

 <p><b>UK</b> UNIVERSITY OF <b>KENTUCKY</b> College of Agriculture, Food and Environment</p>	<p align="center"><b>M.S. in Career, Technical and Leadership Education:</b></p> <p align="center"><b>Career and Technical Education Option</b></p> <p align="center"><b>Agricultural Education, Grades 5-12</b> <b>Initial Certification</b> <b>Rank II Level</b></p>
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**Master of Science in Career and Technical Education with Initial Certification  
(M.I.C. Program for Agricultural Education, Grades 5-12)**

Name:		SSN:	
Local Address:		E-mail Address:	

**Core Courses**

All candidates, including initial and advanced, who are completing an M.S. in Career, Technical, and Leadership Education: Career and Technical Education Option must complete core courses. These courses are reflected in the following table.

**Professional Core**

Courses in the professional core will focus on pedagogy and teaching effectiveness and prepare you to be a more effective teacher. These courses are reflected in the following table.

<b>Core Courses</b>	<b>Title</b>	<b>Credits</b>
▪ CLD 671	Advanced Methods of Teaching Career and Technical Education	3
▪ CLD 686	Research Methods	4
▪ CLD 768	Independent Work (non-thesis option)	2-3
▪ EDP 600	Life Span Human Development and Behavior	3
<b>Professional Core</b>	<b>Title</b>	<b>Credits</b>
▪ AED 580	Foundations Career and Technical Education	3
▪ AED 583	Designing Curriculum and Assessment in Career and Technical Education	3
▪ AED 586	Methods of Teaching Career and Technical Education	3
▪ AED 592	Teaching Experience in Career and Technical Education	12
▪ AED 671	Youth Organizations in Career and Technical Education	3

▪ EDS 600	Survey of Special Education	3
▪ EDC 533	Teaching Literacy Across the Disciplines	3
<b>Specialty: Certification Courses</b>		
<b>Total</b>		<b>30+ credits</b>

### Specialty Courses

Certification and degree completion are two separate issues. Candidates must complete additional hours beyond the core. Although part of the certification coursework can be used toward a “General Specialty” in Agricultural Education, some required certification courses are strictly undergraduate level and will not count toward the M.S. degree. In particular, coursework in the 400 level **with the “G” designation** and 500-level and above courses can be used toward degree completion.

### Technical Core

Candidates’ previous coursework in the content areas will be evaluated to determine additional work candidates may need to have adequate preparation in agricultural content knowledge. Candidates should have taken the following courses, or equivalent, prior to admission to the program.

	<b>Credits</b>
ASC 101	3
ASC 102	3
ASC 300+	3
AEN 463 G	3
AEN 252	3
PLS 366	4
PLS 210 or 386	3
PLS 200+	3
PLS 200+	3
AEC 302	4
AEC 300+	3

### Degree Completion Routes

Candidates in the MIC program must complete a thesis or the non-thesis, capstone option for completion of the Master of Science degree in Career, Technical, and Leadership Education: Career and Technical Education Option. This non-thesis option is for candidates wishing to complete a practitioner-based scholarly project. With the guidance and approval of their adviser, candidates select a creative component topic or project. Action research projects would be appropriate for creative component work. Once completed, the advisor approves the project for presentation, and the creative component is presented at an open session with candidates and faculty in attendance.

## **Admission Criteria**

Candidates in the graduate initial preparation program must apply for admission to the Graduate School and to the Teacher Education Program. They must have a minimum GPA of 3.0 to be eligible for admission to the Graduate School. In addition, they must submit passing scores on PRAXIS Core Academic Skills for Educators (CASE). A minimum 156 score on the reading portion, a minimum 150 score on the mathematics portion, and a minimum 162 score on the writing portion are required. Graduate candidates may use the GRE as the basic test requirement and must achieve a minimum composite of 800 on the verbal and quantitative portions of the exam and a score of 4 on the analytic portion of the test.

Candidates must submit an application packet and successfully complete the admission interview with program faculty. The application packet must be on file prior to the admission interview and includes the following items:

- Candidate demographic information
- Official transcripts
- PRAXIS CASE/GRE scores
- Standards self-assessment
- Character and Fitness Review
- Reference forms (3)
- Current resume
- Writing sample
- Provide evidence of 21<sup>st</sup> Century Skills (Creativity, Critical Thinking, Communication, Collaboration) during the interview process.

## **Midpoint Assessment Criteria**

- 3.0 overall GPA on coursework
- Satisfactory completion of retention portfolio

## **Exit Criteria/Assessments**

- Satisfactory completion of exit portfolio
- 3.0 GPA on coursework
- Successful completion of student teaching practicum
- Student teaching performance assessment
- Passing scores on PRAXIS II exams for a recommendation for certification; must have minimum score of 520 on Agriculture Test (#10700) and a minimum score of 161 on either the Principles of Learning and Teaching Grades 5-9 (#30523) or the Principles of Learning and Teaching Grades 7-12 (#30524)

Candidate Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Deciding on which Praxis examinations to take for certification**

Kentucky educator certification requirements are subject to change. Before registering for the test(s), please check the Education Professional Standards Board website at [www.epsb.ky.gov](http://www.epsb.ky.gov)<<http://www.epsb.ky.gov>> for current test requirements and current cut scores. You may also contact the Division of Professional Learning and Assessment at 502-562-5778 or toll free at 888-598-7667. To receive a UK recommendation that you are eligible for a state educator certificate, you must have taken the Kentucky EPSB required examinations and met the Kentucky EPSB cut score requirements.

