
<td>CNS 619 Foundational Counseling Techniques</td>
</tr>
<tr>
<td>CNS 624 Theories of Counseling</td>
<td>CNS 625 Legal and Ethical Issues</td>
</tr>
<tr>
<td>CNS 635 Human Development</td>
<td>CNS 671 Multicultural Counseling</td>
</tr>
<tr>
<td>CNS 676 Clinical Diagnosis and Treatment Planning</td>
<td>CNS 683 Tests and Measurements</td>
</tr>
<tr>
<td>CNS 686 Career Counseling</td>
<td>CNS 692 Group Counseling</td>
</tr>
<tr>
<td>CNS 694 Advanced Counseling and Supervision</td>
<td>CNS 722 Substance Use and Addictions Counseling</td>
</tr>
<tr>
<td>CNS 734 Marriage, Couples and Family Counseling</td>
<td>CNS 752 Trauma and Crisis Counseling</td>
</tr>
<tr>
<td>CNS 790 Practicum</td>
<td>CNS 794 Internship I</td>
</tr>
<tr>
<td>CNS 795 Internship II</td>
<td>CNS 796 Wellness and Prevention Approaches</td>
</tr>
</tbody>
</table>

Approved Electives (3 hrs) Chosen from the following:

- CNS 746 Wellness and Prevention Approaches
- CNS 748 Expressive Activities Counseling
- CNS 760 Eating Disorders and Body Image Counseling

*A grade of A or B must be received in CNS 619 to continue in program.*
SCHOOL PSYCHOLOGY CONCENTRATION

The Ed.S. in School Psychology concentration is a 66 credit hour program which leads to Standard Kentucky Certification in School Psychology and Rank I. Applicants should have a bachelor’s degree in psychology, special education, or other mental health related fields.

Prerequisites:
- Master’s degree in a related field (e.g., counseling, psychology, communication disorders, or special education) from a regionally accredited institution;
- three letters of recommendation;
- a written goals statement;
- personal interview;
- GRE (V=146, Q=140; V+Q=286 minimum).

Total Course Requirements .................... 66 hours
Provisional Certification .......................... 60 hrs¹,²
ADM 630 Methods of Research
ADM 725 Advanced Methods of Quantitative Research in Education
CNS 619 Foundational Counseling Techniques³
CNS 624 Theories of Counseling⁴
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 677 Psycho-Educational Assessment
CNS 683 Tests and Measurements
CNS 688 Professional School Psychology
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 692 Group Counseling
CNS 694 Advanced Counseling and Supervision
CNS 790 Practicum⁴
CNS 798 Specialty Study
SED 603 Special Education Law and Procedures
SED 608 Functional Behavior Analysis
SED 613 Advanced Behavior Support
or
SED 645 Strategies for Students with Autism
SED 625 Instructional Techniques for Children and Youth with Mild Disabilities

Standard Certification .................................. 6 hrs⁵
CNS 794 Internship IIT
CNS 795 Internship II
¹Allows individual to do internship.
²Candidates must take PRAXIS specialty area examination in school psychology and obtain a minimum score of 161 before provisional school psychology certification can be awarded.
³A grade of A or B must be received in CNS 619 to continue in program.
⁴Practicum in school psychology.
⁵Candidate must have valid provisional certification in school psychology before internship can be contracted.

Master of Arts in Education: School Counseling

CIP 13.1101

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

The Master of Arts in Education in School Counseling is a 48 credit hour program designed to prepare individuals to work in mental health, consultative, and leadership positions in P-12 school settings.

Requirements for Admission

Admission is not based on any sole factor but on a combination of the applicant’s academic record, work experience, potential for becoming an effective and ethical counselor and the match between the program training objectives and the applicant’s professional goals.

Applicants must meet Murray State requirements listed in Graduate Admissions as well as submit:
- a MSU Graduate School application;
- an application to the counseling program. The program application may be obtained by contacting the Department of Educational Studies, Leadership and Counseling or on the department’s website;
- a recent (less than five years) Graduate Record Examination (GRE) score;
• a written statement of intent reflecting graduate level writing ability;
• three letters of recommendation from people able to address the applicant’s potential as a counseling professional;
• a current resume; and
• have an interview with the Counseling Program Admissions Committee.

Note: Admission to the program does not guarantee graduation or certification. The following nonacademic conditions may result in dismissal if they are observed to impair the student’s ability to work in class, practicum, or internship settings: 1) personal concerns, 2) interpersonal relationship problems, 3) personal attitudes or values that conflict with effective counseling relationships, and 4) unethical behavior.

Conditional Admission

Conditional admission may be granted to applicants deficient in a single area as space permits. Exceptions will be made on a case-by-case basis. Students admitted conditionally must obtain a B or better grade in each of their first nine credit hours of program study to gain unconditional status.

Exit Criteria

Students must successfully complete the 48-credit hour M.A.Ed. in School Counseling courses with no more than two C’s or below and a 3.0 GPA, pass the Midpoint Clinical Application Exam taken after 30 credit hours, pass the oral defense, and pass the exit exam.

Requirements for School Counseling Certificate

The following is required to be recommended for a Provisional School Counseling Certificate (grades P-12).

1. Hold a baccalaureate degree from a regionally accredited college or university.
2. Satisfactorily complete M.A.Ed. in School Counseling requirements with a minimum 3.0 GPA.
3. Satisfactorily complete practicum and internship experiences in school counseling as prescribed by state regulations.
4. Pass Midpoint Clinical Application Exam after the candidate has completed 30 credit hours with a minimum GPA of 3.0. Eligible for rank change with passing score.

Total Course Requirements ........................................48 hours

ADM 630 Methods of Research
CNS 617 Introduction to Counseling
CNS 619 Foundational Counseling Techniques
CNS 624 Theories of Counseling
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 683 Tests and Measurements
CNS 686 Career Counseling
CNS 689 Individual Testing
CNS 692 Group Counseling
CNS 720 Elementary School Counseling
CNS 725 Middle/Secondary School Counseling
CNS 790 Practicum
CNS 794 Internship I
CNS 795 Internship II

1A grade of A or B must be received in CNS 619 to continue in program.

Master of Science in Human Development and Leadership

CIP 44.0201

The Master of Science in Human Development and Leadership will prepare individuals for leadership roles and functions to successfully work with individuals, groups, and teams in for-profit and non-profit businesses and organizations at the local, regional, national, and global levels. The 21 core course hours will provide a solid foundation of information and skills for anyone with leadership responsibilities in organizations. Twelve hours of concentration area courses expand the individual’s knowledge and skill base to focus on his/her career path. Concentration areas include Youth and Non-Profit Leadership, Public Administration, International Student Program Administration, College Student Personnel, Environmental Education, Industrial Supervision, and Intercultural Communication. With consent of the advisor, an individualized concentration area can be designed to meet specific career goals. The M.S. in Human Development and Leadership program totals 33 semester hours.

Requirements for Admission

Unconditional Admission

Admission is not based on any sole factor, but on a combination of the applicant’s academic record, career goals, and ability to communicate through writing. Applicants to the M.S. in Human Development and Leadership should submit both the MSU Graduate Application and a departmental application. A 3.0 GPA must be maintained to remain in the program. Failure to do so results in academic probation or academic suspension, per University policy.
**Conditional Admission**

Conditional admission may be granted to applicants who do not meet University GPA requirements of a 3.0 GPA (based on A equals 4.0), but who demonstrate his/her capacity to succeed as evidenced through the department application. A student who is admitted conditionally must maintain a GPA of 3.0. Failure to do so results in academic probation or academic suspension, per University policy.

**Required Core Curriculum** .............................................. 21 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 630</td>
<td>Methods of Research</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>POL 660</td>
<td>Research</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>COM 639</td>
<td>Seminar in Conflict Resolution</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>HDL 655</td>
<td>Social Intelligence: Interpersonal Processes</td>
</tr>
<tr>
<td>CNS 635</td>
<td>Human Development</td>
</tr>
<tr>
<td>HDL 625</td>
<td>Legal and Ethical Issues</td>
</tr>
<tr>
<td>HDL 660</td>
<td>Developing Human Potential Seminar</td>
</tr>
<tr>
<td>HDL 670</td>
<td>Multicultural and Diversity Issues in Leadership</td>
</tr>
<tr>
<td>HDL 692</td>
<td>Individual, Group and Team Dynamics</td>
</tr>
</tbody>
</table>

**Emphasis/Electives** .................................................... 12 hours

Choose 12 hours from any one of the following areas or with the approval of advisor, design 12 hours to meet specific career goals. **These courses must be approved when filing student's program.**

**College Student Personnel**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 615</td>
<td>Introduction to Student Affairs in Higher Education</td>
</tr>
<tr>
<td>CSP 616</td>
<td>The American College Student</td>
</tr>
<tr>
<td>CSP 617</td>
<td>Current Issues in Student Affairs</td>
</tr>
<tr>
<td>CSP 618</td>
<td>Practicum and Seminar in College Student Personnel Work</td>
</tr>
</tbody>
</table>

**Environmental Education**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 615</td>
<td>Introduction to Environmental Education</td>
</tr>
<tr>
<td>EDU 664</td>
<td>Techniques of Teaching Environmental Education</td>
</tr>
<tr>
<td>and two of the following:</td>
<td></td>
</tr>
<tr>
<td>EDU 663</td>
<td>Workshops in Environmental Education</td>
</tr>
<tr>
<td>EDU 665</td>
<td>Field Experiences in Environmental Education</td>
</tr>
<tr>
<td>EDU 667</td>
<td>International Environmental Education</td>
</tr>
</tbody>
</table>

**Industrial Supervision**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IET 684</td>
<td>Engineering Economic Analysis</td>
</tr>
<tr>
<td>IET 691</td>
<td>Industrial Operations</td>
</tr>
<tr>
<td>IET 693</td>
<td>Systems Management Technology</td>
</tr>
<tr>
<td>IET 695</td>
<td>Industrial Supervision</td>
</tr>
</tbody>
</table>

**Intercultural Communications**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS 684</td>
<td>Problems</td>
</tr>
<tr>
<td>COM 640</td>
<td>Seminar in Intercultural Communication</td>
</tr>
<tr>
<td>JMC 600</td>
<td>Seminar in International Mass Communication</td>
</tr>
<tr>
<td>JMC 601</td>
<td>Media, Culture, Gender and Race</td>
</tr>
</tbody>
</table>

**International Student Program Administration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP 630</td>
<td>International Education Administration</td>
</tr>
<tr>
<td>CSP 631</td>
<td>Study Abroad Program Administration</td>
</tr>
<tr>
<td>CSP 632</td>
<td>International Student Administration</td>
</tr>
<tr>
<td>CSP 633</td>
<td>Internship in International Education</td>
</tr>
</tbody>
</table>

**Public Administration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 670</td>
<td>Foundations of Public Administration</td>
</tr>
<tr>
<td>POL 671</td>
<td>Public Policy Analysis</td>
</tr>
<tr>
<td>POL 673</td>
<td>Public Budgeting and Finance</td>
</tr>
<tr>
<td>POL 674</td>
<td>Public Organizations</td>
</tr>
<tr>
<td>POL 681</td>
<td>Human Resource Administration</td>
</tr>
</tbody>
</table>

**Non-Profit Leadership**

Choose any four of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLS 601</td>
<td>Seminar on Nonprofit Organizations</td>
</tr>
<tr>
<td>NLS 602</td>
<td>Financial Resource Management and Development</td>
</tr>
<tr>
<td>NLS 675</td>
<td>Social Entrepreneurship</td>
</tr>
<tr>
<td>NLS 680</td>
<td>Special Problems in Nonprofit Organizations</td>
</tr>
<tr>
<td>NLS 685</td>
<td>Seminar on Leadership Development</td>
</tr>
</tbody>
</table>
Thesis Concentration
With advisor approval, a student may develop a concentration in his/her area of interest and use up to six hours of thesis in place of a similar number of elective hours.

CERTIFICATE:
Human Development and Leadership

CIP 44.0201

The Human Development and Leadership Certificate program is designed for individuals working in positions such as administrative, program development, or direct information and provides skills for those with leadership responsibilities or for those wanting to move toward assuming a greater leadership role. The four courses focus on the self, working with diverse individuals and cultures, developing an understanding of and how to utilize assessments in non-clinical settings, and understanding the process of working in and with groups. The successful completion of the Human Development and Leadership Certificate is indicated on the students transcript.

Requirements for Admission
Students with an undergraduate degree or those currently enrolled in a graduate or professional degree program may apply for the Human Development and Leadership Certificate program. Persons who already hold a graduate degree may also apply for the certificate program.

Applicants to the HDL Certificate Program should submit both the MSU Graduate Application and a Departmental application. Admission is not based on any sole factor but on a combination of the applicant’s academic record, career goals, and ability to communicate through writing. Students must maintain a GPA of 3.0. Failure to do so results in Academic Probation or Academic Suspension, per University policy.

Total Course Requirements ............................................. 12 hours
HDL 660 Developing Human Potential Seminar
HDL 670 Multicultural and Diversity Issues in Leadership
HDL 675 Assessment of Human Potential
HDL 692 Individual, Group and Team Dynamics

Other Degree Requirements
Successful completion (with a GPA of 3.0) of twelve hours of graduate-level coursework to include the four courses listed above. Students may transfer up to six credit hours of similar graduate study. This program leads to a non-practice credential and is not approved by the EPSB.

ENDORSEMENT:
Certification in School Counseling

ACCREDITED BY:
National Council for Accreditation of Teacher Education (NCATE).

According to the Kentucky Education Professional Standards Board (EPSB), standard certification requires: 1) successful completion of an approved master’s degree in school counseling; 2) one year of full time employment as a provisionally certified counselor with a valid Kentucky teaching certificate or two years work experience as a provisionally certified school counselor who does not hold a valid Kentucky teaching certificate; and 3) complete an additional six credit hours of approved course work in school counseling. Courses that count toward provisional certification cannot be counted toward standard certification.

Requirements for Admission
Submit a copy of provisional certification and a letter from current or past supervisor verifying employment as a school counselor with the graduate application form to Murray State University Graduate Admissions and Records.

Total Course Requirements ............................................. 6 hours
CNS 625 Legal and Ethical Issues
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 694 Advanced Counseling and Supervision
CNS 722 Substance Use and Addictions Counseling
CNS 734 Marriage and Family Counseling

Note: Courses taken for standard certification may be applied towards the specialist degree in education or other future certifications if listed in the curriculum.
ENDORSEMENT:
Individual Intellectual Assessment for the School Counselor

This program endorsement is designed to meet state certification requirements for a practicing school counselor to perform district-wide assessments.

Prerequisites
• School counselor certification: provisional or standard.
• Experience as a certified and practicing school counselor.

Note: Courses taken toward this certification must be current (within five years) before the practicum can be scheduled.

Total Course Requirements ........................................... 15 hours
CNS 677 Psycho-Educational Assessment
CNS 683 Tests and Measurements
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 790 Practicum1

CERTIFICATION:
School Psychology - 6th year program

This program leads to a standard certificate in school psychology. Prerequisites are:
• master’s degree in a related field (e.g., counseling, psychology, communication disorders, or special education) from a regionally accredited institution;
• completion of CNS 619 or equivalent;
• three letters of recommendation;
• written goals statement;
• personal interview;
• GRE (V=146, Q=140; V+Q=286 minimum)

Note: Courses taken in the master’s degree may be utilized where appropriate with the approval of the student’s advisor.

Total Curriculum Requirements ...................................... 60 hours
Provisional Certification1,2 ............................................. 54 hours
ADM 630 Methods of Research8
ADM 725 Advanced Methods of Quantitative Research in Education
CNS 624 Theories of Counseling3
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 677 Psycho-Educational Assessment
CNS 683 Tests and Measurements
CNS 688 Professional School Psychology
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 692 Group Counseling
CNS 694 Advanced Counseling and Supervision
CNS 790 Practicum4,5,6
SED 603 Special Education Law and Procedures
SED 608 Functional Behavior Analysis
SED 613 Advanced Behavior Support
or
SED 645 Strategies for Students with Autism
SED 625 Instructional Techniques for Children and Youth with Mild Disabilities

Note: Rank I or Rank II will be recommended with the provisional certification depending on the individual's entire academic record.

Standard Certification4 .................................................. 6 hours
CNS 794 Internship I
CNS 795 Internship II

1Allows individual to do internship.
2Candidates must take PRAXIS specialty area examination in school psychology and obtain a minimum score of 161 before provisional school psychology certification can be awarded.
3Practicum in school psychology.
4Candidate must have valid provisional certification in school psychology before internship can be contracted.
CERTIFICATE:
Gifted and Talented Needs and Services for Mental Health Practitioners

CIP 13.1004

Murray State University has partnered with the national association of Supporting Emotional Needs of the Gifted (SENG) to provide delivery of a graduate certificate as part of their nationwide continuing education initiative for mental health practitioners working with gifted populations. Program completers receive a certificate from Murray State University and SENG. **Note:** This program is not designed for teachers, nor does it result in Kentucky teacher certification.

**Unconditional Admission**
Applicants should complete the MSU Graduate Application, a letter of application stating interest in the certificate and an unofficial copy of a credential verifying license and practice as a mental health professional.

**Total Course Requirements** ........................................... 12 hours
CNS 698 Perspectives of Gifted Individuals for Mental Health Practitioners
GTE 691 Nature and Needs of the Gifted Student
GTE 695 Multicultural Gifted Education
GTE 696 Social-Emotional Development of Gifted Learners

**Exit Requirements**
• successful completion of all program requirements with a 3.0 GPA and
• successful review of an exit portfolio.

---

**Center for Communication Disorders**
125 Alexander Hall
270-809-2446

**Program Director:** Kelly Kleinhans. **Faculty:** Branson, A. Brown, S. Brown, Hart, Kleinhans, Smetana, Young.

The communication disorders program provides pre-professional undergraduate and professional graduate training leading to eligibility for certification by the American Speech-Language-Hearing Association and for Kentucky state licensure in speech-language pathology. Degrees offered in this program include a Bachelor of Arts and Bachelor of Science in Communication Disorders and a Master of Science in Speech-Language Pathology. Students in the undergraduate communication disorders program are encouraged to study abroad.

The B.A./B.S. in Communication Disorders is accredited by both the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) and the National Council for Accreditation of Teacher Education (NCATE), and likewise the M.S. in Speech-Language Pathology holds accreditation from the Council of Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association.

**Requirements for Admission to the BA/BS in Communication Disorders**
Students may declare communication disorders their area of choice at any point. However, students cannot enroll in CDI 325, 345, or 400-level CDI classes until they have been admitted to the communication disorders program.

In order to be admitted to the communication disorders program, a student must 1) have completed 40 semesters hours of coursework with a minimum GPA of 3.00; 2) complete an application for admission to the program; 3) apply by March 1, for fall admission or by October 1, for spring admission; 4) follow the most current academic bulletin when declaring the major.

Once admitted to the program, students must maintain an overall GPA of 3.00 and an area GPA of 3.00. Any student whose GPA falls below this minimum may not take upper-level CDI classes until the GPA requirement is met. Students may meet with the program retention committee. The decision of the program retention committee will be final.

**AREA:**
Communication Disorders

Bachelor of Science/Bachelor of Arts Degree
CIP 51.0204

**ACCREDITED BY:**
Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA); National Council for Accreditation of Teacher Education (NCATE)

**University Studies Requirements** ............................... 39-43 hrs
(See Academic Degrees and Programs.)
University Studies selections must include:

**Scientific Inquiry, Methodologies, and Quantitative Skills**
One biological science course
CHE 105 Introductory Chemistry (or higher)

or

PHY 105 The Science of Sound (or higher)

**Social and Self-Awareness and Responsible Citizenship**
PSY 180 General Psychology

**Required Courses** .......................................................... 48 hrs
CDI 100T Transitions
CDI 205 Introduction to Communication Disorders
CDI 215 Clinical Phonetics
CDI 310 Anatomy and Physiology
CDI 315 Speech Science
CDI 325 Pediatric Speech Disorders I
CDI 340 Speech and Language Development
CDI 345 Pediatric Language Disorders II
CDI 405 Audiology
CDI 440 Neurogenic Communication Disorders
CDI 451 Aural Rehabilitation
CDI 465 Neuroanatomy and Physiology for Applied Health Sciences
CDI 470 Pediatric Speech Disorders II
CDI 472 Pediatric Language Disorders II
CDI 474 Elementary Clinical Skills (2 semesters)
CDI 480 School Services for Communication Disorders
CDI 482 Augmentative Alternative Communication

**Required Support Courses** ............................................ 9-10 hrs
EDP 260 Psychology of Human Development

or

PSY 260 Lifespan Development
MAT 135 Introduction to Probability and Statistics

or

PSY 300 Principles and Methods of Statistical Analysis
SED 300 Educating Students with Disabilities

**Required Limited Electives** ........................................... 12 hrs
Choose from the following. Six hours must be upper-level electives.
BIO 120 Scientific Etymology
BIO 220 Clinical Terminology
COM 131 Introduction to Interpersonal Communication
COM 331 Interpersonal Communication
COM 340 Intercultural Communication
COM 353 Team Communication and Leadership
COM 367 Communication and Critical Thought
COM 384 Communication Skills for Professionals
EDU 201 American Sign Language I
EDU 202 American Sign Language II
ENG 228 Standard English Usage
ENG 310 Introduction to English Linguistics
GTY 305 Services to Older Americans
HCA 401 Overview of the Health Care Delivery System
HEA 195 First Aid and Safety
HEA 415 Communication Techniques for Health Care Providers
PSY 261 Child Psychology
PSY 264 Psychology of Aging
PSY 265 Psychology of Death
PSY 310 Health Psychology
PSY 326 Psychology of Language
PSY 471 Behavior Modification
REC 306 Leisure and Aging
SED 408 Functional Behavior Analysis
SED 526 Education of Young Children with Severe Disabilities
SOC 343 Minorities in the United States

One course offered through Study Abroad
Other advisor approved elective
**Required Toward K-12 Certification**

- CDI 480 School Services for Communication Disorders
- COM 161 Introduction to Public Speaking
- CSC 199 Introduction to Information Technology
- EDP 260 Psychology of Human Development

**Note:** A teaching certificate is required to obtain a tenured position as an SLP in Kentucky schools. Specific undergraduate courses must be taken and grade requirements met before a student can meet qualifications for a teaching certificate. Students should meet with academic advisors to ensure they meet these requirements.

**Total Curriculum Requirements**

- 120 hrs

1. Students must be admitted to the Communication Disorders program and maintain an overall and area GPAs of at least 3.00.
2. These courses are required only for students pursuing public school certification. Although these courses are taken at the bachelor’s level, requirements for certification are completed at the master’s level.
3. May be taken as a University Studies elective.

---

**Speech-Language Pathology Graduate Program**

The Speech-Language Pathology program offers practicum experiences in the university’s Speech-Language and Hearing Clinic and various off-site settings. The program leads to eligibility for the ASHA Certificate of Clinical Competence in Speech-Language Pathology and Kentucky state licensure in speech-language pathology.

**Requirements for Admission**

Applicants must meet the Murray State University requirements (see Graduate Admissions). Additional requirements for unconditional admission are as follows.

- Complete application for admission to Murray State University Graduate School by deadline;
- Complete application to the Communication Disorders program by the deadline issued by the Communication Disorders program;
- A baccalaureate degree in communication disorders or equivalent from a regionally accredited institution;
- At least a 3.0 undergraduate grade point average.
- Submission of official Graduate Record Examination scores by program application deadline.
- Successful completion of courses in biology, physics or chemistry, and statistics.
- Successful completion of the following prerequisite courses (or their equivalents) at time of application.

- CDI 215 Clinical Phonetics
- CDI 310 Anatomy and Physiology
- CDI 315 Speech Science
- CDI 325 Pediatric Speech Disorders I
- CDI 340 Speech and Language Development
- CDI 345 Pediatric Language Disorders I
- CDI 405 Audiology
- CDI 451 Aural Rehabilitation
- CDI 465 Neuroanatomy and Physiology for Applied Health Sciences
- CDI 470 Pediatric Speech Disorders II
- CDI 472 Pediatric Language Disorders II

Additional courses may be required to meet certification and/or graduate degree requirements.

Additional coursework completed prior to graduate study must be approved by the graduate coordinator in order to be used for certification and/or licensure requirements.

Students who are not native speakers of English must demonstrate competence in written and spoken English. This can be done by submitting a satisfactory score on the GRE as well as the TOEFL or IELTS, taken within two years of the date of application. The Graduate Program in Speech-Language Pathology requires a minimum score of 114 on the internet-based TOEFL (iBT) with no band less than 22 on Reading and Listening, 26 on Speaking, and 24 on Writing. An overall score of 8 is required on the IELTS with no band less than 7.0. The TOEFL or IELTS scores must be on file in the Graduate School prior to receipt of the application for graduate study.

---

**Master of Science in Speech-Language Pathology**

CIP 51.0204

**THESIS REQUIREMENTS**

**Total Course Requirements**

- 62 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDI 611</td>
<td>Seminar: Current Trends and Issues</td>
<td>2 hrs</td>
</tr>
</tbody>
</table>
CDI 620 Phonological Disorders
CDI 624 Disorders of Voice
CDI 625 Fluency Disorders
CDI 646 Research Methods for Speech-Language Pathologists
CDI 647 Early Language Development and Disorders
CDI 648 School-Age Language Disorders
CDI 660 Motor Speech Disorders
CDI 664 Introduction to Clinical Practicum
CDI 670 Practicum Seminar
CDI 672 Diagnostic Methods
CDI 674 Clinical Practicum (4 hrs)
CDI 680 Adult Neurogenic Communication Disorders
CDI 686 Swallowing Disorders
CDI 698 Thesis
CDI 699 Thesis
Optional Approved Elective

Professional Semester(s):
CDI 601 Professional Issues
CDI 676 Medical/Clinical Placement
and
CDI 621 Student Teaching in Speech-Language Pathology
or
CDI 640 Individualized School Placement
or
CDI 694 Advanced Clinical Practicum

Under unusual circumstances, the graduate advisor may substitute CDI 695 or appropriate related coursework for a required course.

Other Degree Requirements
- 400 clock hours of supervised clinical experiences in practice of speech-language pathology, one of CAA’s certification requirements.
- Oral defense and examination of the thesis.

NON-THESIS REQUIREMENTS

Total Course Requirements ............................................. 61 hours
Same as above with the following substitution for thesis:
CDI 611 Seminar: Current Trends and Issues (4 hrs)
CDI 674 Clinical Practicum (7 hrs)

Other Degree Requirements
- 400 clock hours of supervised clinical experiences in practice of speech-language pathology, one of CAA’s certification requirements.
- Written comprehensive examination.

1For Kentucky teacher certification, student must be admitted to the teacher education program in the College of Education and Human Services. Additional coursework may be required.