# College of Education and Human Services

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## PROGRAMS

### UNDERGRADUATE

- **Associate**  
  Career and Technical Education

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

- **Certificate**  
  Career and Technical Education

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

### GRADUATE

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

- **Specialist**  
  Counseling  
  Education Administration  
  Teacher Education and Professional Development

- **Doctorate**  
  P-20 and Community Leadership

- **Certificate**  
  Career and Technical Education  
  College Advising  
  Higher Education Assessment  
  Higher Education Management  
  Human Development and Leadership  
  Interdisciplinary Brain Injury Studies  
  Nonprofit Leadership Studies  
  Student Affairs
College of Education and Human Services

The mission of the Murray State University College of Education and Human Services is the preparation of leaders for successful careers that positively impact communities as advocates and practitioners, through student-centered, authentic, and engaging academic programs.

The college is comprised of four departments and one center, which offer associate, baccalaureate, masters, post-masters, specialist in education, certifications, and doctorate degrees 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, engineering/technology education, learning and behavior disorders (elementary school and middle school), middle school education and an occupation-based Rank I program. A non-certification degree in health and physical education is also available.

A student may complete a Master of Arts in Education in special education. A Master of Science in Career and Technical Education and a graduate certificate are also offered.

Community Leadership and Human Services. This department offers a Bachelor of Social Work (B.S.W.) and baccalaureate degrees in nonprofit leadership studies and 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. This department offers baccalaureate degrees in interdisciplinary early childhood education (birth through kindergarten) and in elementary education (kindergarten through fifth grade). Master of Arts in Education degrees are offered in reading and writing (leading to a literacy specialist endorsement P-12), interdisciplinary early childhood education, and interdisciplinary early childhood education certification programs. This department’s student-centered, field-based practices and department faculty’s experiential and academic expertise prepare future teachers to become highly-qualified, effective educators.

Educational Studies, Leadership and Counseling. This department houses the 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.

The Center for Communication Disorders offers a baccalaureate 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 individuals across the lifespan.

Graduate certificates. The College of Education and Human Services offers numerous programs toward Kentucky teacher certification at the post-baccalaureate and 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 environmental education, 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 Council for the Accreditation of Educator Preparation and the Kentucky Education Professional Standards Board. Other accreditations include those by the Council for Accreditation of Counseling and Related Educational Programs, the Council on Social Work Education, and the American Speech-Language-Hearing Association’s Council on Academic Accreditation in Audiology and Speech-Language Pathology.

Additional Services

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

The Center for Assessment and Counseling’s mission is twofold—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 serves as a resource to support excellence in gifted education. 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.

The Center for Environmental Education serves interested persons in the Murray State University service region. Materials and consulting services are available through the center.

The Teacher Quality Institute coordinates instructional and direct service activities to support pre-service teacher preparation, teacher recruitment and in-service teacher professional development.

The Kentucky Academy for Technology Education provides training and support to pre-service and in-service educators to empower them to integrate technology into their teaching.

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.

Teacher Education and Student Teaching Admission Requirements

Students shall not enroll in any educator preparation courses restricted to admitted candidates (16 KAR 5:020).

In order to be admitted to Teacher Education students must:

1) Attend an admission to teacher education orientation and complete the following:
   (a) Beginning September 1, 2014, Core Academic Skills for Educators (CASE) with established minimum scores for Math (150) Reading (156), and Writing (162).
   (b) Have completed a minimum of 24 credit hours with a minimum 2.75 GPA to include the following:
      (1) ENG 104 or ENG 105 with grade of B or higher
      (2) MAT 117 (or higher level math) with a grade of B or better
In order to be admitted to student teaching, students must:
1) Have been granted admission to the Teacher Education program.
2) Have attended an admission to student teaching orientation two semesters prior to the term in which student teaching is anticipated.
3) Have minimum 2.75 GPA in major/area(s), professional education, and overall.
4) Have student teaching placement interview the semester prior to student teaching.
5) Have demonstrated teaching ability in field and clinical situations.
6) Have completed a minimum of 200 hours of field experiences and required components.
7) Have senior, post-baccalaureate, or graduate status and have completed all major/specialty areas and professional education courses (except student teaching.)
8) Have a current physical medical examination and TB risk assessment on file in Teacher Education Services.
9) Obtain a criminal records check.
10) Obtain a letter from the Cabinet for Health and Family Services verifying no findings of child abuse or neglect per KRS 160.380 section 5(a).
11) Have supplied Teacher Education Services with any other required information.
12) Submit student teaching application.

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 readmittance to student teaching if it is determined that the student’s performance/conduct during the placement was so egregious, unprofessional, or otherwise grossly incompetent as to render consideration of an improvement plan and/or a second placement inadvisable. A student who re-applies and is denied admission to student teaching on such grounds will be informed in writing 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. An unsuccessful placement may exist regardless of any grade (e.g., I, W, or F) 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; and
• applied for a statement of eligibility.

Students seeking certification or to add additional certification to current Kentucky teaching certificates should:
• complete and have signed a CA-1 form;
• request transcript to be sent to EPSB;
• pay fee to EPSB;
• mail completed/signed CA-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 at 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. To see if the master’s program requires a score on the general test (V + Q + A) of the Graduate Record Exam (GRE), please consult the departmental sections of this bulletin.
Unconditional
To qualify for unconditional admission, an applicant must have an appropriate undergraduate major and 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 have an overall undergraduate GPA of at least 2.5 but less than 3.0 or who meet all unconditional admission requirements 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 specified admissions criteria 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
Per university regulations, students must complete all requirements for the degree within eight calendar years from beginning of first course.

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;
- 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 or capstone project.

Upon admission to the program, an advisor will be assigned to guide the student’s work. During the first semester of 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 within eight 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 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. 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 psychology, 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 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.

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;
- selection of 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 and 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: See page 58 for graduate courses noted with 1, 2, or 4.

Department of Adolescent, Career and Special Education

3200D Alexander Hall
270-809-2538


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, occupation-based program, 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, and health and physical education. Bachelor of Arts, Bachelor of Science, and Associate of Science undergraduate degrees are offered. A non-certification degree in health and physical education is also available.

A student may complete a Master of Arts in Education in career and technical education and special education. 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 certification. Undergraduate programs support national standards within the various disciplines and are accredited by the Council for the Accreditation of Educator Preparation and graduate programs are accredited by the Kentucky Educational Professional Standards Board.

All programs are housed in Alexander Hall. As needed, other university facilities are used. 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 CIP 13.1307

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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
  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 180 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
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
SOC 436 Sociology of Sport

Required for Teacher Certification ............................................. 37 hrs
CSC 199 Introduction to Information Technology
EDU 100T Transitions
EDU 180 Exploring the Teaching Profession
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy
EDU 485 Professional Perspectives for Teaching
ELE 421 Student Teaching Elementary P-5, IECE
SEC 420 Practicum in Secondary Schools
SEC 421 Student Teaching in the Secondary School
SEC 422 Extended Practicum

Total Curriculum Requirements ........................................... 121-125 hrs

1With a grade of C or better.
2Another course may not be substituted for EDU 100T.
3With a grade of B or better.
4EDU 480 and SEC 420 must be taken two semesters before student teaching.
5Must be taken one semester before student teaching.
AREA:
Health and Physical Education/Non-Certification Track
Bachelor of Arts/Bachelor of Science 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
  NLS 290 Community Engagement and the Nonprofit Sector
• University Studies Electives
  EDP 260 Psychology of Human Development

Required Courses ............................................................... 46 hrs
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
SOC 436 Sociology of Sport

Non-Certification Track ......................................................... 34 hrs
EDU 100T Transitions
EDU 180 Exploring the Teaching Profession
EDU 330 Teaching Strategies for Non-Certification Majors
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
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 ......................................... 122-127 hrs

Universal Studies Electives

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 CIP 13.1203

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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
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 teacher must be met. See advisor and/or Office of Teacher Education Services for details.

Required Courses for Certification ..................................... 41 hrs
EDU 100T Transitions
EDU 180 Exploring the Teaching Profession
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy
EDU 485 Professional Perspectives for Teaching
MID 307 Middle School Writing and Content Literacy
MID 314 Middle Level Teaching Strategies
MID 385 Advanced Strategies of Teaching in the Middle Grade
MID 421 Middle School Student Teaching
MID 422 Extended Practicum

Students must select and complete 30 hours in one academic specialization field from the following:

English and Communication
ENG 201 Introduction to Literature
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 303 British Literature to 1760
ENG 304 British Literature, 1760 to the Present

Three courses as listed below:

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

Two approved 300-400 level English electives
Mathematics
- CSC 101 Problem Solving Using Computers
- MAT 115 Mathematics for Middle and Elementary Teachers I
- MAT 117 Mathematical Concepts
- MAT 140 College Algebra
- MAT 145 Trigonometry
- MAT 215 Mathematics for Middle and Elementary Teachers II
- MAT 220 Business Calculus
- MAT 305 Intermediate Geometry
- MAT 399 Sets, Logic and Functions
- STA 135 Introduction to Probability and Statistics

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

One approved science elective

Social Studies
- CIV 201 World Civilizations I
- CIV 202 World Civilizations II
- ECO 230 Principles of Macroeconomics
- ECO 231 Principles of Microeconomics
- EES 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 three hours from the following:
- HIS 301 Ancient History to the Fall of Rome
- HIS 302 Medieval Europe
- HIS 305 Irish Diaspora
- HIS 306 Europe in Renaissance and Reformation
- HIS 309 Survey of World Religions
- HIS 316 Women and Gender in World History
- HIS 340 Modern East Asia
- HIS 350 History of Latin America
- HIS 354 Ancient Near East
- HIS 355 Islamic Middle East
- HIS 356 Modern Middle East
- HIS 359 Early India
- HIS 360 Modern India
- HIS 362 Ancient Egypt
- HIS 363 Ancient Greece
- HIS 364 Ancient Rome
- HIS 370 History of Africa

and three hours from the following:
- HIS 407 Modern Imperialism and Colonialism
- HIS 415 Women in History
- HIS 421 U.S. Social and Cultural History to 1865
- HIS 422 U.S. Social and Cultural History Since 1865
- HIS 430 Colonial America to 1763
- HIS 446 History of Kentucky
- HIS 449 Islam in the Modern World
- HIS 450 Modern Africa
- HIS 451 Slavery and Africa
- HIS 459 Genocide in World History

Restricted Content Electives

Total Curriculum Requirements: 120-123 hrs

Science
- MAT 100T Transitions
- EDU 180 Exploring the Teaching Profession
- EDU 280 Educating for Human Development
- EDU 380 Inclusive Teaching of Diverse Learners
- EDU 480 Effective Pedagogy
- EDU 485 Professional Perspectives for Teaching
- MID 307 Middle School Writing and Content Literacy
- MID 342 Middle Level Teaching Strategies
- MID 395 Advanced Strategies of Teaching in the Middle Grades
- MID 421 Middle School Student Teaching
- MID 422 Extended Practicum

Students must select and complete 24 hours in two academic specialization fields from the following:

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

- Two Academic Tracks -

- University Studies Requirements: 38-44 hrs

University Studies selections must include:

Other University Studies Electives

Required Courses for Certification: 41 hrs

Students must select and complete 24 hours in two academic specialization fields from the following:

Education and Human Services
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 305 Survey of World Literature, 1700-1945
ENG 306 Contemporary Literature
ENG 307 World Literature to 1830
ENG 308 World Literature, 1830 to the Present
ENG 320 Survey in African-American Literature
One of the following:
ENG 311 American Literature to 1890
ENG 312 American Literature, 1890 to the Present

Mathematics
CSC 101 Introduction to Problem Solving Using Computers
MAT 115 Mathematics for Middle and Elementary Teachers I
MAT 215 Mathematics for Middle and Elementary Teachers II
MAT 220 Business Calculus
MAT 305 Intermediate Geometry
MAT 399 Sets, Logic and Functions
STA 135 Introduction to Probability and Statistics
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
EES 199 Earth Science
PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies
CIV 201 World Civilizations I
CIV 202 World Civilizations II
ECO 140 Contemporary Economics
EES 110 World Geography
HIS 221 American Experience to 1865
HIS 222 American Experience since 1865
POL 140 American National Government
and three hours from the following:
HIS 301 Ancient History to the Fall of Rome
HIS 302 Medieval Europe
HIS 305 Irish Diaspora
HIS 306 Europe in Renaissance and Reformation
HIS 309 Survey of World Religions
HIS 316 Women and Gender in World History
HIS 340 Modern East Asia
HIS 350 History of Latin America
HIS 354 Ancient Near East
HIS 355 Islamic Middle East
HIS 356 Modern Middle East
HIS 359 Early India
HIS 360 Modern India
HIS 362 Ancient Egypt
HIS 363 Ancient Greece
HIS 364 Ancient Rome
HIS 370 History of Africa

and three hours from the following:
HIS 407 Modern Imperialism and Colonialism
HIS 415 Women in History
HIS 421 U.S. Social and Cultural History to 1865
HIS 422 U.S. Social and Cultural History Since 1865
HIS 430 Colonial America to 1763
HIS 446 History of Kentucky
HIS 449 Islam in the Modern World
HIS 450 Modern Africa
HIS 451 Slavery and Africa
HIS 459 Genocide in World History

Total Curriculum Requirements ........................................ 127-133 hrs
1With a grade of C or better.
2Another course may not be substituted for EDU 100T.
3Must be taken two semesters before student teaching.
4Must be taken one semester before student teaching.
5Academic track coursework may include University Studies requirements.
6Substitutions can only be made with prior approval by advisor in the department concerned.

CERTIFICATION:
Secondary School Teacher (8-12)

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); Kentucky Education Professional Standards Board

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

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 180 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.................................... 33 hrs
EDU 180 Exploring the Teaching Profession
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy
EDU 485 Professional Perspectives for Teaching
SEC 420 Practicum in Secondary Schools
SEC 421 Student Teaching in the Secondary School
SEC 422 Extended Practicum

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.
1With a grade of B or better.
2EDU 480 and SEC 420 must be taken concurrently two semesters before student teaching.
3Must be taken one semester before student teaching.

Notes: 1) Students in some teaching fields may be required to take a methods course in that discipline. Check with content area advisor or consult with department chair for specific information.
2) 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.
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,
EES 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.

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 Speciality Study 1, n
ELE 647 Curriculum in the Elementary School
or
MID 640 Middle School Curriculum
or
SEC 641 Building the Curriculum of the Secondary School
Courses preapproved by the student’s Ed.S. committee (15 hrs)

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

Career and Technical Education

Career and Technical Education
Associate of Science Degree ............................. CIP 13.1320

University Studies Requirements .................................. 19-21 hrs
(See Academic Degrees and Programs.)

Required Courses ....................................................... 15 hrs
CTE 270 Basic Structures and Foundations of Career and
Technical Education
CTE 272 Organizing and Managing School Learning Facilities
CTE 332 Instructional Strategies in Career and Technical
Education
CTE 333 Classroom Assessment in Career and Technical
Education
CTE 334 Classroom Management in Career and Technical
Education

Required Electives ....................................................... 27 hrs
CTE 331 Instructional Planning in Career and Technical
Education
CTE 381 Career and Technical Experiences

Other Degree Requirement
Current First Aid and Safety Certification required for graduation.

Total Curriculum Requirements .................................... 61-63 hrs

AREA:

Career and Technical Education/Business and Marketing Education/5-12 Certification Track
Bachelor of Arts/Bachelor of Science .......................... CIP 13.1399

ACC 200 Principles of Financial Accounting
ACC 201 Principles of Managerial Accounting
BUS 140 Foundations of Business
BUS 215 Business Communications
CSC 125 Internet and Web Page Design
FIN 330 Principles of Finance
LST 240 Legal Environment of Business
MGT 350 Fundamentals of Management
MKT 285 Emerging Technologies in Marketing
MKT 360 Principles of Marketing
MKT 463 Consumer Behavior

Other Degree Requirement
Current First Aid and Safety Certification required for student
teaching.

Total Curriculum Requirements .................................... 120-130 hrs
1With a grade of C or better.
AREA:
Career and Technical Education/Engineering and Technology Education/5-12 Certification Track
Bachelor of Science

CIP 13.1399

ACCREDED BY: Council for the Accreditation of Educator Preparation (CAEP); 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
MAT 150 Algebra and Trigonometry
PHY 130 General Physics I
PHY 131 General Physics I Laboratory
• University Studies Electives
CSC 199 Introduction to Information Technology
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 180. 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 ....................................... 49 hrs
CTE 210 Overview of Career and Technical Education
CTE 310 Discovering the Profession of Career and Technical Education
CTE 410 Effective Career and Technical Education Programs and Practices
EDU 100T Transitions
EDU 180 Exploring the Teaching Profession
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy
EDU 485 Professional Perspectives for Teaching
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

Support Courses ............................................................. 37 hrs
CMA 301 Architectural Design I
EGD 101 Introduction to Design and Graphic Communications
EGD 104 Computer Aided Design
EGD 130 Manufacturing Processes and Materials
EGD 330 Machine Tool Processes
EGD 350 Construction Systems
EMT 110 Electrical Systems I
EMT 261 Introduction to Fluid Power Systems
EMT 262 Introduction to Fluid Power Systems Laboratory
TSM 133 Telecommunications Technology and Methods
TSM 241 Networking Fundamentals

Other Degree Requirement
Current First Aid and Safety Certification required for student teaching.

Total Curriculum Requirements ..................................... 123-124 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
• Global Awareness, Cultural Diversity and the World’s Artistic Traditions
GDS 201 Introduction to Gender and Diversity
• 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
• University Studies Approved Electives
CSC 199 Introduction to Information Technology
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 180. 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 ....................................... 49 hrs
CTE 210 Overview of Career and Technical Education
CTE 310 Discovering the Profession of Career and Technical Education
CTE 410 Effective Career and Technical Education Programs and Practices
EDU 100T Transitions
EDU 180 Exploring the Teaching Profession
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy
EDU 485 Professional Perspectives for Teaching
FCS 359 Methods of Teaching Family and Consumer Sciences
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

Support Courses ............................................................. 39 hrs
EES 305 Introduction to Cartography
FCS 111 Family and Its Environment
FCS 241 Family Economics
FCS 250 Early Childhood Development
FCS 330 Housing and the Family
FCS 342 Consumer Decision Making
FCS 413 Marriage and Family Relationships
FCS 442 Family Resource Management
Total Curriculum Requirements ........................................... 127 hrs

1With a grade of C or better.
2Another course may not be substituted for EDU 100T.
3With a grade of B or better.
4EDU 480 and SEC 420 must be taken two semesters before student teaching.
5EDU 485 and SEC 422 must be taken one semester before student teaching.

Other Degree Requirements
Current 1) adult first aid and safety and 2) food safety certifications are required for student teaching.

Total Course Requirements ........................................... 30 hours

Core Requirements
CTE 600 Seminar in Career and Technical Education
CTE 631 Advanced Instructional Planning in Career and Technical Education
CTE 632 Advanced Instructional Strategies in Career and Technical Education
CTE 633 Advanced Classroom Assessment in Career and Technical Education
CTE 634 Advanced Classroom Management in Career and Technical Education
CTE 680 Exit Seminar in Career and Technical Education

Other Requirements
CTE 665 Program Planning and Evaluation
CTE 671 Philosophy of Career and Technical Education
CTE 676 Organization and Administration of Career and Technical Education

The undergraduate certificate in career and technical education is a 12-hour certificate designed for the in-service occupational based teacher who enters the classroom having either obtained an associate’s degree previously, or has been hired by the Kentucky Department of Education based on demonstration of four (4) years of successful and appropriate occupational experience in the occupation area without a degree. Objectives of the certificate program are for teachers to gain pedagogical knowledge and learn best practices and to seamlessly apply certificate courses to the applicable career and technical education degree program.

Requirements for Admission
Students may be enrolled in the program upon permission of either the Adolescent, Career and Special Education department chair or the program coordinator.

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

CTE 331 Instructional Planning in Career and Technical Education
CTE 332 Instructional Strategies in Career and Technical Education
CTE 333 Classroom Assessment in Career and Technical Education
CTE 334 Classroom Management in Career and Technical Education

Master of Science
Career and Technical Education

CIP 13.1309

ACCREDITED BY: Kentucky Education Professional Standards Board

This Master of Science in Career and Technical Education is appropriate for teachers concentrating in industrial education. This degree may be used to 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.

Admission Requirements for Initial Certification
To become eligible for initial certification in career and technical education (grades 5-12), students must
• hold an appropriate technical bachelor’s degree and/or other needed technical courses;
• be employed by a school district in the area where certification is required;
• attend mandatory state training for certification;
• maintain a minimum graduate GPA of 3.0 as detailed in the MSU Bulletin; and
• have successful completion of program portfolio.

Total Course Requirements ........................................... 38-43 hrs

University Studies Requirements ........................................ 38-43 hrs

(See Academic Degrees and Programs.)

Professional Education Courses ........................................ 33 hrs

CSC 199 Introduction to Information Technology
CTE 331 Instructional Planning in CTE
CTE 332 Instructional Strategies in Teaching CTE
CTE 333 Classroom Assessment in Teaching CTE
CTE 334 Classroom Management in Teaching CTE
CTE 463 Seminar in Student Teaching, Career and Technical .... Subjects
CTE 566 Special Problems in Teaching CTE
CTE 568 Independent Study in Teaching CTE
SED 300 Educating Students with Disabilities

Limited Technical Electives ........................................... 35 hrs

Approved by advisor.

Support Courses ........................................... 15 hrs

Approved by advisor.

Other Degree Requirement
Current First Aid and Safety Certification required for graduation.

Total Curriculum Requirements ........................................... 121-126 hrs

CERTIFICATE:
Career and Technical Education

CIP 13.1309

The undergraduate certificate in career and technical education is a 12-hour certificate designed for the in-service occupational based teacher who enters the classroom having either obtained an associate’s degree previously, or has been hired by the Kentucky Department of Education based on demonstration of four (4) years of successful and appropriate occupational experience in the occupation area without a degree. Objectives of the certificate program are for teachers to gain pedagogical knowledge and learn best practices and to seamlessly apply certificate courses to the applicable career and technical education degree program.

Requirements for Admission
Students may be enrolled in the program upon permission of either the Adolescent, Career and Special Education department chair or the program coordinator.

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

CTE 331 Instructional Planning in Career and Technical Education
CTE 332 Instructional Strategies in Career and Technical Education
CTE 333 Classroom Assessment in Career and Technical Education
CTE 334 Classroom Management in Career and Technical Education

Master of Science
Career and Technical Education

CIP 13.1309

ACCREDITED BY: Kentucky Education Professional Standards Board

This Master of Science in Career and Technical Education is appropriate for teachers concentrating in industrial education. This degree may be used to 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.

Admission Requirements for Initial Certification
To become eligible for initial certification in career and technical education (grades 5-12), students must
• hold an appropriate technical bachelor’s degree and/or other needed technical courses;
• be employed by a school district in the area where certification is required;
• attend mandatory state training for certification;
• maintain a minimum graduate GPA of 3.0 as detailed in the MSU Bulletin; and
• have successful completion of program portfolio.

Total Course Requirements ........................................... 30 hours

Core Requirements
CTE 600 Seminar in Career and Technical Education
CTE 631 Advanced Instructional Planning in Career and Technical Education
CTE 632 Advanced Instructional Strategies in Career and Technical Education
CTE 633 Advanced Classroom Assessment in Career and Technical Education
CTE 634 Advanced Classroom Management in Career and Technical Education
CTE 680 Exit Seminar in Career and Technical Education

Other Requirements
CTE 665 Program Planning and Evaluation
CTE 671 Philosophy of Career and Technical Education
CTE 676 Organization and Administration of Career and Technical Education

The undergraduate certificate in career and technical education is a 12-hour certificate designed for the in-service occupational based teacher who enters the classroom having either obtained an associate’s degree previously, or has been hired by the Kentucky Department of Education based on demonstration of four (4) years of successful and appropriate occupational experience in the occupation area without a degree. Objectives of the certificate program are for teachers to gain pedagogical knowledge and learn best practices and to seamlessly apply certificate courses to the applicable career and technical education degree program.
Additional Requirements
Contact Teacher Education Services for details on admission to student teaching.

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

CERTIFICATE:
Career and Technical Education  CIP 13.1309

The graduate certificate in career and technical education is a 12-hour certificate designed for the in-service occupational based teacher entering the classroom with a minimum of a baccalaureate degree. Objectives of the certificate program are for teachers to gain pedagogical knowledge and learn best practices and to seamlessly apply certificate courses to the applicable career and technical education degree program.

Requirements for Admission
Students may be enrolled in the program upon permission of either the department chair or the program coordinator.

Total Course Requirements ........................................ 12 hours
CTE  631 Advanced Instructional Planning in Career and Technical Education
CTE  632 Advanced Instructional Strategies in Career and Technical Education
CTE  633 Advanced Classroom Assessment in Career and Technical Education
CTE  634 Advanced Classroom Management in Career and Technical Education

Required Courses .................................................... 53 hrs
ART  343 Art Materials and Techniques for the Classroom
CDI  205 Introduction to Communication Disorders
ELE  390 Introduction to Kindergarten
ELE  411 Elementary Social Studies Methods
ELE  413 Elementary Science Methods
ELE  414 Teaching Elementary Mathematics in Grades K-2
or
ELE  415 Teaching and Learning Math in Elementary School Grades 3-5
ELE  481 Clinical Experiences for Elementary School Teachers I
ELE  486 Clinical Experiences for Elementary School Teachers II
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  404 Teaching Elementary Language Arts
REA  405 Children’s Literature for Early and Developing Readers
REA  406 Literacy Development in the Elementary School
SED  310 Characteristics of and Strategies for Teaching Students with Mild Disabilities
SED  350 Roles and Procedures in Special Education
SED  408 Functional Behavior Analysis
SED  409 Instructional Procedures-Students with MSD
SED  425 Content Area Literacy for Students with Disabilities
SED  455 Practicum in Learning and Behavior Disorders
SED  537 Diagnostic Methods

Professional Education Courses .................................... 26 hrs
EDU  100T Transitions
EDU  180 Exploring the Teaching Profession
EDU  280 Educating for Human Development
EDU  380 Inclusive Teaching of Diverse Learners
EDU  480 Effective Pedagogy
EDU  485 Professional Perspectives for Teaching
ELE  421 Student Teaching Elementary P-5, IECE
SED  421 Student Teaching in Special Education

Total Curriculum Requirements .................................... 120-125 hrs

1 Another course may not be substituted for EDU 100T.
2 With a grade of B or better.

AREA:
Learning and Behavior Disorders/Middle School Track
Bachelor of Science/Bachelor of Arts  CIP 13.1001

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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 .................................. 38-43 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
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 180. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education Services for details.

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
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 180. 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 .............................................................. 49 hrs
CDI 205 Introduction to Communication Disorders
ELE 411 Elementary Social Studies Methods¹
ELE 413 Elementary Science Methods²
ELE 415 Teaching and Learning Math in Elementary School Grades 3-5
MAT 115 Mathematics for Middle and Elementary Teachers I
MAT 215 Mathematics for Middle and Elementary Teachers II
MID 307 Middle School Writing and Content Literacy
MID 342 Middle Level Teaching Strategies
MID 395 Advanced Strategies of Teaching in the Middle Grades
SED 310 Characteristics of and Strategies for Teaching Students with Mild Disabilities
SED 350 Roles and Procedures in Special Education
SED 408 Functional Behavior Analysis
SED 409 Instructional Procedures-Students with MSD
SED 425 Content Area Literacy for Students with Disabilities
SED 455 Practicum in Learning and Behavior Disorders
SED 537 Diagnostic Methods

Professional Education Courses ........................................... 27 hrs
EDU 100T Transitions¹
EDU 180 Exploring the Teaching Profession⁴
EDU 280 Educating for Human Development⁴
EDU 380 Inclusive Teaching of Diverse Learners⁴
EDU 480 Effective Pedagogy⁵,⁶
EDU 485 Professional Perspectives for Teaching⁵,⁶
ELE 486 Clinical Experiences in Elementary II
MID 421 Middle School Student Teaching
SED 421 Student Teaching in Special Education

Academic Track ................................................................. 24 hrs³
Students must select one of the following academic tracks.

English and Communication⁸
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 305 Survey of World Literature, 1700-1945
ENG 306 Contemporary Literature
ENG 307 World Literature to 1830
ENG 308 World Literature 1830 to the Present
ENG 320 Survey in African-American Literature

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

Mathematics⁸
MAT 115 Mathematics for Middle and Elementary Teachers I
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
STA 135 Introduction to Probability and Statistics

Choose between the following:
MAT 140 College Algebra
and
MAT 145 Trigonometry
or
MAT 150 Algebra and Trigonometry

Science⁸
AST 115/116 Introductory Astronomy/Laboratory
BIO 101 Biological Concepts
BIO 216 Biological Inquiry and Analysis
CHE 105 Introductory Chemistry
EES 199 Earth Science
PHY 125/126 Brief Introductory Physics/Laboratory

Social Studies⁸
CIV 201 World Civilizations I
CIV 202 World Civilizations II
ECO 140 Contemporary Economics
EES 110 World Geography
HIS 221 American Experience to 1865
HIS 222 American Experience since 1865
POL 140 American National Government
and three hours from the following:
HIS 301 Ancient History to the Fall of Rome
HIS 302 Medieval Europe
HIS 305 Irish Diaspora
HIS 306 Europe in Renaissance and Reformation
HIS 309 Survey of World Religions
HIS 316 Women and Gender in World History
HIS 340 Modern East Asia
HIS 350 History of Latin America
HIS 354 Ancient Near East
HIS 355 Islamic Middle East
HIS 356 Modern Middle East
HIS 359 Early India
HIS 360 Modern India
HIS 362 Ancient Egypt
HIS 364 Ancient Rome
HIS 370 History of Africa
and three hours from the following:
HIS 407 Modern Imperialism and Colonialism
HIS 415 Women in History
HIS 421 U.S. Social and Cultural History to 1865
HIS 422 U.S. Social and Cultural History Since 1865
HIS 430 Colonial America to 1763
HIS 446 History of Kentucky
HIS 449 Islam in the Modern World
HIS 450 Modern Africa
HIS 451 Slavery and Africa
HIS 459 Genocide in World History

Total Curriculum Requirements ............................................. 138-143 hrs

¹Not required in Social Studies Track.
²Not required in Science Track.
³Another course may not be substituted for EDU 100T.
⁴With a grade of B or better.
⁵EDU 480 and MID 395 must be taken two semesters before student teaching.
⁶EDU 485 and SED 455 must be taken one semester before student teaching.
⁷Academic track coursework may include University Studies requirements.
⁸Substitutions can only be made with prior approval by advisor in the department concerned.
AREA:
Learning and Behavior Disorders/
Moderate to Severe Disabilities Track
Bachelor of Arts/Bachelor of Science  
CIP 13.1001

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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
PSY 180 General Psychology
• University Studies Electives
CSC 199 Introduction to Information Technology
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 180. 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 ....................................................... 57 hrs
CDI 205 Introduction to Communication Disorders
ELE 414 Teaching Elementary Mathematics in Grades K-2 
or
ELE 415 Teaching and Learning Math in Elementary School Grades 3-5
ELE 481 Clinical Experiences for Elementary School Teachers I
ELE 486 Clinical Experiences for Elementary School Teachers II
MAT 115 Mathematics for Middle and Elementary Teachers I
MID 270 Teaching and Learning in the Middle Grades
REA 454 Teaching Elementary Language Arts
SED 310 Characteristics of and Strategies for Teaching Students with Mild Disabilities
SED 331 Nature and Needs of Individuals with MSD
SED 350 Roles and Procedures in Special Education
SED 355 Special Education Transition
SED 407 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
SED 408 Functional Behavior Analysis
SED 409 Instructional Procedures-Students with MSD
SED 414 Assistive Instructional Technology
SED 416 Collaboration Skills for Educators
SED 425 Content Area Literacy for Students with Disabilities
SED 454 Classroom Management of Individuals with Moderate to Severe Disabilities
SED 455 Practicum in Learning and Behavior Disorders
SED 456 Practicum in Moderate to Severe Disabilities
SED 537 Diagnostic Methods

Professional Education Courses ................................... 27 hrs
EDU 100T Transitions 1
EDU 180 Exploring the Teaching Profession 2
EDU 280 Educating for Human Development 3
EDU 380 Inclusive Teaching of Diverse Learners 4
EDU 480 Effective Pedagogy 2
EDU 485 Professional Perspectives for Teaching 4
SED 421 Student Teaching in Special Education 3

Total Curriculum Requirements ................................. 122-127 hrs

1 Another course may not be substituted for EDU 100T.
2 With a grade of B or better
3 Students should complete SED 421 twice for a total of 14 credit hours

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.

Master of Arts in Education
Special Education/Mild Learning and Behavior Disorders
P-12 Certification Concentration  
CIP 13.1001

ACCREDITED BY: Kentucky Education Professional Standards Board

This program is designed for individuals certified in general education who want certification in learning and behavior disorders. In addition, it 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 1,4
or
TLE 620 Educational Improvement through Research 1,4
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 618 Content Area Literacy K-12
(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: Kentucky Education Professional Standards Board

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 1,4
or
TLE 620 Educational Improvement through Research 1,4
SED 602 Family-Professional Partnerships
SED 603 Special Education Law and Procedures
SED 607 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
The criminal justice program offers 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.

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, and that provides students a stimulating and provocative approach to preparing themselves for a social work career.

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 program offers two tracks: nonprofit management and outdoor recreation. Graduates from the Outdoor Recreation track are eligible to take the national examination to become Certified Park and Recreation Professionals (CRRP).

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 in Criminal Justice. The University Studies component provides the necessary liberal arts education, while the criminal justice area or major 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. Available is a criminal justice student organization, the Criminal Justice Society.

Students should declare criminal justice as their intended area, major, or minor as early as possible so that they can be properly advised.

Requirements to Graduate: To graduate with a criminal justice area, major, or minor, all students must earn a grade of C or higher in all CRJ courses counting towards the area, major, 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 (See Academic Degrees and Programs.)

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

University Studies selections must include:
- Oral and Written Communication
- Scientific Inquiry, Methodologies, and Quantitative Skills
- Social and Self-Awareness and Responsible Citizenship
- University Studies Electives

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 400 Applied Criminal Justice Research
CRJ 499 Senior Seminar in Criminal Justice

and four of the following:
CRJ 305 Internship
CRJ 320 Juvenile Justice
CRJ 325 Criminal Justice Ethics
CRJ 355 Security in Business and Industry
CRJ 385 Violent Crime
CRJ 442 Probation and Parole: Community Corrections
CRJ 445 Criminal Justice Diversity
CRJ 455 Police and Community Relations
CRJ 470 Institutional Corrections
CRJ 544 Constitutional and Legal Issues in Criminal Justice
CRJ 573 Victimology

and one of the following:
ENG 204 Advanced Expository Writing
ENG 205 Writing for the Social Sciences
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 and equivalent or higher level of course content, such as PSY 300, STA 125 will not suffice. Discretion of equivalency is left to CRJ academic advisor or CRJ program director.

3 All required upper-level courses must be completed at Murray State as listed or at another 4-year institution at the upper-level.

4 CRJ 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 “Criminal Justice” and/or offered as a sociology course.

MAJOR:
Criminal Justice
Bachelor of Arts/Bachelor of Science
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
  STA 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 ...................................................... 26 hrs
CRJ 100T Transitions
CRJ 140 Introduction to Criminal Justice
CRJ 220 Law Enforcement
CRJ 240 Corrections
CRJ 300 Crime and Criminals
CRJ 400 Applied Criminal Justice Research
CRJ 499 Senior Seminar in Criminal Justice
and two of the following:
CRJ 320 Juvenile Justice
CRJ 325 Criminal Justice Ethics
CRJ 385 Violent Crime
CRJ 445 Criminal Justice Diversity
CRJ 544 Constitutional and Legal Issues 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 .................... 12 hrs
Note: Only six hours of credit toward the major may be received from CRJ 305, 488, or 489. CRJ 448 may be repeated as long as the topic differs.

Career-Focused Electives ............................................. 15-22 hrs

Required Minor ......................................................... 12 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 and equivalent or higher level of course content, such as PSY 300; STA 125 will not suffice. Discretion of equivalency is left to CRJ academic advisor or CRJ program director.

1 All required upper-level courses must be completed at Murray State as listed or at another 4-year institution at the upper-level.

2 CRJ 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.

2 A second major can replace the required minor.

Criminal Justice Minor .............................................. 21 hrs
CRJ 140 and CRJ 3001; 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. Students can only apply courses in which they earned a C or higher toward the minor. 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. All required upper-level courses and hours must be completed at the upper-level at Murray State or at another 4-year institution.

Juvenile Justice Minor .............................................. 21 hrs
CRJ 140 and CRJ 320; one course from CRJ 533, 537, or 573; two courses from EDP 260, PSY 260, 261, 262, SOC 441, SWK 336, 395, or 405; and two courses from CRJ 220, 240, 3002, 325, 455, 470, 505, 533, 537, or 573. At least 12 hours must be completed at the upper-level. Students can only apply courses in which they earned a C or higher toward the minor. Students are expected to take the necessary prerequisites listed under course descriptions. No substitutions and/or alterations in the above curriculum shall be made without written approval of the criminal justice program director. All required upper-level courses and hours must be completed at the upper-level at Murray State or at another 4-year institution. This minor cannot be taken by students in the CRJ major or area.

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, substance abuse, 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 2.5; 2) have completed SWK 190, 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 GIP 44.0701

ACCREDITED BY: Council on Social Work Education (CSWE)

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

University Studies selections must include:
• Social and Self-Awareness and Responsible Citizenship
  POL 140 American National Government
  SOC 133 Introduction to Sociology
• University Studies Electives
  CSC 199 Introduction to Information Technology
  PSY 180 General Psychology

Required Courses .................................................... 52 hrs
SWK 100T Transitions
SWK 190 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 ........................................ 15 hrs
Student should choose 15 hours from the following prefixes: ANT, CRJ, FCS, NLS, 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 102, 201, 225, and SWK 350. Choose three of the following: SWK 230, 303, 305, 308, 336, 426, 427, 428, or 429. Social welfare minors are not permitted to take SWK 301, 302, 310, or any class that requires SWK 310 as a pre- or corequisite. No substitutions/alterations in the above curriculum will be permitted without written prior approval of the program director. Six hours must be upper-level courses.

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.

Two tracks are offered: nonprofit management and outdoor recreation. Both tracks provide students with 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. Graduates from the Outdoor Recreation track are eligible to take the national examination to become Certified Park and Recreation Professionals (CRRP).

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/Nonprofit Management Track
Bachelor of Arts/Bachelor of Science 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
NLS 290 Community Engagement and the Nonprofit Sector

Required Courses ..................................................... 28 hrs
NLS 100T Transitions
NLS 207 Diversity and Inclusion in a Global Society
NLS 302 Special Event Management
NLS 350 Program Development
NLS 351 Leadership, Governance, and Board Development
NLS 352 Human Resource and Volunteer Development
NLS 400 Professional Internship
NLS 402 Financial Resource Management and Fund Development
NLS 410 Technology Skill for Community Organizations
NLS 450 Senior Seminar Capstone

Nonprofit Management Track ...................................... 24 hrs
NLS 300 Introduction to Nonprofit Management
NLS 305 Giving, Philanthropy and Grant-making
NLS 465 Policy, Legal Issues and Advocacy for Social Change in Nonprofit Organizations

Choose three hours from the following:
NLS 306 Aging in American Society
NLS 370 Philanthropy, NGOs and International Development
NLS 380 The Nonprofit Sector in Comparative Perspective: Study Abroad Experience
NLS 403 Nonprofit and Recreation Facilities

Choose three hours from the following:
NLS 430 NPOs and Community Development: Comprehensive Strategies for Impact
NLS 475 Social Entrepreneurship
NLS 485 Seminar on Leadership Development

Career Related Electives ............................................ 9 hrs
With the support of the academic advisor, students select courses that align their professional and career goals.

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

Unrestricted Electives ................................................ 3-9 hrs

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

Additional Degree Requirement
A 2.50 grade point average in major and minor.

MAJOR:
Nonprofit Leadership Studies/Outdoor Recreation Track
Bachelor of Arts/Bachelor of Science 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
NLS 290 Community Engagement and the Nonprofit Sector

Required Courses ..................................................... 28 hrs
NLS 100T Transitions
NLS 207 Diversity and Inclusion in a Global Society
NLS 302 Special Event Management
NLS 350 Program Development
NLS 351 Leadership, Governance, and Board Development
NLS 352 Human Resource and Volunteer Development
NLS 400 Professional Internship
NLS 402 Financial Resource Management and Fund Development
NLS 410 Technology Skill for Community Organizations
NLS 450 Senior Seminar Capstone

Outdoor Recreation Track ......................................... 27 hrs
NLS 101 Introduction to Recreation and Leisure Services
NLS 295 Wilderness and Remote First Aid
NLS 301 Outdoor Adventure Skills
NLS 306 Aging in American Society
Electives ................................................................. 0-6 hrs
Choose from the following:
NLS 102 Camp Leadership and Campcraft
NLS 104 Rural Tourism
NLS 129 Basic Canoeing
NLS 150 Recreation Activity Leadership
NLS 161 Outdoor Cooking and Menu Planning
NLS 162 Backpacking and Outdoor Living
NLS 163 Caving
NLS 164 Rock Climbing
NLS 264 Intermediate Rock Climbing
NLS 304 Community Recreation Service Learning
NLS 340 Extended Backcountry Travel
NLS 420 Field Studies in Environmental Education
NLS 445 Research and Evaluation in Recreation
NLS 480 Special Problems in Nonprofit Organizations

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

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

Additional Degree Requirement
A 2.50 grade point average in major and minor.

Adventure Leadership Minor ...................................... 21 hrs
NLS 101, 295, 301, 311, and 460. Choose six hours from the following:
NLS 104, 129, 150, 161, 162, 164, 340, 350, 410, 470, or 490. Three
hours must be upper-level courses.

Community Recreation Minor ..................................... 22 hrs
from the following: NLS 104, 352, 403, 410, 470, or 490.

Nonprofit Leadership Studies Minor .......................... 21 hrs
NLS 300, 350, 351, 402, 465, and six hours of limited electives. Six
hours must be upper-level courses.

CERTIFICATE:
Nonprofit Leadership Studies .................................... CIP 44.0702

The Nonprofit Leadership Studies Certificate program is de-
signed to support professionals working in leadership roles and
those seeking to advance into leadership roles in the nonprofit sec-
tor. In addition, it supports those wanting to transition from govern-
ment or business into the nonprofit sector. The certificate will help
ensure a quality understanding of the role of the nonprofit sector in
strengthening civil society. In addition, students will customize the
set of courses taken to align with career interests across the field
of practice. This program leads to a non-practice credential and is
not approved by the Kentucky Educational Professional Standards
Board.

Requirements for Admission
Admission is based on applicants holding an undergraduate degree
from an accredited higher education institution.
Applicants must comply with the Murray State University re-
quirements (see Graduate Admissions). Additional requirements for
unconditional admission are as follows:
• unconditional admission is based on an undergraduate GPA of
  3.0 or higher;
• conditional admission for applicants with an undergraduate GPA
  below 3.0 requires a letter of application to the Program Direc-
tor of the Nonprofit Leadership Studies Program describing the
interest in the program. 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.

Total Course Requirements ......................................... 12 hours
Required for the first semester:
NLS 600 The Nonprofit Sector and Civil Society
With academic advisor support, select three of the following
courses:
NLS 601 Seminar on Nonprofit Organizations
NLS 602 Financial Resource Management and Development
NLS 625 Nonprofit Organization Development, Management,
  and Leadership
NLS 665 Policy, Legal Issues, and Advocacy for Social Change in
  Nonprofit Organizations
NLS 675 Social Entrepreneurship
NLS 685 Seminar on Leadership Development

Master of Science
Nonprofit Leadership Studies ...................................... CIP 44.0702

This program has been suspended and no new students are being
admitted. For current program information, contact the chair of the
department.

ENDORSEMENT: Environmental Education

ACCREDITED BY: Kentucky Education Professional Standards Board

Students enrolled in a M.A.Ed. in elementary, middle, or second-
ary 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
NLS 615 Introduction to Environmental Education
NLS 664 Techniques of Teaching Environmental Education
Choose two of the following:
NLS 620 Internship in Environmental Education
NLS 663 Workshops in Environmental Education
NLS 667 International Environmental Education
NLS 668 Agriculture and the Environment in the Classroom
NLS 669 Investigation and Evaluation of Issues in Environmental
  Education
NLS 660 Special Problems in Environmental Education
NLS 670 Field Experiences in Environmental Education
Intrim Chair: Lynn Patterson. Faculty: Branch, Fort, Grant, Hendrith, Islam, Park, Patterson, Reed, Riley.

The Department of Early Childhood and Elementary Education prepares early childhood and elementary school teachers. Students completing one of the programs of study will be certified to apply to teach in an early childhood setting or in an elementary school. The undergraduate programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the Kentucky Education Professional Standards Board. The graduate programs are accredited by 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 university studies, special education, early childhood, child development, and professional education. Center-based programs and public schools provide 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 elementary teaching methods. 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 several Master of Arts in Education programs in interdisciplinary early childhood education and reading/writing: literacy specialist endorsement P-12. Students may also earn a Specialist in Education degree or an endorsement in Instructional Computer Technology.

Each of the master’s programs provides for the renewal of the provisional teaching certificate and advancement to Rank I or Rank II classification. Interdisciplinary Early Childhood Education majors may seek initial certification at the graduate level by meeting all teacher education admission and student teaching requirements.

AREA:
Elementary School Education (P-5)
Bachelor of Arts

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); Kentucky Education Professional Standards Board

University Studies Requirements .......................... 45-46 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
• Global Awareness, Cultural Diversity and the World's Artistic Traditions
  EES 110 World Geography
• Scientific Inquiry, Methodologies, and Quantitative Skills
  BIO 101 Biological Concepts (and lab)
  MAT 140 College Algebra

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 180. 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 ........................................... 30 hrs
EDU 100T Transitions¹
EDU 180 Exploring the Teaching Profession
EDU 222 Instructional Technology
EDU 280 Educating for Human Development
EDU 380 Inclusive Teaching of Diverse Learners
EDU 480 Effective Pedagogy²
EDU 485 Professional Perspectives for Teaching²
ELE 421 Student Teaching in Elementary P-5, IECE²
ERA 487 Experience Rich Activity²

Elementary Education Courses ............................... 33 hrs
ELE 310 Classroom Environment and Student Engagement for Elementary Teachers
ELE 390 Introduction to Kindergarten
ELE 411 Elementary Social Studies Methods²
ELE 413 Elementary Science Methods²
ELE 414 Teaching Elementary Mathematics in Grades K-2
ELE 415 Teaching and Learning Math in Elementary School Grades 3-5²
ELE 481 Clinical Experience for Elementary School Teachers I²
ELE 486 Clinical Experience for Elementary School Teachers II²
REA 404 Teaching Elementary Language Arts
REA 405 Children’s Literature for Early and Developing Readers
REA 406 Literacy Development in the Elementary School
REA 412 Assessment and Strategies for Struggling Readers²

Related Education Courses ................................. 15 hrs
ART 343 Art Materials and Techniques for the Classroom
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 246 Music for Elementary Classroom Teachers

Total Curriculum Requirements .......................... 123-124 hrs
¹Another course may not be substituted for EDU 100T.
²Admission to Teacher Education required. 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

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); Kentucky Education Professional Standards Board

University Studies Requirements .......................... 39-41 hrs
(See Academic Degrees and Programs.)

University Studies selections must include:
• Global Awareness, Cultural Diversity and the World’s Artistic Traditions
  EES 110 World Geography
• Scientific Inquiry, Methodologies, and Quantitative Skills
  BIO 101 Biological Concepts (and lab)
  MAT 140 College Algebra
  one approved AST, CHE, EES, or PHY elective

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 180. 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 ........................................... 30 hrs
EDU 100T Transitions¹
EDU 180 Exploring the Teaching Profession
EDU 222 Instructional Technology
EDU 280  Educating for Human Development
EDU 380  Inclusive Teaching of Diverse Learners
EDU 480  Effective Pedagogy
EDU 485  Professional Perspectives for Teaching
ELE 421  Student Teaching in Elementary P-5, IECE
ERA 487  Experience Rich Activity

Elementary Education Courses ................................................. 33 hrs
ELE 310  Classroom Environment and Student Engagement for Elementary Teachers
ELE 390  Introduction to Kindergarten
ELE 411  Elementary Social Studies Methods
ELE 413  Elementary Science Methods
ELE 414  Teaching Elementary Mathematics in Grades K-2
ELE 415  Teaching and Learning Math in Elementary School Grades 3-5
ELE 481  Clinical Experience for Elementary School Teachers I
ELE 486  Clinical Experience for Elementary School Teachers II
REA 404  Teaching Elementary Language Arts
REA 405  Children’s Literature for Early and Developing Readers
REA 406  Literacy Development in the Elementary School
REA 412  Assessment and Strategies for Struggling Readers

Related Education Courses .................................................. 15 hrs
ART 343  Art Materials and Techniques for the Classroom
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 246  Music for Elementary Classroom Teachers

Advisor Approved Elective .................................................. 3 hrs
Each student must complete an advisor-approved university studies elective. This course should not replicate those taken to meet university studies requirements.

Total Curriculum Requirements ........................................... 120-121 hrs
1Another course may not be substituted for EDU 100T.
2Admission to Teacher Education required. Students shall not enroll in any educator preparation courses restricted to admitted candidates. (16 KAR 5:020)

Graduate Programs

Master of Arts in Education
Reading and Writing CIP 13.1315

ACCREDITED BY: Kentucky Education Professional Standards Board.

Total Course Requirements ................................................. 30 hours
EDU 631  Classroom Management and Student Motivation
EDU 637  Instruction for Diverse Learners
TLE 620  Educational Improvement through Research

Reading Concentration
REA 612  Foundations of Literacy
REA 618  Content Area Literacy K-12
REA 628  Literacy Assessment
REA 638  Assessment and Instruction of Children with Reading Difficulties
REA 639  Supervised Practicum in Reading
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 626) MUST be included.

Specialist in Education
Teacher Education and Professional Development CIP 13.1206

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); Kentucky Education Professional Standards Board.

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
MID 640  Middle School Curriculum
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/COEHS requirements.

AREA:
Interdisciplinary Early Childhood Education (Birth to Primary)
Bachelor of Science/Bachelor of Arts CIP 13.1210

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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 (B.S. only)
• Global Awareness, Cultural Diversity and the World’s Artistic Traditions
  THD 104  The Theatrical Experience
  Foreign Language (B.A. only 6 hours)
    • Social and Self-Awareness and Responsible Citizenship
      SOC 133  Introduction to Sociology
    • World’s Historical, Literary, and Philosophical Traditions
      Literature, Philosophy, or Fine Arts elective (B.A. 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 180. 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 ......................................................... 30 hrs
ART 343  Art Materials and Techniques for the Classroom
EDU 100T  Transitions
EDU 180  Exploring the Teaching Profession
EDU 280  Educating for Human Development
EDU 480  Effective Pedagogy
EDU 485  Professional Perspectives for Teaching
ELE 379  Approaches to Teaching in IECE Environments
ELE 421  Student Teaching in Elementary P-5, IECE
ERA 487  Experience Rich Activity
Interdisciplinary Early Childhood Courses ............................................ 50 hrs
CDI 340 Speech and Language Development
ELE 301 Language and Early Literacy for Early Childhood
ELE 302 Music and Movement for Young Children
ELE 308 Teaching Mathematics and Science in Early Childhood
ELE 320 Child Guidance
ELE 321 Program Planning for Preschool Children
ELE 390 Introduction to Kindergarten
ELE 410 Collaboration and Communication in IECE Environments
ELE 439 Early Childhood Assessment and Program Development
ELE 455 Curriculum and Methods for Infants and Toddlers
ELE 474 IECE Practicum I
ELE 475 IECE Practicum II
FCS 250 Early Childhood Development
SED 404 Special Education Procedures and Strategies for IECE
SED 409 Instructional Procedures-Students with MSD
SED 526 Education of Young Children with Disabilities
SWK 405 Child Abuse and Neglect

Advisor Approved Electives ...................................................... 2 hrs

Total Curriculum Requirements ............................................. 120-121 hrs

Interdisciplinary Early Childhood Courses (50 hrs) are required.

IECE CERTIFICATION

Total Course Requirements ............................................... 33 hours
ELE 604 Advanced Studies in Early Childhood Education
ELE 605 Introduction to Interdisciplinary Early Childhood Education
ELE 606 Supporting Children with Challenging Behavior
FCS 625 Advanced Child Development Programs
SED 604 Advanced Studies in Early Childhood Education
SED 626 Education of Young Children with Disabilities
SED 640 Practicum 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
TLE 620 Education Improvement through Research

Advisor-approved elective (3 hrs) with early childhood emphasis. SED 602, 645 or ELE 620 are recommended.

ENDORSEMENT: Instructional Computer Technology

ACCREDITED BY: Kentucky Education Professional Standards Board

Students may seek endorsement in instructional computer technology by completing any combination of 12 hours in the following courses.

Requirements ............................................................................ 12 hours
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: Susana Bloomdahl. Faculty: Bourke, Brogan, Chapman, L. Clark, T. Clark, Dodson, Dunham, Littlepage, Patel, Pender Baum, Pharis, Simons, Wilson, Wu, Xu.

The Department of Educational Studies, Leadership and Counseling offers a bachelor of arts/bachelor of science program in Human Services (pending CPE approval) and 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; and (7) library media.

MAJOR:

Human Services
Bachelor of Arts/Bachelor of Science CIP 51.1504

This proposed program is under review for approval at the time of publication. Please contact the department for more information.

A diverse array of personal life experiences brings students to the helping profession. A major in Human Services prepares graduates for entry-level positions in a wide variety of community services settings. Graduates are equipped to face both the everyday human struggle as well as the complex problems of an increasingly interwoven global society. Graduates gain the following skills necessary to work as a human services professional; professional dispositions of a human services worker, human development and learning theories, human relation skills, leadership and group engagement, ethical decision making, cross cultural engagement, and the basics skills...
Education and Human Services

Prerequisite Requirements
Students must have successfully completed CNS 200, 319, and 325 to register for CNS 334, 352, or 492. Students must have successfully completed CNS 334, 352, and 492 to register for 494. Students must have successfully completed CNS 494 to register for 495.

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

Required Courses ........................................................ 36-37 hrs
EDU 100T Transitions\(^1\)
CNS 200 Professional Communications in Human Services
CNS 210 Understanding and Evaluating Human Services Organizations
CNS 319 Professional Interpersonal Skills
CNS 325 Professional Orientation and Ethics in Human Services
CNS 334 Family Issues and Guidance
CNS 352 Domestic Violence and Crisis Situations
CNS 371 Diversity and Advocacy in Human Services
CNS 492 Leadership and Group Skills
CNS 494 Practicum in Human Services
CNS 495 Internship in Human Services
EDP 260 Psychology of Human Development
GUI 100 Self-Development & Career Exploration

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

Unrestricted Electives .................................................... 18-25 hrs

Total Curriculum Requirements ................................. 120 hrs
\(^1\)Students transferring in 36 credit hours of coursework prior to admission into the Human Services program are exempt from completing EDU 100T.

Education Programs
Program Director: Randy Wilson
Location: 3201 Alexander Hall

Doctor of Education in 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 four areas of specialization for the Doctorate of Education in P-20 and Community Leadership: (1) PK-12 Leadership, (2) Postsecondary Leadership, (3) Science, Technology, Engineering, and Mathematics Leadership, (4) Agriculture Education Leadership, and an Ed.S. to Ed.D. bridge is also available.

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 master’s 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 and a completed recommendation form atesting 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 program 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 program at www.murraystate.edu/p20 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 and Community Leadership Program Handbook.

Exit Criteria
Candidates must have a 3.0 overall GPA to qualify for graduation.
Verification of required clinical experience.
Successful defense of dissertation.

Prior Learning Assessment
Prior experience and training may be considered for course credit, on a case-by-case basis, by the Ed.D. program director. In such instances, students will be required to submit supporting documentation (e.g., a professional portfolio) for review. This method particularly applies to the clinical experience courses, ADM 900 and ADM 910, but may be considered for other courses under special circumstances.

Competency-Based Education
Students may be granted the opportunity to pursue course credit through competency-based education, on a case-by-case basis, as determined by the Ed.D. program director. In such instances, students will engage in competency assessment that may include completing instructional modules, written assessments, oral presentations, among other methods. This method particularly applies to the specialization course sequence.
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 Learners
ADM 910 Clinical Practice II: P-20 Leadership
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
ADM 750 Philanthropy and Community Engagement: Institutional Advancement in Education
ADM 755 The Role of Community Partnerships and Outreach in Education
ADM 760 Executive Leadership
Nine (9) hours of approved electives

\(^1\)Students must pass Qualifying Exam before enrolling in ADM 920.
\(^2\)All ADM 920 course requirements must be met to continue to ADM 930.
\(^3\)All ADM 930 requirements must be met to continue to ADM 940. Students must maintain enrollment in ADM 940 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 Learners
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
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 ADM 920 course requirements must be met to continue to ADM 930.
\(^3\)All ADM 930 requirements must be met to continue to ADM 940. Students must maintain enrollment in ADM 940 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 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 Learners
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.
\(^3\)All ADM 930 requirements must be met to continue to ADM 940. Students must maintain enrollment in ADM 940 until successful defense.

Doctor of Education  
P-20 and Community Leadership/Agricultural Education Leadership 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 Learners
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
AED 900 Trends and Advocacy in Agricultural Leadership
AED 910 Agricultural Education Stewardship in Practice
AED 920 Seminar in Agricultural Education Leadership
AED 930 Training and Presentation Development Strategies for Agricultural Audiences
AED 940 Agricultural Education Supervision in Practice
AED/AGR elective (3 hrs)

Students must pass Qualifying Exam before enrolling in ADM 920.

All ADM 930 requirements must be met to continue to ADM 940. Students must maintain enrollment in ADM 940 until successful defense.

Doctor of Education
P-20 and Community Leadership/Ed.S. to Ed.D. 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
ADM 930 Dissertation Seminar II
ADM 940 Dissertation Seminar III
COM 887 Seminar in Organizational Leadership
MGT 801 Educational Entrepreneurism

Specialization Area ...................................................... 18 hrs
Up to 30 hours may be transferred from an Ed.S. degree to the Ed.D. program. Upon review by the Ed.D. program director and faculty, transferred hours could be assigned in the following areas:
Specialization - up to 18 hrs  Quantitative Research Methods - 3 hrs
Clinical Experiences - up to 6 hrs  Qualitative Research Methods - 3 hrs

The remainder of the required credits for the Ed.D. degree would be taken either on campus or via online delivery. One week of summer residency could also be required.

Potential students would be required to complete the Ed.D. program admissions process as well as apply for admission to the Murray State University graduate school.

Students must maintain enrollment in ADM 940 until successful defense.

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;
• application for admission to the MSU Graduate School;
• application for admission to the Master of Arts in Postsecondary Education Administration program;
• three 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.

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 at www.murraystate.edu/pse or 270-809-2793.

Exit Criteria

• Candidates must have a 3.0 overall GPA to qualify for graduation.
• Verification of the required internship experience.
• Successful completion of the capstone research project or case study analysis.

Detailed information about these and other policies is available at the Postsecondary Education Administration Program website, www.murraystate.edu/pse.

Master of Arts
Postsecondary Education Administration  CIP 13.0406

Total Course Requirements............................................ 36 hours
ADM 630 Methods of Research
ADM 735 Institutional Research, Assessment and Accreditation
CNS 635 Human Development
PSE 615 Introduction to Student Affairs in Higher Education
PSE 616 College Students in the United States
PSE 630 Globalization and Internalization of Higher Education
PSE 700 History and Foundations of American Higher Education
PSE 710 Higher Education and the Law
PSE 740 Contemporary Issues in Postsecondary Education
PSE 755 Postsecondary Instructional Support Systems
PSE 760 Organization and Operations in Postsecondary Education
PSE 770 Internship I
CERTIFICATE:  
College Advising  
CIP 13.1102

The Certificate in College Advising equips individuals with counseling-based advising skills and an organizational understanding for postsecondary education. Although the certificate program is open to individuals who meet the admissions criteria, ideal candidates are those who work or desire to work in the counseling or postsecondary education administration field, workforce development, or career centers.

Requirements for Admission

Students who hold an undergraduate degree, graduate degree, or those currently enrolled in a graduate program may apply for the Certificate in College Advising.

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

- application for admission to the Murray State University graduate school;
- application for admission to the College Advising Certificate program;
- a written statement of intent for admission into the Certificate for College Advising program; and
- a current resume.

Conditional admission will be determined by the Coordinator of the Certificate in College Advising.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNS 619</td>
<td>Foundational Counseling Techniques</td>
</tr>
<tr>
<td>CNS 686</td>
<td>Career Counseling</td>
</tr>
<tr>
<td>PSE 616</td>
<td>College Students in the United States</td>
</tr>
<tr>
<td>PSE 740</td>
<td>Contemporary Issues in Postsecondary Education</td>
</tr>
</tbody>
</table>

Other Degree Requirements

Students must complete the 12 credit-hour curriculum and a culminating project to successfully complete the certificate program. Through the culminating project, students will integrate disparate concepts from each of the certificate courses in the form of a synthesized case study. The culminating project should be completed during the last semester of the program. The culminating project is open to individuals who meet the admissions criteria, ideal candidates are those who work or desire to work in the postsecondary education administration field.

Requirements for Admission

Students who hold an undergraduate degree, graduate degree, or those currently enrolled in a graduate program may apply for the Certificate in College Advising.

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

- application to certificate program,
- academic transcripts,
- a written statement of intent for admission into the Certificate in Student Affairs program, and
- a current resume.

Conditional admission will be determined by the Coordinator of the Certificate in Higher Education Assessment.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 735</td>
<td>Institutional Research, Assessment and Accreditation</td>
</tr>
<tr>
<td>HDL 631</td>
<td>Educational Data Management Techniques</td>
</tr>
<tr>
<td>HDL 633</td>
<td>Educational Data Mining</td>
</tr>
</tbody>
</table>

Note: HDL 631 is a prerequisite for HDL 633.

Choose one of the following courses:

- HDL 631 Educational Data Management Techniques
- HDL 632 Advanced Statistical Analyses of Educational Data
- HDL 634 Observation and Interview Data Assessment

CERTIFICATE:  
Higher Education Management  
CIP 13.0406

The Certificate in Higher Education Management equips individuals with administrative skill sets and an awareness for organizational constructs applicable to varying postsecondary institutional types. Topics related to assessment, accreditation, budgeting, finance, jurisprudence, organizational systems, and strategic planning are explored through the curriculum. Although the certificate program is open to individuals who meet the admissions criteria, ideal candidates are those who work or desire to work in the postsecondary education administration field.

Requirements for Admission

Students who hold an undergraduate degree, graduate degree, or those currently enrolled in a graduate program may apply for the Certificate in Higher Education Management.

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

- application to certificate program,
- academic transcripts,
- a written statement of intent for admission into the Certificate in Student Affairs program, and
- a current resume.

Conditional admission will be determined by the Coordinator of the Certificate in Higher Education Management.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 735</td>
<td>Institutional Research, Assessment and Accreditation</td>
</tr>
<tr>
<td>PSE 710</td>
<td>Higher Education and the Law</td>
</tr>
<tr>
<td>PSE 755</td>
<td>Postsecondary Instructional Support Systems</td>
</tr>
<tr>
<td>PSE 760</td>
<td>Organization and Operations in Postsecondary Education</td>
</tr>
</tbody>
</table>

Note: HDL 631 is a prerequisite for HDL 633.
Other Degree Requirements

Students must complete the 12 credit-hour curriculum and a culminating project to successfully complete the certificate program. The culminating project should be completed during the last semester of the program. Through the culminating project, students will integrate disparate concepts from each of the certificate courses in the form of a synthesized case study.

CERTIFICATE:
Student Affairs CIP 13.0406

The Certificate in Student Affairs equips individuals with an organizational and theoretical overview applicable to varying institutional types. Topics related to program and service development, student development theory, international student support, and contemporary issues are explored through the curriculum. Although the certificate program is open to individuals who meet the admissions criteria, ideal candidates are those who work or desire to work in the postsecondary education administration field.

Requirements for Admission

Students who hold an undergraduate degree, graduate degree, or those currently enrolled in a graduate program may apply for the Certificate in Student Affairs.

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

- application to certificate program,
- academic transcripts,
- a current resume.

Conditional admission will be determined by the Coordinator of the Certificate in Student Affairs.

Total Course Requirements .......................... 12 hours
PSE 615 Introduction to Student Affairs
PSE 616 College Students in the United States
PSE 630 Globalization and Internationalization of Higher Education
PSE 740 Contemporary Issues in Postsecondary Education

Other Degree Requirements

Students must complete the 12 credit-hour curriculum and a culminating project to successfully complete the certificate program. The culminating project should be completed during the last semester of the program. Through the culminating project, students will integrate disparate concepts from each of the certificate courses in the form of a synthesized case study. In the culminating project, the student will craft a detailed story of a college student, develop a plan of action that reflects key concepts from the core curriculum, and identify an appropriate theory that would be used to guide a professional in working with the case study subject. Students will discuss the basis for their culminating project with the certificate coordinator.

pK-12 School Administration Programs
Program Coordinator: Richard Dodson
Location: 3201 Alexander Hall

Master of Arts
Teacher Leader CIP 13.1299

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP)

The Master of Arts in Teacher Leader is designed to support teachers’ efforts to develop the skills and competencies of the Model Teacher Leader Standards. There are four concentration areas for the MA in Teacher Leader: Advanced Pedagogy, Advanced Learning and Behavior Disorders, Interdisciplinary and Early Childhood Education, and Dual Credit Credentialing.

Requirements for Admission

All applicants must apply to Murray State University through MSU Graduate Admissions. Additionally, applicants should submit the following to the department at elc@murraystate.edu or Teacher Leader Admissions, c/o ELC, 3201 Alexander Hall, Murray, KY 42071:

- proof of an earned bachelor’s degree from a regionally accredited institution with a minimum GPA of 2.75,
- an updated resume; and
- a letter of application that identifies the reasons for interest in the program/concentration and aptitude for success.

Admission is based upon a combination of the applicant’s academic record and application material.

Conditional Admission

Conditional admission may be granted if an applicant is deficient in a single area but shows academic promise overall.

Exit Criteria

- Verification of a 3.0 GPA in program
- Verification of successful showcase defense
- Verification of successful summative portfolio defense

ADVANCED PEDAGOGY CONCENTRATION
Total Course Requirements ................................. 30 hours
Core Requirements
TLE 600 Foundations of Teacher Leadership
TLE 620 Educational Improvement Through Research
TLE 630 Teacher Leadership in the Schools and Community
TLE 640 Teacher Leadership Showcase

Other Course Requirements**
EDU 621 Advanced Methods of Teaching
EDU 626 Integration of Educational Technology
EDU 637 Instruction for Diverse Learners
REA 618 Content Area Literacy K-12
Advisor-approved electives (6 hrs)*

*Advisor approved courses supporting the teaching field
**With Dean approval, alternative certification candidates may matriculate to the Advanced Pedagogy Concentration upon completion of a Professional Certificate.

DUAL CREDIT CREDENTIALING CONCENTRATION
Total Course Requirements ................................. 30 hours
Core Requirements
TLE 600 Foundations of Teacher Leadership
**Requirements for Admission**

Admission requirements are as follows:

- earned M.A.Ed. in 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 667</td>
<td>Pupil Personnel Accounting&lt;sup&gt;2&lt;/sup&gt; or</td>
</tr>
<tr>
<td>SED 650</td>
<td>Administration of Special Education Programs</td>
</tr>
<tr>
<td>ADM 669</td>
<td>Seminar in School Administration&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>ADM 677</td>
<td>Crisis Management in Educational Settings&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>ADM 739</td>
<td>Roles and Responsibilities of the School Superintendent</td>
</tr>
<tr>
<td>ADM 749</td>
<td>School District Management</td>
</tr>
<tr>
<td>ADM 759</td>
<td>Instructional Planning in Education</td>
</tr>
<tr>
<td>ADM 779</td>
<td>The Superintendent Capstone&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>ADM 798</td>
<td>Special Study&lt;sup&gt;3&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

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 Administration**

**CIP 13.0499**

ACCREDITED BY: Kentucky Education Professional Standards Board

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 Professional Standards for Educational Leaders (PSEL). Admission to the program is 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. Applicants must be affiliated with a partner school district through employment or through a Statement of Sponsorship.

**Admission Requirements**

- an earned master’s degree from a regionally accredited college or university preferred. Applicants with a strong recommendation from the school district may be admitted with a bachelor’s degree from a regionally accredited institution;
- documented affiliation with a partner school district;
- a minimum of three (3) years of teaching experience at time of application; and
- a valid Kentucky Teaching Certificate or an approved waiver of Kentucky certification.

**Procedures for Admission**

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; and
• requested essays.
Application materials will be screened and interviews scheduled.

Total Degree Requirements .................................................. 30 hrs
Thirty credit hours are required for the degree. If candidates are admitted with a prior master’s degree, Level 1 Principal coursework requirements may be met at 24 credit hours. Remaining electives may focus on Level 2 Principal plus other endorsements. If candidates are admitted with a bachelor’s degree, Level 1 Principal coursework requirements are met at the completion of the degree.

ADM 601 School Leadership, Culture, and Community
ADM 611 Instructional Leadership and Coaching
ADM 631 Organization and Operation of Schools
ADM 671 Principal Internship I
ADM 672 Legal and Ethical Issues in Schools
ADM 676 Principal Internship II
ADM 681 Instructional Leadership for Diverse Learners
ADM 682 Principal Internship III
Advisor approved electives (6 hrs)

Exit Criteria
Verification of internship and field experience hours.
Successful defense of capstone project.
Must have at least a 3.00 cumulative GPA.

Certification Procedures
For certification as Instructional Leadership-School Principal Level 1, the candidate must show proof of either (1) an earned master’s degree, the completion of the exit criteria, and a passing score on the School Leader licensure Assessment (#6990) or (2) an earned Master of Arts in Education: Education Administration and a passing score on the School Leader Licensure Assessment (#6990). With chair approval, a program may be developed only for certification and rank change purposes.
NOTE: Candidates in the previous catalog may elect to take the original School Leader Licensure Assessment (#6011) but would also take the Kentucky Principal Test of Administrative Practices (#6015).

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
Applicants must have a bachelor’s degree, minimum of three (3) years of teaching experience in a career and technical education setting at time of application, and a valid Kentucky Teaching Certificate in a CTE area.
NOTE: If additionally pursuing Instructional Leadership - School Principal Level 1 certification, the preferred applicant will have earned a master’s degree, but applicants with a bachelor’s degree from a regionally-accredited institution may be admitted with a strong school recommendation.

Procedures for Admission
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;

Total Degree Requirements .................................................. 30 hrs
ADM 601 School Leadership, Culture, and Community
ADM 611 Instructional Leadership and Coaching
ADM 671 Principal Internship I
ADM 672 Legal and Ethical Issues in Schools
ADM 681 Instructional Leadership for Diverse Learners
ADM 682 Principal Internship III
CTE 672 Managing CTE Learning Facilities
CTE 676 Organization and Administration of Career and Technical Education
Advisor approved CTE electives (6 hrs)

1 Courses required of 2nd master’s degree candidates for Level 1 Principal.

Exit Criteria
Verification of internship and field experience hours.
Successful defense of capstone project.
Must have at least a 3.00 cumulative GPA.

Certification Procedures
For certification as a Career and Technical Education Principal, the candidate must show proof of completion of the 24 hours and a passing score on the School Leader Licensure Assessment (#6990). Candidates pursuing School Principal Level 1 should consult the notes above and should also complete ADM 631. With chair approval, a program may be developed for certification or rank change only.

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 endorsement.

Total Course Requirements .................................................. 12 hours
ADM 627 School Law and Finance for Teachers
ADM 656 School Improvement Processes for Teachers
ADM 657 Educational Policy and Ethics
Advisor approved ADM elective (3 hrs)

Master of Arts in Education
Library Media
CIP 13.1334

The Master of Arts in Education in Library Media offers two areas of emphasis. The certified teacher course of study is offered for students with a teaching certificate that would like certification as a school media librarian. The initial certification course of study is appropriate for students with no teaching certificate that would like to begin an education career as a school media librarian.
Requirements for Admission

All applicants to the library media program should meet the minimum requirements outlined below.

- an earned bachelor’s degree from a regionally accredited institution with a minimum GPA of 2.75;
- application for admission to the MSU Graduate School; and
- application for admission to the library media program.

Admission is not based on any sole factor, but a combination of the applicant’s academic record and application materials.

Total Course Requirements ............................................... 30 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 626</td>
<td>Integration of Educational Technology</td>
</tr>
<tr>
<td>LIB 600</td>
<td>Libraries and Education1</td>
</tr>
<tr>
<td>LIB 610</td>
<td>Collection Management</td>
</tr>
<tr>
<td>LIB 616</td>
<td>Children’s Literature for Libraries</td>
</tr>
<tr>
<td>LIB 617</td>
<td>Research Young Adult Literature</td>
</tr>
<tr>
<td>LIB 620</td>
<td>Library Administration</td>
</tr>
<tr>
<td>LIB 630</td>
<td>Organizing and Managing Library Collections</td>
</tr>
<tr>
<td>LIB 640</td>
<td>21st Century Skills and Services</td>
</tr>
<tr>
<td>LIB 698</td>
<td>Practicum1</td>
</tr>
<tr>
<td>TLE 620</td>
<td>Educational Improvement through Research</td>
</tr>
</tbody>
</table>

1LIB 600 must be taken during the first semester of the program.
2LIB 698 must be taken in the last semester of the program.

INITIAL CERTIFICATION

Students seeking initial certification in education (not currently certified in any educational area) must pass the Praxis Core Academic Skills Test for Educators (CASE) or the GRE and attend an Admission to Teacher Education orientation before admission to the program. During the first few semesters of the program, candidates must meet all requirements for admission to Teacher Education (16 KAR 5:020), including but not limited to, completing 200 hours of field experience, in compliance with 16 KAR 5:040 (3). Forty of the field experience hours will come from LIB 610, LIB 620, LIB 630 and LIB 640 (10 hours in each course). Sixty field experience hours will be completed in LIB 698. The remaining 100 hours will be completed in LIB 699. In order to meet the requirements for admission to Teacher Education, students may be required to complete additional graduate or undergraduate coursework. Students seeking initial certification in education should consult with their advisor and the Director of Teacher Education for requirements.

Clinical Experience .................................................. 1 hour

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 699</td>
<td>Exit Seminar in Library Media Education1</td>
</tr>
</tbody>
</table>

Student Teaching Experience ....................................... 3 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 613</td>
<td>Clinical Experience in Library Media1</td>
</tr>
</tbody>
</table>

Required Coursework .................................................. 6 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB 604</td>
<td>Library in the School Curriculum</td>
</tr>
<tr>
<td>REA 612</td>
<td>Foundations of Literacy</td>
</tr>
</tbody>
</table>

1 Requires admission to both Teacher Education and Student Teaching.

Other Degree Requirements

Students must maintain a minimum GPA of 3.0 and successfully complete the program portfolio. Students must achieve a passing score on the Praxis II for Library Media Specialist (5311), and if the candidate is going for initial certification, a passing score on the Principles of Learning and Teaching Test (5622, 5623, 5624).

Student Teaching Requirements

Requirements for student teaching are described in the introductory section of the College of Education and Human Services. Questions should be directed to the office of Teacher Education Services, 270-809-2054.

Kentucky Administrator Professional Endorsements

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:

Instructional Leadership-School Superintendent

Applicants should apply to the MSU Graduate School and obtain a program application 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 administration, 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 739</td>
<td>Roles and Responsibilities of the School Superintendent1</td>
</tr>
<tr>
<td>ADM 749</td>
<td>School District Management</td>
</tr>
<tr>
<td>ADM 759</td>
<td>Instructional Planning in Education</td>
</tr>
<tr>
<td>ADM 779</td>
<td>The Superintendent Capstone1</td>
</tr>
</tbody>
</table>

1 Must be unconditionally admitted to superintendent program to enroll.
Exit Criteria
Successful defense of the Capstone Project.
Verification of all field experience and mentor hours.

ENDORSEMENT:
Instructional Leadership-Supervisor of Instruction

Level I Total Course Requirements .......... 6 hours
ADM 669 Seminar in School Administration
ADM 749 School District Management

Level II Total Course Requirements .......... 3 hours
ADM 759 Instructional Planning in Education

ENDORSEMENT: Director of Pupil Personnel

Level I Total Course Requirements .......... 6 hours
ADM 667 Pupil Personnel Accounting
ADM 669 Seminar in School Administration

Level II Total Course Requirements .......... 6 hours
ADM 677 Crisis Management in Educational Settings
or
COM 639 Seminar in Conflict Resolution
or
HDL 692 Group Processes and Team Development

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.

Level I Total Course Requirements .......... 6 hours
SED 603 Special Education Law and Procedures
SED 650 Administration of Special Education Program

Level II Total Course Requirements .......... 3 hours
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

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP)

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 and 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 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, maintain a 3.0 GPA, pass the Ethics, Skills, and Case Conceptualization Assessment, complete an oral defense, and pass the exit exam.

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

ACCREDITED BY: Council for Accreditation of Counseling and Related Education Professions (CACREP)

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.

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 Ethics, Skills, and Case Conceptualization Assessment, complete an oral defense, and pass the exit exam.

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

ADM 630 Methods of Research
ADM 725 Advanced Methods of Quantitative Research in Education
CNS 615 Behavioral Assessment and Intervention
CNS 619 Foundational Counseling Techniques
CNS 620 Learning Theories and Applications
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 677 Instructional Assessment and Intervention
CNS 683 Tests and Measurements
CNS 687 School-Based Consultation
CNS 688 Professional School Psychology
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 692 Group Counseling
CNS 790 Practicum
CNS 798 Specialty Study
SED 603 Special Education Law and Procedures

Standard Certification .................................................. 6 hrs

CNS 794 Internship I
CNS 795 Internship II

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 60 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 ............................................. 60 hours

Provisional Certification .................................................. 54 hrs

ADM 630 Methods of Research
ADM 725 Advanced Methods of Quantitative Research in Education
CNS 615 Behavioral Assessment and Intervention
CNS 619 Foundational Counseling Techniques
CNS 620 Learning Theories and Applications
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 677 Instructional Assessment and Intervention
CNS 683 Tests and Measurements
CNS 687 School-Based Consultation
CNS 688 Professional School Psychology
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 692 Group Counseling
CNS 790 Practicum
CNS 798 Specialty Study
SED 603 Special Education Law and Procedures

Master of Arts in Education School Counseling

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); Council for Accreditation of Counseling and Related Education Professions (CACREP)

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.
Applications 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 letter 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 Ethics, Skills, and Case Conceptualization Assessment, 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 the Ethics, Skills, and Case Conceptualization Assessment.

Eligible for rank change with passing score on the assessment and 33 credit hours of school counseling coursework.


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

ADM 630 Methods of Research
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 710 Counseling Children and Adolescents
CNS 720 Elementary School Counseling
CNS 725 Middle/Secondary School Counseling
CNS 790 Practicum
CNS 794 Internship I
CNS 795 Internship II

ENDORSEMENT:
Standard Certification in School Counseling

ACCRREDITED BY: Council for the Accreditation of Educator Preparation (CAEP).

According to the Kentucky Education Professional Standards Board (EPSB), standard certification requires: 1) current provisional certification in school counseling (received upon successful completion of an approved master’s degree in school counseling); 2) one year of full time employment as a certified school counselor with a valid Kentucky teaching certificate or two years work experience as a 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 used 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 a graduate application form to Murray State University Graduate Admissions.

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

CNS 625 Legal and Ethical Issues
Choose one of the following:
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 694 Advanced Counseling and Supervision
CNS 722 Substance Use and Addictions Counseling
CNS 734 Marriage, Couples and Family Counseling
CNS 746 Wellness and Prevention Approaches
CNS 748 Expressive Activities Counseling
CNS 752 Trauma and Crisis Counseling
CNS 760 Eating Disorders and Body Image 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 Instructional Assessment and Intervention
CNS 683 Tests and Measurements
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 790 Practicum

1Practicum in school psychology.
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, 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 Certification4, 630 Methods of Research8 .............................................. 54 hours
ADM 625 Advanced Methods of Quantitative Research in Education
CNS 615 Behavioral Assessment and Intervention
CNS 619 Foundational Counseling Techniques1
CNS 620 Learning Theories and Applications
CNS 635 Human Development
CNS 671 Multicultural Counseling
CNS 676 Clinical Diagnosis and Treatment Planning
CNS 677 Instructional Assessment and Intervention
CNS 683 Tests and Measurements
CNS 687 School-based Consultation
CNS 688 Professional School Psychology
CNS 689 Individual Testing
CNS 690 Advanced Individual Testing
CNS 692 Group Counseling
CNS 790 Practicum1, 3
SED 603 Special Education Law and Procedures

Elective Course ............................................................... 3 hours

Choose one of the following courses as an elective.
ADM 624 Theories of Counseling6
CNS 720 Elementary School Counseling
CNS 725 Middle/Secondary School Counseling
SED 613 Advanced Behavior Support
SED 625 Instructional Techniques for Children and Youth with Mild Disabilities
SED 645 Strategies for Students with Autism

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

Standard Certification5 ...................................................... 6 hours
CNS 794 Internship I
CNS 795 Internship II

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
ADM 630 Methods of Research8 or
POL 660 Research or
COM 639 Seminar in Conflict Resolution
HDL 655 Social Intelligence: Interpersonal Processes
CNS 635 Human Development6
HDL 625 Legal and Ethical Issues
HDL 660 Developing Human Potential SeminarP
HDL 670 Multicultural and Diversity Issues in Leadership
HDL 692 Individual, Group and Team Dynamics

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.

Criminal Justice

Choose any four approved CRJ courses such as:
CRJ 605 Seminar in Administration of Justice
CRJ 610 Seminar in Criminal Justice Issues
CRJ 620 Mass and Serial Murder
CRJ 622 Issues in Policing
CRJ 633 Juvenile Delinquency
CRJ 637 Juvenile Justice Procedures
CRJ 644 Graduate Cooperative Education
CRJ 645 Graduate Internship
CRJ 650 Constitutional and Legal Issues in Criminal Justice
CRJ 655 Crime Prevention

Master of Science

Human Development and Leadership

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. The transdisciplinary approach of Human Development and Leadership provides a broad base of leadership development courses with depth achieved through application of core course assignments to the concentration area and current/future career goals. The M.S. in Human Development and Leadership program totals 33 semester hours.

Required Core Curriculum .................................................. 21 hours
ADM 630 Methods of Research8 or
POL 660 Research or
COM 639 Seminar in Conflict Resolution
HDL 655 Social Intelligence: Interpersonal Processes
CNS 635 Human Development6
HDL 625 Legal and Ethical Issues
HDL 660 Developing Human Potential Seminar P
HDL 670 Multicultural and Diversity Issues in Leadership
HDL 692 Individual, Group and Team Dynamics

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

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CRJ 620 Mass and Serial Murder
CRJ 622 Issues in Policing
CRJ 633 Juvenile Delinquency
CRJ 637 Juvenile Justice Procedures
CRJ 644 Graduate Cooperative Education
CRJ 645 Graduate Internship
CRJ 650 Constitutional and Legal Issues in Criminal Justice
CRJ 655 Crime Prevention
Education and Human Services

Educational Administration
ADM 600 Introduction to Educational Leadership
ADM 645 Educational Resource Management
ADM 664 School Principal
TLE 630 Teacher Leadership in School and Community

Educational Data Management and Analytics
HDL 631 Educational Data Management Techniques
HDL 632 Advanced Statistical Analyses of Educational Data
HDL 633 Educational Data Mining
HDL 634 Observation and Interview Data Assessment

Environmental Education
NLS 615 Introduction to Environmental Education
NLS 664 Techniques of Teaching Environmental Education and two of the following:
NLS 660 Special Problems in Environmental Education
NLS 663 Workshops in Environmental Education
NLS 667 International Environmental Education
NLS 669 Investigating and Evaluating Issues in Environmental Education
NLS 670 Field Experiences in Environmental Education

Industrial Supervision
IOE 684 Engineering Economic Analysis
IOE 691 Industrial Operations
IOE 693 Systems Management Technology
IOE 695 Industrial Supervision

Instructional Development
EDU 606 Preparation of Curriculum Materials
EDU 622 Philosophy of Education
EDU 625 Theory and Practice in Classroom Management
EDU 626 Integration of Educational Technology

Intercultural Communications
CNS 684 Problems
COM 640 Seminar in Intercultural Communication
JMC 600 Seminar in International Mass Communication
JMC 601 Media, Culture, Gender and Race

Leadership Development
NLS 685 Seminar on Leadership Development
HDL 681 Leading and Developing Others
HDL 682 Leadership Processes: Critical Thinking, Problem Solving and Decision Making
and one of the following courses:
HDL 683 Assessment and Application of Leadership Research
HDL 684 Contemporary Issues in Leadership Development Seminar

Non-Profit Leadership
NLS 600 The Nonprofit Sector and Civil Society
Choose any three of the six listed below:
NLS 601 Seminar on Nonprofit Organizations
NLS 602 Financial Resource Management and Development
NLS 625 Nonprofit Organization Development, Management and Leadership
NLS 665 Policy, Legal Issues and Advocacy for Social Change in Nonprofit Organizations
NLS 675 Social Entrepreneurship
NLS 685 Seminar on Leadership Development

Public Administration
Choose any four of the five listed below:
POL 670 Foundations of Public Administration
POL 671 Public Policy Analysis
POL 673 Public Budgeting and Finance
POL 674 Public Organizations
POL 681 Human Resource Administration

Other Degree Requirements
Successful completion of the program with a 3.0 GPA is required. Students must also pass the comprehensive exam, to be taken during the final semester of courses.

NOTE: The HDL program (including the emphasis areas) leads to a non-practice credential and is not EPSB approved.

CERTIFICATE: Human Development and Leadership 

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 student’s 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.
The Center for Communication Disorders is comprised of professional undergraduate and professional graduate training and programs. 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 Master of Science in Speech-Language Pathology at Murray State University is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700. The graduate program leads to certification by the American Speech-Language-Hearing Association and to Kentucky state licensure in speech-language pathology.

Requirements for Undergraduate Program Admission

Students may not enroll in 400-level CDI classes until they have been admitted to the undergraduate communication disorders program. To be admitted to the program, students must earn a B or better in CDI 275, have an overall grade point average of 3.00 or better, and have completed 40 semester hours. Once admitted to the program, the student 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 continue in the area until the GPA requirements are met.

Post-baccalaureate Admission

Students who have earned a bachelor’s degree in another field may apply to take undergraduate prerequisite courses for Murray State University’s Graduate Program in Speech-Language Pathology. The application process is competitive, as a limited number of post-bac slots are available each year. The admission process is rolling, but students seeking to start in the fall should apply by May 15th. Admission is based on a student’s potential for successful completion of a graduate program in speech-language pathology. Students who complete MSU’s post-baccalaureate program are not guaranteed admission into MSU’s Graduate Program in Speech-Language Pathology. Post-baccalaureate application requirements include: a completed program application, an undergraduate GPA of 3.2 or greater, current GRE scores, and a personal statement.

AREA: Communication Disorders
Bachelor of Science/Bachelor of Arts CIP 51.0204

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 101 Consumer 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 .................................................. 49 hrs
CDI 100T Transitions
CDI 275 Foundations for Communication Disorders Professionals
CDI 310 Anatomy and Physiology of the Speech Mechanism
CDI 315 Science and Acoustics of Speech
CDI 340 Speech and Language Development
CDI 350 Clinical Phonetics
CDI 405 Hearing and Its Assessment1
CDI 410 Neuroscience for Communication Disorders1
CDI 425 Pediatric Speech Disorders1
CDI 440 Adult Neurological Disorders1
CDI 445 Pediatric Language Disorders
CDI 451 Maximizing Functional Outcomes for Individuals with Hearing Loss1
CDI 475 Clinical Applications in Communication Disorders1
CNS 319 Professional Interpersonal Skills
COM 260 Communication Ethics
COM 345 Diversity, Communication and the Workplace
ENG 228 Standard English Usage
INF 310 Medical Information for Practitioners and Consumers

Required Support Courses ................................. 24-25 hrs
EDP 260 Psychology of Human Development
HEA 260 Ethics of Healthcare Decision Making
SED 300 Educating Students with Disabilities
PSY 300 Principles and Methods of Statistical Analysis or
STA 135 Introduction to Probability and Statistics

and choose one course from each grouping:

Aging or Health-Related
GTY 305 Services to Older Americans
GTY 330 Death and Dying: Issues for Caregivers
HIA 301 Overview of the Healthcare Delivery System
NLS 306 Aging in American Society
PSY 264 Psychology of Aging
PSY 265 Psychology of Death
PSY 310 Health Psychology
SOC 340 Medical Sociology
SWK 371 Biopsychosocial Aspects of Aging

Child Development and Education
EDU 103 Issues and Practices of American Education
PSY 261 Child Psychology
PSY 471 Behavior Modification
SED 408 Functional Behavior Analysis

Communication
COM 331 Interpersonal Communication
COM 367 Communication and Critical Thought
ENG 310 Introduction to English Linguistics
PSY 326 Psychology of Language
SWK 308 Interviewing Skills for the Human Services

Multicultural Issues
HCA 395 Cultural Diversity for Health Care Organizations
GDS 201 Introduction to Gender and Diversity Studies
SOC 343 Race and Ethnicity
SOC 347 Sociology of Mental Health and Illness
One course offered through Study Abroad
One advisor approved elective

1In consultation with the Center for Communication Disorders
The accredited graduate program in speech-language pathology emphasizes an evidenced-based approach to human communication disorders. Master’s degree graduates meet academic and practicum requirements for ASHA certification (except for the Clinical Fellowship and Praxis in Speech-Language Pathology) and Kentucky state licensure in speech-language pathology. Practicum experiences at the MSU Speech-Language and Hearing Clinic and off campus provide opportunities to develop skills in the prevention, evaluation, and treatment of communication disorders in relation to the broader biopsychosocial aspects of the human condition.

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 graduate program in speech-language pathology by the deadline issued by the Center for Communication Disorders;
- A baccalaureate degree in communication disorders or equivalent from a regionally-accredited institution;
- At least a 3.00 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 310 Anatomy and Physiology of the Speech Mechanism
CDI 315 Speech and Acoustics of Speech
CDI 325 Pediatric Speech Disorders I
CDI 340 Speech and Language Development
CDI 345 Pediatric Language Disorders I
CDI 350 Clinical Phonetics
CDI 405 Hearing and Its Assessment
CDI 451 Maximizing Functional Outcomes for Individuals with Hearing Loss
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 student’s advisor and the academic director 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.

Other Degree Requirements
- Four hundred (400) clock hours of supervised clinical experiences in practice of speech-language pathology, one of ASHA’s certification requirements
- Oral defense and examination of the thesis
- Graduate students in speech-language pathology or graduates of the program interested in teacher certification needs to contact the Director of Teacher Education Services (TES). The individual will work with TES to determine how they can meet teacher certification requirements. Additional coursework may be required.

Non-Thesis Requirements
Total Course Requirements………………………………. 54 hours
Same as above; with the following substitution for thesis:
CDI 652 AAC and Technology for Communication
CDI 675 Advanced Clinical Practicum

Other Degree Requirements
The Certificate of Clinical Competence (CCC), a nationally recognized credential, requires an applicant for certification to complete a minimum of 400 clock hours of supervised clinical experience in the practice of speech-language pathology (Standard V-C). Twenty-five hours must be spent in clinical observation, and 375 hours must be spent in direct client/patient contact.
Successful completion of a Written Comprehensive Examination if required.

Graduate students in speech-language pathology or graduates of the program interested in teacher certification need to contact the Director of Teacher Education Services (TES). The individual will work with TES to determine how they can meet teacher certification requirements. Additional coursework may be required.

**CERTIFICATE:**

**Interdisciplinary Brain Injury Studies**

The purpose of this certificate is to prepare professionals from a broad range of disciplines to play a leadership role in providing services and support to individuals who have acquired brain injuries and their caregivers. The curriculum emphasizes an interdisciplinary perspective of the cognitive impairments and concomitant behavioral issues facing individuals and their families as well as a biopsychosocial approach to neurorehabilitation. This certificate program benefits speech-language pathologists, occupational therapists, physical therapists, special educators, classroom teachers, nurses, psychologists, counselors, social workers, and personnel in vocational rehabilitation.

**Requirements for Admission**

Graduate degree candidates preparing for careers in public service and program administration that relate to understanding and meeting the needs of this population or are in an allied health profession are eligible to apply for this certificate. Applicants must comply with Murray State University requirements (see Graduate Admissions).

Additional requirements for unconditional admission are as follows:

- an earned master’s degree in an appropriate discipline from a regionally-accredited college or university with an overall GPA of 3.00; or
- acceptance into a graduate program at Murray State University in one of the following programs: speech-language pathology, special education, education, nursing, psychology or counseling with an undergraduate overall GPA of 3.00;
- a written statement of intent for admission into the Interdisciplinary Brain Injury Studies Certificate program, that includes a) description of discipline-relevant experiences with this population and b) description of interdisciplinary experiences with this population;
- a current resume;
- applicants 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 IELTS with an overall score of 7 with no band less than 6.

Accepted students must maintain a GPA of 3.00. Failure to do so results in academic probation or academic suspension per University policy.

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

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CDI 611</td>
<td>Seminar on Current Trends and Issues</td>
<td>2</td>
</tr>
<tr>
<td>CDI 665</td>
<td>Neuroanatomy for Allied Health Professions</td>
<td>2</td>
</tr>
<tr>
<td>CDI 690</td>
<td>Interdisciplinary Leadership Project</td>
<td>2</td>
</tr>
<tr>
<td>Approved elective (3 hrs)</td>
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<td>3</td>
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**Other Degree Requirements**

Students must complete the 12-credit hour curriculum and the individualized interdisciplinary brain injury leadership project to successfully complete the certificate program. Through the culminating project, students will integrate the knowledge and skills obtained from the certificate courses in the form of an artifact that represents key functions for those who would assume leadership roles in providing specialized services and supports to individuals across the lifespan with acquired brain injuries and their families. This leadership project may address any of the concepts from the core curriculum in the form of an evidence-based literature review or case study, research proposal or grant project, or development and delivery of in-service training.

Note: Admission to this certificate program does not guarantee the awarding of the certificate. The following nonacademic conditions may result in dismissal from the certificate program if they are observed to impair the student’s ability to work in class or collaborate with others: 1) personal concerns, 2) interpersonal relationship problems, 3) personal attitudes or values that conflict with effective interdisciplinary collaborative relationships, and 4) unethical behavior. At the time the student enrolls in CDI 690 Leadership Project, the student must have a 3.00 GPA and have completed CDI 665 and four credits of CDI 611 or they may be dropped from the certificate program. When a student enrolled in the certificate program has completed five or more semester hours of graduate course work with a grade point average of less than 3.00, they are subject to dismissal from the certificate program.