



College of Education and Human Services



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DEPARTMENTS

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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
- 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
- Gerontology
- Health and Physical Education
- Juvenile Justice
- Nonprofit Leadership Studies
- Social Science
- Social Welfare

GRADUATE

Master's

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

Specialist

- Counseling
- Education Administration
- Teacher Education and Professional Development

Doctorate

- P-20 and Community Leadership

Certificate

- Career and Technical Education
- College Advising
- Human Development and Leadership
- Interdisciplinary Brain Injury Studies
- Nonprofit Leadership Studies

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, industrial education, engineering/technology education, learning and behavior disorders (elementary school and middle school), and middle school education. A non-certification degree in health and physical education is also available.

A student may complete a Master of Arts in Education in middle school education, secondary education, and special education. A Master of Science in Career and Technical Education 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 two-fold—to provide high quality, low cost psychoeducational assessment, counseling, and consultation services to schools, adults, children and their parents in the community, and to provide school psychology, special education, and counseling graduate students a venue to practice with close supervision, the skills acquired through their graduate preparation.

The **Center for Gifted Studies** 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
- (3) COM 161 or HON 165 with a grade of *B* or better
- (4) EDU 180 or equivalent with a grade of *B* or better

2) An interview with major academic advisor or chair (or advisor may opt to write a letter of recommendation in lieu of an interview).

3) Complete review of the Professional Code of Ethics for Kentucky School Personnel and a Declaration of Eligibility for Certification signed by the candidate affirming a commitment to upholding the code and acknowledging awareness of information required for state certification. If answers on the Declaration of Eligibility change during the time of participation in the teacher education program, the Director of Teacher Education Services must be notified immediately.

- 4) Have supplied TES with any other required information.

When all the above requirements have been met, the formal application can be submitted, accompanied by all required documentation. This includes official score report for the CASE requirement and a transcript showing all college work to date. Students who have not been admitted to Teacher Education will not be eligible to enroll in specific upper level courses that specify admission to teacher education as a prerequisite.

Student Teaching

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 or performance otherwise deemed to be unsatisfactory. An unsuccessful placement may exist regardless of any grade (e.g., *I*, *W*, or *E*) assigned.

General Requirements for Certification in the Commonwealth of Kentucky

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

- completed a teacher education program (including student teaching);
- earned a passing score on all required Praxis II Specialty Exam(s) and the Principles of Learning and Teaching exam; 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*; and
- completion of all requirements for the degree within eight calendar years from beginning of first course (per university regulations).

Candidates may be required to pass a comprehensive examination developed and administered by the appropriate academic department and/or receive a *pass* on a professional portfolio 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 Elementary Teacher Leader, Middle School Teacher Leader or Secondary Teacher Leader master's degree programs. These applicants must submit a resume and a letter of application identifying a program of choice and stating the reasons for interest in the program. NOTE: If admitted, the candidate's advisor will evaluate the candidate's academic and experiential record and professional interests to ensure appropriate course placements. **Completion of a Teacher Leader master's degree on this type of admission will not lead to initial teacher certification or an endorsement.**

Specialist in Education Degrees

The primary purpose of the specialist in education degree is to provide a plan of advanced study with greater depth of concentration than is possible at the master's level. 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 notated with ^L, ^R, or ^{PT}.

Department of Adolescent, Career and Special Education

3200D Alexander Hall
270-809-2538

Chair: Barbara Washington. **Faculty:** Buttrey, Campoy, Clemson, DeBella, Epperson, Gomez, Mahoney, Merimee, Parr, Umstead, Washington.

The Department of Adolescent, Career and Special Education offers certification preparation programs for middle and secondary school teachers in a variety of disciplines. Areas are offered in business and marketing education, family and consumer sciences education, health and physical education, industrial education, engineering/technology education, learning and behavior disorders (elementary school and middle school), and middle school education. The department provides minor programs in athletic coaching, family and consumer studies, general special education, health and physical education, and social science. Bachelor of Arts, Bachelor of Science, and Associate of Science undergraduate degrees are offered. A 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, middle school education, secondary 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. Programs support national standards within the various disciplines and are accredited by the Council for the Accreditation of Educator Preparation and the Kentucky Educational Professional Standards Board.

All programs are housed in Alexander Hall. As needed, other university facilities are used. The health and physical education

program makes use of the Carr Health Building and athletic fields. The career and technical education program makes use of various technology classrooms outside of Alexander Hall. Meaningful field experiences are a part of each of the certification programs.

Adolescent Education

AREA:

Health and Physical Education/P-12 Certification Track

Bachelor of Arts/Bachelor of Science

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 ¹
EDU 100T	Transitions ²
EDU 180	Exploring the Teaching Profession ³
EDU 280	Educating for Human Development ³
EDU 380	Inclusive Teaching of Diverse Learners ³
EDU 480	Effective Pedagogy ^{3,4}
EDU 485	Professional Perspectives for Teaching ⁵
ELE 421	Student Teaching Elementary P-5, IECE
SEC 420	Practicum in Secondary Schools ⁴
SEC 421	Student Teaching in the Secondary School
SEC 422	Extended Practicum ⁵

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

EXS 385 Sport and Exercise Psychology
 HPE 175 Foundations of Health and Physical Education¹
 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 Transitions²
 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

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

Athletic Coaching Minor 22 hrs

EXS 385 or PSY 222 or SOC 436; PHE 310, 375 and 405; and 10 hours from the following: PHE 285, 289, 312, 314, 316, 318, 319, 414, 416. Six hours must be upper-level courses.

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 Technology¹

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

Required Courses for Certification 41 hrs

EDU 100T Transitions²
 EDU 180 Exploring the Teaching Profession³
 EDU 280 Educating for Human Development³
 EDU 380 Inclusive Teaching of Diverse Learners³
 EDU 480 Effective Pedagogy^{3,4}
 EDU 485 Professional Perspectives for Teaching^{3,5}
 MID 307 Middle School Writing and Content Literacy
 MID 342 Middle Level Teaching Strategies
 MID 395 Advanced Strategies of Teaching in the Middle Grade³
 MID 421 Middle School Student Teaching
 MID 422 Extended Practicum⁵

Students must select and complete 30 hours in one academic specialization field from the following:^{6,7}

English and Communication⁶

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

and

One of the following:

ENG 204 Advanced Expository Writing
 ENG 214 Introduction to Creative Writing
 ENG 224 Writing in the Profession

Three courses as listed below:

One of the following:

ENG 303 British Literature to 1760
 ENG 304 British Literature, 1760 to the Present

One of the following:

ENG 307 World Literature to 1830
 ENG 308 World Literature 1830 to the Present

One of the following:

ENG 311 American Literature to 1890
 ENG 312 American Literature, 1890 to the Present

and

Two approved 300-400 level English electives

Mathematics⁷

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 250	Calculus and Analytical Geometry I
MAT 305	Intermediate Geometry
MAT 399	Sets, Logic and Functions
STA 135	Introduction to Probability and Statistics

Science⁷

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 and

One approved science elective

Social Studies⁷

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 1-20 hrs

Must have prior approval of advisor and may include or enhance academic track.

Total Curriculum Requirements 120-123 hrs

- ¹With a grade of C or better.
- ²Another course may not be substituted for EDU 100T.
- ³With a grade of B or better.
- ⁴Must be taken two semesters before student teaching.
- ⁵Must be taken one semester before student teaching.
- ⁶Substitutions can only be made with prior approval by advisor in the department concerned.
- ⁷Academic specialization coursework may include University Studies requirements.

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.

-TWO ACADEMIC TRACKS-

University Studies Requirements 38-44 hrs

(See *Academic Degrees and Programs.*)

University Studies selections must include:

•University Studies Electives

CSC 199 Introduction to Information Technology¹

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

Required Courses for Certification 41 hrs

EDU 100T	Transitions ²
EDU 180	Exploring the Teaching Profession ³
EDU 280	Educating for Human Development ³
EDU 380	Inclusive Teaching of Diverse Learners ³
EDU 480	Effective Pedagogy ^{3,5}
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 ⁴
MID 421	Middle School Student Teaching
MID 422	Extended Practicum ⁵

Students must select and complete 24 hours in two academic specialization fields from the following:^{5,6}

English and Communication

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

and one of the following:

ENG 204	Advanced Expository Writing
ENG 214	Introduction to Creative Writing
ENG 224	Writing in the Professions

Three courses as listed below:

One of the following:

ENG 303	British Literature to 1760
ENG 304	British Literature, 1760 to the Present

One of the following:

ENG 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

Mathematics⁶

- 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

Science⁵

- 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 Studies⁶

- 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.

³With a grade of B or better.

⁴Must be taken two semesters before student teaching.

⁵Must be taken one semester before student teaching.

⁶Academic track coursework may include University Studies requirements.

⁷Substitutions can only be made with prior approval by advisor in the department concerned.

CERTIFICATION:

Secondary School Teacher (8-12)

ACCREDITED BY: 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 Profession¹
 EDU 280 Educating for Human Development¹
 EDU 380 Inclusive Teaching of Diverse Learners¹
 EDU 480 Effective Pedagogy^{1,2}
 EDU 485 Professional Perspectives for Teaching^{1,3}
 SEC 420 Practicum in Secondary Schools²
 SEC 421 Student Teaching in the Secondary School
 SEC 422 Extended Practicum³

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.

**Master of Arts in Education
Middle School Teacher Leader** CIP 13.1203

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

Total Course Requirements..... 30 hours

- EDU 631 Classroom Management and Student Motivation
- EDU 633 Curriculum Development
- EDU 637 Instruction for Diverse Learners
- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 640 Teacher Leadership Showcase^L

Other Course Requirements

- EDP 675 Advanced Educational Psychology
- Advisor approved courses supporting the teaching field or an educational endorsement specialization. (12 hrs)

Other Degree Requirements

Students must complete TLE 600 before enrolling in TLE 620.

ALTERNATIVE CERTIFICATION¹

Total Course Requirements..... 30 hours

- EDU 631 Classroom Management and Student Motivation
- EDU 633 Curriculum Development
- EDU 637 Instruction for Diverse Learners
- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 640 Teacher Leadership Showcase^L

Other Course Requirements

- ADM 627 School Law and Finance for Teachers
- EDP 675 Advanced Educational Psychology
- EDU 626 Integration of Educational Technology
- EDU 650 Workshop in Education
- SED 606 Procedures for Classroom Management and Discipline

Other Degree Requirements

Students must complete TLE 600 before enrolling in TLE 620.

¹Requires dean and chair approval.

**Master of Arts in Education
Secondary Teacher Leader** CIP 13.1205

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

Total Course Requirements..... 30 hours

- EDU 631 Classroom Management and Student Motivation
- EDU 633 Curriculum Development
- EDU 637 Instruction for Diverse Learners
- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 640 Teacher Leadership Showcase^L

Other Course Requirements

- EDU 621 Advanced Methods of Teaching
- Advisor approved courses supporting the teaching field or an educational endorsement. (12 hrs)

Other Degree Requirements

Students must complete TLE 600 before enrolling in TLE 620.

**Specialist in Education
Teacher Education and Professional Development**

CIP 13.1206

Total Course Requirements.....30 hours

- EDP 675 Advanced Educational Psychology
- EDU 622 Philosophy of Education
- EDU 798 Specialty Study^{L,R}
- 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.*)

•Social and Self-Awareness and Responsible Citizenship

- EDP 260 Psychology of Human Development

Required Courses 15 hrs

- CTE 270 Basic Structures and Foundations of CTE
- CTE 272 Organizing and Managing School Learning Facilities
- CTE 274 Basic Assessment and Curricula for Career and Technical Education
- CTE 312 Teaching Content Area Literacy in Career and Technical Education
- CTE 371 Methods of Instruction in Career and Technical Education

Required Electives 27 hrs

- CTE 201 Introduction to Career and Technical Education for In-Service CTE Teachers
- 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

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

University Studies selections must include:

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

- ANT 140 Cultural Anthropology

•Scientific Inquiry, Methodologies, and Quantitative Skills

- MAT 140 College Algebra
- STA 135 Introduction to Probability and Statistics

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

ECO 230 Principles of Macroeconomics

•**University Studies Approved Electives**

CSC 199 Introduction to Information Technology¹

ECO 231 Principles of Microeconomics

Note: Certification requires a grade of *B* or better in one English composition course and a *B* or better in a University Studies math course, public speaking, and EDU 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 47 hrs

CTE 210	Overview of Career and Technical Education
CTE 310	Discovering the Profession of Career and Technical Education
CTE 320	Career and Technical Education Practicum
CTE 410	Effective Career and Technical Education Programs and Practices
EDU 100T	Transitions ²
EDU 180	Exploring the Teaching Profession ³
EDU 280	Educating for Human Development ³
EDU 380	Inclusive Teaching of Diverse Learners ³
EDU 480	Effective Pedagogy ^{3,4}
EDU 485	Professional Perspectives for Teaching ^{3,5}
MID 270	Teaching and Learning in the Middle Grades
SEC 420	Practicum in Secondary Schools ⁴
SEC 421	Student Teaching in the Secondary School
SEC 422	Extended Practicum ⁵

Support Courses 33 hrs

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.

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.

AREA:

Career and Technical Education/

Engineering and Technology Education/5-12 Certification Track

Bachelor of Science

CIP 13.1399

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

University Studies Requirements 40-42 hrs

(See *Academic Degrees and Programs*.)

University Studies selections must include:

•**Scientific Inquiry, Methodologies, and Quantitative Skills**

MAT 150 Algebra and Trigonometry

PHY 130 General Physics I

PHY 131 General Physics I Laboratory

•**University Studies Electives**

CSC 199 Introduction to Information Technology¹

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 46 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 ²
EDU 180	Exploring the Teaching Profession ³
EDU 280	Educating for Human Development ³
EDU 380	Inclusive Teaching of Diverse Learners ³
EDU 480	Effective Pedagogy ^{3,4}
EDU 485	Professional Perspectives for Teaching ^{3,5}
MID 270	Teaching and Learning in the Middle Grades
SEC 420	Practicum in Secondary Schools ³
SEC 421	Student Teaching in the Secondary School
SEC 422	Extended Practicum ⁵

Support Courses 37 hrs

EMT 110	Electrical Systems I
EMT 261	Introduction to Fluid Power Systems
EMT 262	Introduction to Fluid Power Systems Laboratory
ITD 101	Introduction to Design and Graphic Communications
ITD 104	Computer Aided Design
ITD 130	Manufacturing Processes and Materials
ITD 301	Architectural Design I
ITD 330	Machine Tool Processes
ITD 350	Construction Systems
TSM 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

¹With a grade of *C* or better.

²Another course may not be substituted for EDU 100T.

³EDU 405 and SEC 420 must be taken two semesters before student teaching.

⁴Taken concurrently with SEC 420.

⁵Must be taken one semester before student teaching.

AREA:

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

Bachelor of Science CIP 13.1399

ACCREDITED 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:

•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 Technology¹

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 Transitions²

EDU 180 Exploring the Teaching Profession³

EDU 280 Educating for Human Development³

EDU 380 Inclusive Teaching of Diverse Learners³

EDU 480 Effective Pedagogy^{3,4}

EDU 485 Professional Perspectives for Teaching^{3,5}

FCS 359 Methods of Teaching Family and Consumer Sciences

MID 270 Teaching and Learning in the Middle Grades

SEC 420 Practicum in Secondary Schools³

SEC 421 Student Teaching in the Secondary School

SEC 422 Extended Practicum⁵

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

FCS 469 Curriculum in Family and Consumer Sciences

HEA 201 Introduction to Public and Community Health

NTN 230 Nutrition

NTN 231 Principles of Food Science and Preparation

SWK 371 Biopsychosocial Aspects of Aging

Other Degree Requirements

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

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.

Family and Consumer Studies Minor 21 hrs

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

AREA:

**Career and Technical Education/
Industrial Education Track**

Bachelor of Science CIP 13.1399

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

EDP 260 Psychology of Human Development

Professional Education Courses 33 hrs

CSC 199 Introduction to Information Technology¹

CTE 201 Introduction to Career and Technical Education for In-Service CTE Teachers

CTE 501 Structures and Foundations of CTE

CTE 502 Assessment and Curricula in Career and Technical Education

CTE 503 Planning and Implementing Instruction in CTE

EDU 100T Transitions²

SEC 421 Student Teaching in the Secondary School³

SED 300 Educating Students with Disabilities

Limited Technical Electives 36 hrs

Approved by advisor.

Support Courses 15 hrs

CTE 312 Teaching Content Area Literacy in Career and Technical Education

and 12 hours approved by advisor

Other Degree Requirement

Current First Aid and Safety Certification required for graduation.

Total Curriculum Requirements 122-127 hrs

¹With a grade of *C* or better.

²Another course may not be substituted for EDU 100T.

³Teacher certification allows substitution of CTE 463 and 10 hours advisor-approved teacher education support courses for in-service teachers with four years teaching experience who are seeking certification in-service.

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

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

This Master of Science in Career and Technical Education is appropriate for teachers concentrating in agriculture, business and marketing, family and consumer sciences, technology education, and industrial education.

TRACK A

This degree may be used to achieve Rank II classification for certified teachers in the career and technical education disciplines.

Total Course Requirements..... 30 hours**Core Requirements**

CTE 665	Program Planning and Evaluation
CTE 667	Emerging Trends in Instructional Technology
CTE 672	Managing Career and Technical Learning Facilities
CTE 676	Organization and Administration of Career and Technical Education
EDU 631	Classroom Management and Student Motivation

Other Course Requirements

CTE 671	Philosophy of Career and Technical Education
EDU 600	Introduction to Teacher Leadership
EDU 633	Curriculum Development
TLE 620	Educational Improvement through Research
TLE 640	Teacher Leadership Showcase

Other Degree Requirements

Successful completion of capstone project is required. Students must complete TLE 600 before enrolling in TLE 620.

TRACK B

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..... 31 hours**Core Requirements**

CTE 665	Program Planning and Evaluation
CTE 667	Emerging Trends in Instructional Technology
CTE 672	Managing Career and Technical Learning Facilities
CTE 676	Organization and Administration of Career and Technical Education
EDU 631	Classroom Management and Student Motivation

Other Requirements

CTE 601	Introduction to Career and Technical Education for Initial Certification
CTE 678	Review of Professional Literature in Career and Technical Education
CTE 680	Exit Seminar in Career and Technical Education
EDP 675	Advanced Educational Psychology
REA 612	Foundations of Literacy
SED 605	Characteristics and Needs of Child/Youth with Mild Disabilities

Other Degree Requirements

Current First Aid and Safety certification required at graduation. Successful completion of program portfolio is required.

Additional Requirements

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

Note: Teacher certification requires a bachelors degree with major or area in approved technical discipline; additional prerequisite courses may be required; students must successfully complete all required assessments 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

EDU 380	Inclusive Teaching of Diverse Learners ²
EDU 480	Effective Pedagogy ²
EDU 485	Professional Perspectives for Teaching ²
ELE 421	Student Teaching Elementary P-5, IECE
SED 421	Student Teaching in Special Education

Total Curriculum Requirements 122-127 hrs
¹Another course may not be substituted for EDU 100T.
²With a grade of B or better.

Special Education

AREA:
Learning and Behavior Disorders/Elementary 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.

Required Courses 55 hrs

ART 343	Art Materials and Techniques for the Classroom
CDI 205	Introduction to Communication Disorders
EDU 481	Clinical Experiences for Elementary School Teachers I
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
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 Mild Disabilities
SED 455	Practicum
SED 537	Diagnostic Methods

Professional Education Courses 26 hrs

EDU 100T	Transitions ¹
EDU 180	Exploring the Teaching Profession ²
EDU 280	Educating for Human Development ²

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

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 49 hrs

CDI 205	Introduction to Communication Disorders
ELE 411	Elementary Social Studies Methods ¹
ELE 413	Elementary Science Methods ²
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 Mild Disabilities
SED 455	Practicum
SED 537	Diagnostic Methods

Professional Education Courses 27 hrs

EDU 100T	Transitions ³
EDU 180	Exploring the Teaching Profession ⁴
EDU 280	Educating for Human Development ⁴
EDU 380	Inclusive Teaching of Diverse Learners ⁴
EDU 480	Effective Pedagogy ^{4,5}
EDU 485	Professional Perspectives for Teaching ^{4,6}
MID 421	Middle School Student Teaching
SED 421	Student Teaching in Special Education

Academic Track 24 hrs⁷

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.

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

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

Total Course Requirements 31 hours

- ADM 630 Methods of Research^{L,R}
 or
 TLE 620 Educational Improvement through Research^{L,R}
 CDI 635 Graduate Seminar in Communication Disorders
 SED 606 Procedures for Classroom Management and Discipline
 SED 608 Functional Behavior Analysis
 SED 602 Family-Professional Partnerships
 SED 603 Special Education Law and Procedures

- SED 605 Characteristics and Needs of Children and Youth with Mild Disabilities
- SED 615 Collaboration Skills for Educators
- SED 625 Instructional Techniques for Children and Youth with Mild Disabilities
- SED 637 Advanced Diagnostic Procedures
- SED 690 Exit Seminar in Special Education

Undergraduate Certification Deficiencies

- REA 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: Council for the Accreditation of Educator Preparation (CAEP).

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^{L, R}
or
- TLE 620 Educational Improvement through Research^{L, R}
- SED 602 Family-Professional Partnerships
- SED 603 Special Education Law and Procedures
- SED 607 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
- SED 608 Functional Behavior Analysis
- SED 609 Instructional Procedures - Students with MSD
- SED 614 Advanced Instructional Technology
- SED 631 Nature and Needs of Individuals with Moderate to Severe Disabilities
- SED 645 Strategies for Students with Autism
- SED 655 Special Education Transition
- SED 690 Exit Seminar in Special Education

Note: If any of the above courses were completed for initial certification, other SED courses will be utilized to complete this program.

**Master of Arts in Education
Special Education/Advanced Studies in Learning and Behavior Disorders Teacher Leader Concentration**
CIP 13.1001

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

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

TEACHER LEADERSHIP

Total Course Requirements..... 30 hours

- EDU 631 Classroom Management and Student Motivation
- EDU 633 Curriculum Development
- EDU 637 Instruction for Diverse Learners
- TLE 600 Foundations of Teacher Leadership

- TLE 620 Educational Improvement through Research^{L, R}
- TLE 640 Teacher Leadership Showcase^{L, R}

Additional Courses 15 hrs

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

Other Degree Requirements

Students must complete TLE 600 before enrolling in TLE 620.

Moderate to Severe Disabilities

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

Total Course Requirements..... 19 hours

- SED 607 Transdisciplinary Assessment of Individuals with Moderate to Severe Disabilities
- SED 609 Instructional Procedures - Students with MSD
- SED 614 Advanced Instructional Technology
- SED 631 Nature and Needs of Individuals with Moderate to Severe Disabilities
- SED 645 Strategies for Students with Autism
- SED 655 Special Education Transition
- SED 690 Exit Seminar in Special Education

**Department of Community
Leadership and Human Services**

108 Carr Health Building
270-809-6802

Chair: Paul Lucko. **Faculty:** Brookhiser, Cassity-Caywood, Chakradhar, Esau, Ferreira, Gowen, Hancock, Hepworth, Meriedeth, Pittman-Munke, Rogers, Simon, Weber, Wylie.

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

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

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 which 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 Justice¹

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 Statistics²

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

POL 140 American National Government

PSY 180 General Psychology

• **University Studies Electives**

CSC 199 Introduction to Information Technology

SOC 133 Introduction to Sociology

or

SOC 231 Social Problems

Required Courses 35 hrs

CRJ 100T Transitions

CRJ 140 Introduction to Criminal Justice

CRJ 220 Law Enforcement

CRJ 240 Corrections

CRJ 300 Crime and Criminals³

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 Science

ENG 224 Writing in the Professions

ENG 324 Technical Writing

Required 300-level and above CRJ Electives 15 hrs

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

Collateral/Support Courses 12 hrs

Business

Choose one course from the following:

ACC 200 Principles of Financial Accounting

BUS 140 Foundations of Business

BUS 215 Business Communication

ECO 140 Contemporary Economics

ECO 190 Consumer Economics

ECO 200 Economics and Politics

FIN 230 Personal Financial Planning

MGT 350 Fundamentals of Management

MKT 360 Principles of Marketing

Critical Thinking, Computers and Technology

Choose one course from the following:

COM 261 Debate and Advocacy

COM 367 Communication and Critical Thought

COM 422 Communication and Technology

CSC 101 Introduction to Problem Solving Using Computers

CSC 125 Internet and Web Page design

EGR 140 Introduction to computing Applications in Science and Engineering

ENG 226 Argument and Discourse

MKT 285 Emerging Technologies in Marketing

PHI 103 Critical Thinking

PHI 203 Symbolic Logic

PSY 327 Problem-Solving and Decision-Making

REC 410 Application of Technology to Recreation Decision Making

TSM 132 Network Technical Support

Communications

Choose one course from the following:

COM 131 Introduction to Interpersonal Communication

COM 331 Interpersonal Communication

- COM 353 Team Communication and Leadership
- COM 361 Career Presentations
- COM 380 Organizational Communication
- COM 384 Communication Skills for Professionals
- COM 439 Conflict and Communication
- COM 461 Persuasive Communication

Psychology

Choose one course from the following:

- PSY 245 Law and Psychology
- PSY 322 Motivation and Emotion
- PSY 325 Introduction to Clinical Psychology
- PSY 404 Drugs, Alcohol and Behavior
- PSY 405 Industrial and Organizational Psychology
- PSY 406 Personality
- PSY 407 Abnormal Psychology
- PSY 471 Behavior Modification

Career-Focused Electives 12-19 hrs

Total Curriculum Requirements 120 hrs

¹No substitutions and/or alterations in the above curriculum shall be made without the recommendation of a criminal justice advisor and the written approval of a criminal justice program director in accordance with criminal justice program policies.

²Students may receive credit for another statistics course of at least three credit hours, such as PSY 300.

³CRJ 300 is **not** the same as the MSU course SOC 338. CRJ 300 cannot be substituted with any course from another institution if it was called "Criminology" and/or offered as a sociology course.

MAJOR:

Criminal Justice¹

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 Statistics²
- **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 Criminals³
 - 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 Minor⁴ 21-24 hrs

Total Curriculum Requirements 120 hrs

¹No substitutions and/or alterations in the above curriculum shall be made without the recommendation of a criminal justice advisor and the written approval of a criminal justice program director in accordance with criminal justice program policies.

²Students may receive credit for another statistics course of at least three credit hours, such as PSY 300.

³CRJ 300 is **not** the same as the MSU course SOC 338. CRJ 300 cannot be substituted with any course from another institution if it was called "Criminology" and/or offered as a sociology course.

⁴A second major can replace the required minor.

Criminal Justice Minor 21 hrs

CRJ 140 and CRJ 300³; 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.

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, 300³, 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. 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 is 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 2.50; 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

CIP 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.

Gerontology

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

Gerontology Minor 21 hrs

GTU 264, 305, 341, 520, plus nine hours of limited electives. 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 300 Introduction to Nonprofit Management
 - 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
 - NLS 311 Leadership of Adventure Education
 - NLS 403 Nonprofit and Recreation Facilities
 - NLS 405 Organization and Administration of Recreation
 - NLS 460 Natural Resources and Society
 - NLS 470 Interpretation of Cultural and Natural Resources

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
NLS 101, 207, 302, 306, 350, and 405. Choose three hours of electives 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 designed to support professionals working in leadership roles and those seeking to advance into leadership roles in the nonprofit sector. In addition, it supports those wanting to transition from government 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 requirements (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 Director 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 secondary education may complete a 12-hour environmental education endorsement. Certified teachers are also eligible. This endorsement may be sought in any degree-seeking or planned teacher education program.

Requirements 12 hours

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

Department of Early Childhood and Elementary Education

3201 Alexander Hall

270-809-2500

Chair: Jacqueline Hansen. **Faculty:** Branch, Brown, Erikson, Fort, Gierhart, Grant, Hansen, 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 programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the Kentucky Education Professional Standards Board.

The interdisciplinary early childhood education program prepares graduates to provide early intervention, care and educational services for infants, toddlers, preschool, and kindergarten children with and without disabilities and their families. The program includes courses in 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 teacher leader, interdisciplinary early childhood education, and reading and writing; literary specialist endorsement P-12. Students may also earn a Specialist in Education degree or endorsements in Instructional Computer Technology or in Environmental Education (housed in the Department of Community Leadership and Human Services).

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

CIP 13.1202

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..... 34 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 124-125 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

CIP 13.1202

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 Pedagogy²

EDU 485 Professional Perspectives for Teaching²

ELE 421 Student Teaching in Elementary P-5, IECE²

ERA 487 Experience Rich Activity²

Elementary Education Courses..... 34 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

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 121-123 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 Elementary Teacher Leader

CIP 13.1202

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

Total Course Requirements 30 hours

EDU 631	Classroom Management and Student Motivation
EDU 633	Curriculum Development
EDU 637	Instruction for Diverse Learners
TLE 600	Foundations of Teacher Leadership
TLE 620	Educational Improvement through Research ^{R,1}
TLE 640	Teacher Leadership Showcase ^L

Academic Emphasis

Choose either the elementary emphasis courses or the literacy emphasis courses listed below:

Elementary

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

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

Literacy

Note: This program does not lead to endorsement as a literacy specialist. For endorsement, see the MAEd: Reading and Writing program.

REA 612	Foundations of Literacy
REA 618	Content Area Literacy K-12
REA 626	Word Study: Phonics, Spelling and Vocabulary
<i>and choose three credit hours from the following or other literacy electives approved by advisor:</i>	
ELE 602	Integrating Language Arts in the Curriculum
ELE 616	Research in Children's Literature
ENG 604	Purchase Area Writing Project I
ENG 605	Purchase Area Writing Project II
LIB 617	Research in Young Adult Literature
REA 624	Kentucky Reading Project

¹Students must complete TLE 600 before enrolling in TLE 620.

Master of Arts in Education Reading and Writing

CIP 13.1315

ACCREDITED BY: Council for the Accreditation of Educator Preparation (CAEP); 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 ^{L,R}

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 ^{PT}

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 ^{L,R}
ELE 647	Curriculum in the Elementary School
<i>or</i>	
MID 640	Middle School Curriculum
<i>or</i>	
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
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•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 ¹
EDU 180	Exploring the Teaching Profession
EDU 280	Educating for Human Development

- EDU 480 Effective Pedagogy²
- EDU 485 Professional Perspectives for Teaching²
- ELE 379 Approaches to Teaching in IECE Environments
- ELE 421 Student Teaching in Elementary P-5, IECE²
- ERA 487 Experience Rich Activity²

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 I²
- ELE 475 IECE Practicum II²
- FCS 250 Early Childhood Development
- SED 404 Special Education Procedures and Strategies for IECE
- SED 409 Instructional Procedures-Students with MSD²
- 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

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 Program

**Master of Arts in Education
 Interdisciplinary Early Childhood Education CIP 13.1210**

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

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

IECE CERTIFICATION

Total Course Requirements 33 hours

- ELE 604 Advanced Studies in Kindergarten
- ELE 605 Introduction to Interdisciplinary Early Childhood Education
- FCS 625 Advanced Child Development Programs
- SED 604 Special Education Procedures and Strategies for IECE
- SED 626 Education of Young Children with Disabilities
- SED 640 Practicum^{PT, 1}
- or*
- ELE 612 Infant-Toddler Practicum^{PT}
- and*
- ELE 613 Clinical Experiences IECE^{PT}
- SED 652 Assessment and Program Planning - Infants, Toddlers, Preschoolers and Families

- SED 653 Methods and Materials for Infants, Toddlers and Preschoolers
- TLE 620 Education Improvement through Research^{L,R}
 Advisor-approved elective (3 hrs) with early childhood emphasis. SED 602, 645, ELE 606 or ELE 620 are recommended.

IECE TEACHER LEADERSHIP

Minimum Course Requirements 30 hours

Teacher Leadership Core Courses 15 hrs

- EDU 631 Classroom Management and Student Motivation
- EDU 637 Instruction for Diverse Learners
- SED 653 Methods and Materials for Infants, Toddlers and Preschoolers
- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 640 Teacher Leadership Showcase^L

IECE Concentration 9 hrs

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

Electives 6 hrs

IECE elective courses chosen with advisor approval.

SED 602, 645, ELE 606 or ELE 620 are recommended.

¹Students seeking initial certification in education (not currently certified in any educational area) must meet all requirements for admission to Teacher Education and Student Teaching. In order to meet these requirements, students may be required to complete additional undergraduate coursework. Students seeking initial certification in education must complete ELE 612 and 613 and should consult with their advisor and the Director of Teacher Education for additional requirements. Students certified in any education area must take SED 640 to add IECE certification.

Other Degree Requirements

Students must receive a “pass” on the graduate portfolio. Students seeking initial certification must meet all requirements for admission to Teacher Education and Student Teaching. Teacher certification requirements are subject to change. Please refer to the Education Professional Standards Board (EPSB) website at www.kyepsb.net for current requirements or contact 502-564-5846.

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 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.

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 (5) Ed.S. to Ed.D. Bridge.

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 attesting to leadership ability and scholarship of the applicant;
- a minimum of three years of successful leadership experience in a pK-12, postsecondary or related community setting;
- a letter of application that addresses applicant's qualifications and purpose for pursuing the doctorate;
- samples of professional and/or academic writing; and
- a statement of support from the applicant's employer or a written plan for how the applicant will meet the demands of the program and maintain professional responsibilities; and

- an interview with the 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 Leadership
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

¹Students must pass Qualifying Exam before enrolling in ADM 920.

²All ADM 920 course requirements must be met to continue to ADM 930.

³All 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 Leadership
ADM 910	Clinical Practice II: P-20 Learner
ADM 920	Dissertation Seminar I ¹
ADM 930	Dissertation Seminar II ²
ADM 940	Dissertation Seminar III ³
COM 887	Seminar in Organizational Leadership
MGT 801	Educational Entrepreneurism

Specialization Area 18 hrs

PSE 750	Academic Program Management and Evaluation
PSE 755	Postsecondary Instructional Support Systems
PSE 760	Organization and Operations in Postsecondary Education

Nine hours of approved electives

¹Students must pass Qualifying Exam before enrolling in ADM 920.

²All course requirements must be met to continue to ADM 930.

³All 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 Leadership
ADM 910	Clinical Practice II: P-20 Learner
ADM 920	Dissertation Seminar I ¹
ADM 930	Dissertation Seminar II ²
ADM 940	Dissertation Seminar III ³
COM 887	Seminar in Organizational Leadership
MGT 801	Educational Entrepreneurism

Specialization Area 18 hrs

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.

¹Students must pass Qualifying Exam before enrolling in ADM 920.

²All course requirements must be met to continue to ADM 930.

³All 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 Leadership
ADM 910	Clinical Practice II: P-20 Learner
ADM 920	Dissertation Seminar I ¹
ADM 930	Dissertation Seminar II ²
ADM 940	Dissertation Seminar III ³
COM 887	Seminar in Organizational Leadership
MGT 801	Educational Entrepreneurism

Specialization Area 18 hrs

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)

- ¹Students must pass Qualifying Exam before enrolling in ADM 920.
 - ²All course requirements must be met to continue to ADM 930.
 - ³All 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 I¹
- ADM 930 Dissertation Seminar II²
- ADM 940 Dissertation Seminar III³
- 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.

- ¹Students must pass Qualifying Exam before enrolling in ADM 920.
 - ²All ADM 920 course requirements must be met to continue to ADM 930.
 - ³All ADM 930 course requirements must be met to continue to ADM 940.
- Students must maintain enrollment in ADM 940 until successful defense.
- ⁴Ed.S. credits may not be counted toward dissertation hours or non-specified Ed.D. core hours.

Postsecondary Education Administration

Program Coordinator: Ben Littlepage
 Location: 3201 Alexander Hall

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

Requirements for Admission

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

Unconditional

Admission requirements are as follows:

- an earned bachelor's degree from a regionally accredited institution of higher education with a GPA of 3.0 or above;
- application for admission to the MSU Graduate School;
- application for admission to the Master of Arts in Postsecondary Education Administration program;
- three confidential professional letters of recommendation attesting to leadership ability and scholarship of the applicant;
- two writing samples as defined by the criteria on the application for admission to the Master of Arts in Postsecondary Education Administration program; and
- a successful interview with the graduate faculty (if necessary).

Admission is not based on any sole factor but on a combination of the applicant's academic record and application materials, which describe professional and leadership experiences and academic abilities.

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 720 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;
 - a current resume; and
 - three letters of recommendation from people able to address the applicant's potential to be successful in college advising.
- Conditional admission will be determined by the Coordinator of the Certificate in College Advising.

Total Course Requirements 12 hours

CNS	619	Foundational Counseling Techniques
CNS	686	Career Counseling
PSE	616	College Students in the United States
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. 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

**Specialist in Education
Education Administration**

CIP 13.0499

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

This specialist degree is designed for individuals pursuing district-level certification in K-12 education. This is a 21-hour program in addition to a 30-hour M.A.Ed. in Education Administration degree. Upon completion of the 30-hour education administration master's degree, the student may reapply to the Education Administration Specialist program and complete the remaining 21 hours.

NOTE: Total program hours must equal or exceed 60 hours beyond the bachelor's degree. Additional advisor-approved elective(s) may be required with chair approval, curriculum may be used for only certification or rank change.

Requirements for Admission

Admission requirements are as follows:

- earned 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

ADM	667	Pupil Personnel Accounting ¹
		or
SED	650	Administration of Special Education Programs
ADM	669	Seminar in School Administration ^R
ADM	677	Crisis Management in Educational Settings ¹
ADM	739	Roles and Responsibilities of the School Superintendent
ADM	749	School District Management
ADM	759	Instructional Planning in Education
ADM	779	The Superintendency Capstone ^{PT, 2}
		or
ADM	798	Specialty Study ³

Advisor approved electives as needed (0-9 hrs)

Exit Criteria

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

¹ Field experience required

² Capstone project embedded in final course.

³ Students not admitted to superintendent program must take ADM 798.

**Master of Arts in Education
Education Administration**

CIP 13.0499

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

The Master of Arts in Education Administration is designed for individuals seeking initial professional certification for Kentucky Instructional Leadership-School Principal (Level 1), and/or certification as a Career and Technical Education principal. This degree is required for admission to other Kentucky Professional Administrative Certificate programs. Coursework is aligned with the Interstate School Leader Licensure Consortium (ISLLC) standards, the Technology Standards for School Administrator (TSSA), and the Kentucky Dispositions, Dimensions and Functions for School Leaders (KDF). There are over 500 hours of documented field experience required, which occur with a diversity of students in different contexts (elementary, secondary) and at different levels of engagement (observing, participating, leading). Admission to the program is competitive, selective, and collaborative. Pursuant to 16 KAR 3:050, Murray State University and partner school districts collaborate to co-select candidates, co-design program experiences, and coordinate resources to support candidate field-experience (i.e., release time, access to data, mentoring). Applicants must be affiliated with a partner school district through employment or through a Statement of Sponsorship. For certification as Kentucky Instructional Leadership-School Principal (Level 1) applicants must possess a master's degree, making this a second master's degree. Career and Technical Education applicants with initial certification at the associate degree level, may enter the program as a first master's degree and are restricted to the CTE Principal certificate with an earned bachelor's degree.

Admission Requirements

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

Procedures for Admission

This program is organized and delivered through a regional cohort model. Applicants should contact the Department of Educational Studies, Leadership and Counseling to obtain a schedule of cohorts, application deadline dates, and a departmental application. All application materials must be submitted by the advertised deadline for consideration for the cohort. These materials include:

- completed departmental and university graduate applications;
- current professional resume reflecting leadership experiences;
- requested letters of reference and completed rating sheets; and
- requested essays.

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

**Total Course Requirements 24-30 hrs
MA and Level 1 Certification**

- ADM 601 School Leadership, Culture, and Community^L
 - ADM 611 Instructional Leadership and Coaching
 - ADM 631 Organization and Operation of Schools
 - ADM 632 Principal Internship I^{PT}
 - ADM 671 Principal Internship II^R
 - ADM 672 Legal and Ethical Issues in Schools
 - ADM 681 Instructional Leadership for Diverse Learners
 - ADM 682 Principal Internship III¹
- Optional advisor approved electives (0-6 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 an earned Master of Arts in Education: Education Administration and passing scores of the following tests: 1) School Leader Licensure Assessment (#1494) and 2) the Kentucky Principal. With chair approval, a program may be developed only for certification and rank change purposes.

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

Level II Principal Certification 6 hrs

- ADM 669 Seminar in School Administration
- Advisor approved elective based upon candidate needs (3 hrs)

Career and Technical Education Principal Concentration Requirements for Admission

- an earned master’s degree from a regionally accredited college or university; **NOTE:** Occupation-based candidates: earned bachelor’s degree in appropriate area from a regionally accredited college or university;
- documented affiliation with a partner school district or technical center;

- a minimum of three (3) years of teaching experience at time of application; and
- a valid Kentucky Teaching Certificate in CTE area or an approved waiver of Kentucky certification.

Procedures for Admission

This program is organized and delivered through a regional cohort model. Applicants should contact the Department of Educational Studies, Leadership and Counseling to obtain a schedule of cohorts, application deadline dates, and a departmental application. All application materials must be submitted by the advertised deadline for consideration for the cohort. These materials include:

- completed departmental and university graduate applications;
- current professional resume reflecting leadership experiences;
- requested letters of reference and completed rating sheets; and
- requested essays.

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

**Total Course Requirements 24-30 hrs
MA and Career and Technical Education Certification**

- ADM 601 School Leadership, Culture, and Community^L
 - ADM 611 Instructional Leadership and Coaching
 - ADM 671 Principal Internship II^R
 - ADM 672 Legal and Ethical Issues in Schools
 - ADM 681 Instructional Leadership for Diverse Learners
 - ADM 682 Principal Internship III^{PT}
 - CTE 672 Managing CTE Learning Facilities¹
 - CTE 676 Organization and Administration of Career and Technical Education
- Optional advisor approved electives (0-6 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 a Career and Technical Education Principal, the candidate must show proof of an earned master’s in education administration and passing scores of the following tests: 1) School Leader Licensure Assessment (#1494) and 2) the Kentucky Principal test. With chair approval, a program may be developed for certification and rank change only. **Note:** Candidates completing the program as a second master’s may also earn certification as School Principal Level 1 by completing ADM 631.

ALTERNATIVE CERTIFICATION¹

Total Course Requirements 30 hours

- EDU 631 Classroom Management and Student Motivation
- EDU 633 Curriculum Development
- EDU 637 Instruction for Diverse Learners
- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 640 Teacher Leadership Showcase^L

Other Course Requirements

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

Other Degree Requirements

Students must complete TLE 600 before enrolling in TLE 620.

¹Requires dean and chair approval.

Secondary Education Academic Concentrations

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

Biology	Economics	History	Spanish
Chemistry	English	Mathematics	Studio Art

**Master of Arts
Teacher Leader**

CIP 13.1206

A Master of Arts in Teacher Leader has been developed and is awaiting approval to begin admitting in spring 2019. The program 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.

If approved, admission will begin in Spring 2019. Contact the department for current information.

Procedures 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 3.00 GPA in program.
- Verification of successful showcase defense.
- Verification of successful summative portfolio defense.

ADVANCED PEDAGOGY

Total Course Requirements..... 30 hours

Core Courses 12 hours

- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 630 Teacher Leadership in the Schools and Community
- TLE 640 Teacher Leadership Showcase¹

Other Course Requirements 18 hours¹

- 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 courses supporting the teaching field (6 hrs)

DUAL CREDIT CREDENTIALING

Applications to this concentration area are reviewed by content area faculty to ensure candidate's qualification to complete 18 hours of graduate coursework in that specific content area.

Total Course Requirements..... 30 hours

Core Courses 12 hours

- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 630 Teacher Leadership in the Schools and Community
- TLE 640 Teacher Leadership Showcase¹

Approved Content Courses 18 hours

Contact elc@murraystate.edu to determine whether content area options are available. Applicants must have at least a bachelor's degree in the content area. Content faculty will further evaluate the applicant's transcripts. The approved course mix will reflect student's needs and interests.

ADVANCED LEARNING AND BEHAVIOR DISORDERS

Total Course Requirements..... 30 hours

Core Courses 12 hours

- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 630 Teacher Leadership in the Schools and Community
- TLE 640 Teacher Leadership Showcase¹

Other Course Requirements 18 hours

- SED 613 Advanced Behavior Support
 - SED 614 Advanced Instructional Technology
 - SED 655 Special Education Transition
- SED elective with advisor approval (3 hrs)
Advisor approved courses supporting the teaching field (6 hrs)

INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION

Total Course Requirements..... 30 hours

Core Courses 12 hours

- TLE 600 Foundations of Teacher Leadership
- TLE 620 Educational Improvement through Research^R
- TLE 630 Teacher Leadership in the Schools and Community
- TLE 640 Teacher Leadership Showcase¹

Other Course Requirements 18 hours

- ELE 604 Advanced Studies in Kindergarten
 - ELE 606 Supporting Children with Challenging Behavior
 - FCS 625 Advanced Child Development Programs
- and one of the following:
- ELE 620 Introduction to the Reggio Approach to Teaching and Learning
 - SED 602 Family-Professional Partnerships
 - SED 645 Strategies for Students with Autism
- Advisor approved courses supporting the teaching field (6 hrs)

**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 Teachers⁴
 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 33 hours

Profession Education 9 hours
 EDU 626 Integration of Educational Technology
 EDU 633 Curriculum Development
 TLE 620 Educational Improvement through Research^R

Concentration 12 hours
 LIB 600 Libraries and Education¹
 LIB 620 Library Administration
 LIB 630 Organizing and Managing Library Collections
 LIB 640 21st Century Skills and Services
 LIB 699 Exit Seminar in Library Media Education^{L2}

CERTIFIED TEACHER TO ADD LIBRARY MEDIA CERTIFICATION

Clinical Experience 3 hours
 Choose three of the four following courses:
 LIB 626 Administration Practicum in Library Media^{PT}
 LIB 636 Cataloging Practicum in Library Media^{PT}
 LIB 646 21st Century Skills Practicum in Library Media^{PT}
 LIB 656 Technology Practicum in Library Media^{PT}

Electives 9 hours
 (Limited to library media or library media related courses approved in advance by the student's advisor.)
 ELE 616 Research in Children's Literature
 or
 LIB 617 Research Young Adult Literature
 LIB 601 Learning and Libraries
 or
 LIB 604 Library in the School Curriculum
 LIB 610 Collection Management

¹ LIB 600 must be taken during the first semester of the program.

² LIB 699 must be taken in the last semester of the program.

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) and attend an on-campus *Admission to Teacher Education* orientation before admission to the program. During the first few semesters of the program, the student 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). Fifty of these hours will come from LIB 600 and the remaining 150 hours of field experience will come from three of the four practicum classes. In order to meet the requirements for admission to Teacher Education, students may be required to complete additional 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 3 hours
 Choose three of the following four courses:

LIB 626 Administration Practicum in Library Media
 LIB 636 Collections Practicum in Library Media
 LIB 646 21st Century Skills Practicum in Library Media
 LIB 656 Technology Practicum in Library Media

Student Teaching Experience 3 hours
 LIB 613 Clinical Experience in Library Media¹

Electives 6 hours
 ELE 616 Research in Children's Literature
 or
 LIB 617 Research Young Adult Literature
 LIB 601 Learning and Libraries
 or
 LIB 604 Library in the School Curriculum

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 valid Kentucky Professional Certificate;
- evidence of a minimum of three years of teaching experience at time of application;
- evidence of at least two years of experience in a position of school principal, supervisor of instruction, guidance counselor, director of pupil personnel; director of special education, school business administrator, local district coordinator of vocational education, or a coordinator, administrator, or supervisor of district-wide services. Other administrative experience may be substituted for this requirement with the approval of the Education Professional Standards Board.
- 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:
 - The ability to improve student achievement;
 - Knowledge of school laws related to school finance, school operations, and personnel matters;
 - The ability to implement curriculum, instruction, and assessment;
 - A commitment to ongoing professional growth;
 - Effective communication skills; and
 - The ability to build relationships, foster teamwork, and develop networks.
- Proof the applicant completed a master’s degree program.

Total Course Requirements 12 hours

- ADM 739 Roles and Responsibilities of the School Superintendent¹
- ADM 749 School District Management
- ADM 759 Instructional Planning in Education
- ADM 779 The Superintendency Capstone^{PT, 1}

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

CIP 13.1101

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 within the Master's and Ed.S. coursework and maintain a 3.0 GPA.

Total Course Requirements..... 60 hours

48 credit hours transferred from M.A. in School Counseling, plus the following courses:

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

CLINICAL MENTAL HEALTH COUNSELING CONCENTRATION

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 ^R
CNS	618	Issues in Mental Health Counseling
CNS	619	Foundational Counseling Techniques ¹
CNS	624	Theories of Counseling ¹

CNS	625	Legal and Ethical Issues
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	692	Group Counseling
CNS	694	Advanced Counseling and Supervision
CNS	710	Counseling Children and Adolescents
CNS	722	Substance Use and Addictions Counseling
CNS	734	Marriage, Couples and Family Counseling
CNS	752	Trauma and Crisis Counseling
CNS	790	Practicum ^{PT}
CNS	794	Internship I
CNS	795	Internship II

Approved Electives (3 hrs)

Chosen from the following:

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

¹A 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^{1,2}

ADM	630	Methods of Research ^R
ADM	725	Advanced Methods of Quantitative Research in Education
CNS	615	Behavioral Assessment and Intervention
CNS	619	Foundational Counseling Techniques ³
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 ⁴
CNS	798	Specialty Study
SED	603	Special Education Law and Procedures

Standard Certification..... 6 hrs⁵

CNS	794	Internship I ^{PT}
CNS	795	Internship II

¹Allows individual to do internship.

²Candidates must take PRAXIS specialty area examination in school psychol-

ogy and obtain a minimum score of 161 before provisional school psychology certification can be awarded.

³A grade of *A* or *B* must be received in CNS 619 to continue in program.

⁴Practicum in school psychology.

⁵Candidate must have valid provisional certification in school psychology before internship can be contracted.

Master of Arts in Education School Counseling

CIP 13.1101

ACCREDITED BY: 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.

Applicants must meet Murray State requirements listed in *Graduate Admissions* as well as submit:

- a MSU Graduate School application;
- an application to the counseling program. The program application may be obtained by contacting the Department of Educational Studies, Leadership and Counseling or on the department's website;
- a written statement of intent reflecting graduate level writing ability;
- three letters of recommendation from people able to address the applicant's potential as a counseling professional;
- a current resume; and
- have an interview with the Counseling Program Admissions Committee.

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

Conditional Admission

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

Exit Criteria

Students must successfully complete the 48-credit hour M.A.Ed. in School Counseling courses with no more than two *C*'s or below and a 3.0 GPA, pass the 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.

5. Pass exit exam.

Total Course Requirements48 hours

ADM 630	Methods of Research ^R
CNS 619	Foundational Counseling Techniques ¹
CNS 624	Theories of Counseling ¹
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 ^{PT}
CNS 794	Internship I
CNS 795	Internship II

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

ENDORSEMENT:

Standard Certification in School Counseling

ACCREDITED 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
<i>Choose one of the following:</i>	
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 ¹

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 Certification^{1,2} 54 hours**

ADM 630	Methods of Research ^R
ADM 725	Advanced Methods of Quantitative Research in Education
CNS 615	Behavioral Assessment and Intervention
CNS 619	Foundational Counseling Techniques ¹
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 ^{PT, 3}
SED 603	Special Education Law and Procedures

Elective Course 3 hours

Choose one of the following courses as an elective.

CNS 624	Theories of Counseling ^L
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 Certification⁴ 6 hours

CNS 794 Internship I

CNS 795 Internship II

¹Allows individual to do internship.

²Candidates must take PRAXIS speciality area examination in school psychology and obtain a minimum score of 161 before provisional school psychology certification can be awarded.

³Practicum in school psychology.

⁴Candidate must have valid provisional certification in school psychology before internship can be contracted.

Master of Science**Human Development and Leadership**

CIP 44.0201

The Master of Science in Human Development and Leadership will prepare individuals for leadership roles and functions to successfully work with individuals, groups, and teams in for-profit and non-profit businesses and organizations at the local, regional, national, and global levels. The 21 core course hours will provide a solid foundation of information and skills for anyone with leadership responsibilities in organizations. Twelve hours of concentration area courses expand the individual's knowledge and skill base to focus on his/her career path. 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.

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 Research^R

or

POL 660 Research

COM 639 Seminar in Conflict Resolution

or

HDL 655 Social Intelligence: Interpersonal Processes

CNS 635 Human Development^L

HDL 625 Legal and Ethical Issues

HDL 660 Developing Human Potential Seminar^{PT}

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
- CRJ 673 Victimology
- CRJ 675 Comparative Criminal Justice Systems
- CRJ 695 Special Problems

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

CIP 44.0201

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

Center for Communication Disorders

125 Alexander Hall
270-809-2446

Academic Director: Robert Lyons. **Faculty:** A. Brown, S. Brown, Coulter, Kleinhans, Schaaf, Smetana, Young.

The Center for Communication Disorders is comprised of pre-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.

AREA:

Communication Disorders

Bachelor of Science/Bachelor of Arts CIP 51.0204

University Studies Requirements39-43 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 Speech 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

Required Support Courses 24-25 hrs

EDP 260 Psychology of Human Development

HEA 260 Introduction to Medical Ethics

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

Unrestricted Electives 0-5 hrs

Total Curriculum Requirements 120 hrs

¹Students must be admitted to the Communication Disorders program.

Graduate Program

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.

Master of Science Speech-Language Pathology

CIP 51.0204

ACCREDITED BY: Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language Hearing Association; Council for the Accreditation of Educator Preparation (CAEP)

THESIS REQUIREMENTS

Total Course Requirements..... 62 hours

CDI	611	Seminar: Current Trends and Issues (2 hrs)
CDI	620	Phonological Disorders ¹
CDI	624	Disorders of Voice
CDI	625	Fluency Disorders
CDI	646	Research Methods for Speech-Language Pathologists ^R
CDI	647	Early Language Development and Disorders
CDI	648	School-Age Language Disorders
CDI	660	Motor Speech Disorders
CDI	664	Introduction to Clinical Practicum
CDI	670	Practicum Seminar ^{PT}
CDI	672	Diagnostic Methods
CDI	674	Clinical Practicum (4 hrs)
CDI	680	Adult Neurogenic Communication Disorders
CDI	686	Swallowing Disorders
CDI	698	Thesis
CDI	699	Thesis

Optional Approved Elective

Professional Semester(s):

CDI	601	Professional Issues
CDI	676	Medical/Clinical Placement
		<i>and</i>
CDI	621	Student Teaching in Speech-Language Pathology
		<i>or</i>
CDI	640	Individualized School Placement
		<i>or</i>
CDI	694	Advanced Clinical Practicum

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

NON-THESIS REQUIREMENTS

Total Course Requirements..... 61 hours

Same as above with the following substitution for thesis:

CDI	611	Seminar: Current Trends and Issues (4 hrs)
CDI	674	Clinical Practicum (7 hrs)

Other Degree Requirements

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 is 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 is required.

CERTIFICATE:**Interdisciplinary Brain Injury Studies**

CIP 51.0201

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

- CDI 611 Seminar on Current Trends and Issues
(two semesters/two credits per semester)
- CDI 665 Neuroanatomy for Allied Health Professions
- CDI 690 Interdisciplinary Leadership Project
- Approved elective (3 hrs)

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.