
College of Business and Technology

Dr. Robert B. Rogow, Dean
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VISION

The College of Business and Technology will provide the educational opportunities to enhance the entrepreneurial, technological, and professional capacity of its region.

MISSION

The mission of the College of Business and Technology is to serve as a school of opportunity for students from varied cultural and educational backgrounds by providing conceptual, applied, and experiential educational approaches through instruction, research, and service. The College's programs and services prepare students and others for their future and improve the economic development of the University's service region, the Commonwealth, and the nation.

GOALS

To fulfill its mission, the College of Business and Technology is committed to the following goals: (1) The College will recruit, retain, and prepare a diverse student body (both undergraduate and graduate) for participation in a regionally, national, and globally competitive economy; (2) The College will serve as a resource to students, businesses, professionals, and communities by providing a faculty who are engaged in providing quality instruction, scholarly activities (basic, applied, and instructional), and service; (3) The College will engage in continuous improvement processes that involve its appropriate stakeholders to ensure its programs and services are relevant, current, and meet national standards.

DEPARTMENT OF AGRICULTURE

Interim Chair
Dr. Bruce Pratt
(859) 622-2228
Carter 2

Faculty

**S. Black, D. Britt, C. Hagan, G. Janicke, T. Knight, and
M. McDermott**

The Department of Agriculture offers Bachelor of Science and Associate of Science degrees in Agriculture and Horticulture. Options in the Agriculture degree program include a Business Minor, Agribusiness Management, Pre-Veterinary Medicine, Agriculture Systems Management, Agronomy and Natural Resources, Dairy Herd Management, Livestock Production and Soils. Options in the Horticulture program include a Business Minor, Floriculture/Greenhouse Management, Landscape Horticulture and Turfgrass Management. The Department also offers a joint degree program for Career and Technical Education - Agriculture Education Option. Minors are offered in soils, agriculture and horticulture. Students may receive the Associate degree and then continue for a Bachelor degree with no loss of credit.

The Pre-Veterinary Medicine program has an excellent veterinary school acceptance rate. More detailed information can be obtained by reading the section on Pre-Veterinary medicine.

Students will earn academic credit for their Cooperative Education and practicum experiences. Students may receive credit for 8 hours of practicum classes for the Associate Degree and 12 for the Bachelor of Science Degree. Practicum classes are 301, 302, 349 and 389. Students must obtain a "C" average in Department classes.

Programs in the department stress the latest technical information with applications through required laboratories and practicums at the University farms or through cooperative education. The Department operates greenhouses, a plant nursery and specimen garden and turf plots to support the instructional program in horticulture. The University owns and operates approximately 1000 acres devoted to the programs in agriculture. This includes state of the art facilities for beef, dairy, swine, sheep and crop enterprises used in our laboratory and practicum programs. Qualified students may also be employed in both the horticulture and agriculture enterprises through the work study program.

Graduates of the horticulture program pursue careers in golf course management, management in professional sports turf, sales and service areas, professional landscape services, private and public landscape maintenance, greenhouse operations, floral shops and ownership of their own business.

Graduates of the agriculture program pursue careers in the areas of teaching, farm management and operations, financial institutions, private farm operations, sales, technical service, University 4-H and extension agents, soil conservationists, retail store managers, feed sales and food plant supervisors.

Graduates of the BS degree program in Career and Technical Education - Agriculture Education Option are prepared for teaching careers in secondary schools. They are prepared to lead programs in horticulture and agriculture and to advise their chapter's FFA members in carrying out their annual program of activities.

Numerous opportunities are available for extracurricular activities to complement the academic training. These include the Agriculture Club, Horticulture Club, Delta Tau Alpha (honorary society), student chapter of the Golf Course Superintendents Association of America, Agronomy Club and Pre-Vet Club. Numerous local and national trips are taken to expand students learning experiences.

Baccalaureate Degrees

AGRICULTURE WITH MINOR IN BUSINESS (B.S.)**

CIP Code: 01.0301

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 38 hours**
Standard General Education program, excluding course categories 09, 13, and 14. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 8 hours**
BIO 121 and CHE 101.
- Free Electives 7 hours**
- Minor Requirements* 21 hours**
- Major Requirements 53 hours**
AGR 125, 126, 130, 131, 210, 213, 215, 304, 305, 308, 310 or 350, 411; four hours from AGR 301, 302, or 349; 20 hours in AGR and/or OHO upper division electives with a maximum to eight hours in any option area.
- Total Curriculum Requirements 128 hours**

*CCT 201 may be used for the business minor in this degree option.
**Minor in other fields may be substituted if approved by department chair and Dean of the College of Business and Technology. Students completing requirements in the Pre-Veterinary Medicine Program with a minor in chemistry will be designated Agriculture/Pre-Veterinary majors.

AGRICULTURE (B.S.) AREA MAJOR

CIP Code: 01.0301

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 38 hours**
Standard General Education program, excluding course categories 03, 09, 13 and 14. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 17 hours**
ACC 201, BIO 121, CHE 101, ECO 230; CIS 212 or CCT 201 or CSC 104.
- Free Electives 9-13 hours**
- Major Requirements 59-63 hours**
- Core 45 hours**
AGR 125, 126, 130, 131, 210, 213, 215, 304, 305, 308, 310 or 350, 411; four hours from AGR 301, 302, or 349; 12 hours of upper division AGR and/or OHO electives; and one of the following options:

- Agribusiness Management: 15 hours**
AGR 315, 321, 381, 409, and 440.
- Agriculture Systems Management: 14 hours**
AGR 272, 318, 362, 381, and 383.
- Agronomy and Natural Resources: 15 hours**
AGR 312 or 345; 315, 321, 340, and 416.
- Dairy Herd Management: 14 hours**
AGR 225, 321, 375, and 380.
- Livestock Production: 18 hours**
AGR 225, 321, 327, 328, and 409.
- Soils 16 hours**
AGR 312 or 345; 315, 317, 318, 340, and 416.
- Total Curriculum Requirements 128 hours**

**CAREER AND TECHNICAL EDUCATION
AGRICULTURE EDUCATION TEACHER CERTIFICATION
TEACHING (B.S.) AREA MAJOR**

CIP Code: 13.1320

Offered in cooperation with the Department of Technology. See Department of Technology - Agriculture Education Option. This curriculum entails all requirements necessary for teacher certification for agriculture education.

HORTICULTURE WITH MINOR IN BUSINESS (B.S.)

CIP Code: 01.0603

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 34 hours**
Standard General Education program, excluding course categories 09, 13, 14, and 15. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12 hours**
BIO 121 and 131; CHE 101.
- Free Electives 9 hours**
- Minor Requirements* 21 hours**
- Major Requirements 51 hours**
OHO 131, 132, 351; AGR 210, 213, 215, 304, 305, 308, 315, 411; twelve hours from OHO 370 or 384; OHO 371, 385 or AGR 417; OHO 372 or 388; OHO 391 or 389; four hours from OHO 301, 349; and seven hours upper division OHO and/or AGR electives.
- Total Curriculum Requirements 128 hours**

*CCT 201 may be used for the business minor in this degree option.
**Minor in other fields may be substituted if approved by department chair and Dean of the College of Business and Technology.

HORTICULTURE (B.S.) AREA MAJOR

CIP Code: 01.0603

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 34 hours**
Standard General Education program, excluding course categories 03, 09, 13, 14, and 15. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 21 hours**
BIO 121 and 131, CHE 101; ACC 201, ECO 230; CIS 212 or CCT 201 or CSC 104.
- Free Electives 12 hours**

Major Requirements	60 hours
Core	42 hours
OHO 131, 132, 351, AGR 210, 213, 215, 304, 305, 308, 315, 349 (4), 409, 411; seven hours of upper division electives from AGR and/or OHO electives, and one of the following options:	
Floriculture/Greenhouse Management:	18 hours
OHO 301 (1), 352, 362E, 364, 384 or 385, 388, 389, and AGR 417.	
Landscape Horticulture:	18 hours
OHO 261, 262, 370, 371 or 372, 391 and 392.	
Turfgrass Management	18 hours
OHO 301 (1), 352, 354, 362A, 362G, 370, 410 (2); AGR 362 and 416, and (1) hour OHO and/or AGR upper division.	
Total Curriculum Requirements	128 hours

Associate Degree

TECHNICAL AGRICULTURE (A.S.)

CIP Code: 01.9999.01

Supporting Course Requirements	17 hours
BTO 100, six hours of English composition*, three hours of general education humanities*, ECO 230, CHE 101 or 105.	
Free Electives	4 hours
Major Requirements	43 hours
Core	31 hours
AGR 130 & 131 or OHO 131 & 132, AGR 210, 213, 215, 304, 305, 308; 6 hours of practicum; 4 hours departmental electives, and one of the following options:	
Agricultural Systems Management	12 hours
AGR 272, 301(1), 362, 381 and 383.	
Agribusiness Management	12 hours
AGR 310, 350, 409, 440.	
Floriculture/Greenhouse Management	12 hours
OHO 362E, 364, 388, 389; 384 or 385.	
Landscape Horticulture	12 hours
OHO 261, 262; 370 or 391; 371 or 372.	
Livestock Management	12 hours
AGR 125, 126, 321; 327 or 328 or 380.	
Turfgrass Management	12 hours
AGR 362, OHO 301 (1), 351, 352 and 370.	
Total Curriculum Requirements	64 hours

*Courses meeting general education requirements.

Minors

MINOR IN AGRICULTURE

Requirements

18 hours

A minor consists of 18 hours of agriculture classes arranged between the department chair and the student seeking the minor. The objective is to meet the student's need for a minor. Six or more hours shall be upper division courses and a minimum of six hours are to be taken at ECU. Courses counted toward a horticulture major may not be counted toward a minor. Transfer classes are to be evaluated by the Department Chair.

MINOR IN HORTICULTURE

Requirements

18 hours

A minor consist of 18 hours of ornamental horticulture classes arranged between the department chair and the student seeking the minor. The objective is to meet the student's need for a minor. Six or more hours shall be upper division courses and a minimum of six hours are to be taken at ECU. Courses counted toward an agriculture major may not be counted toward a minor. Transfer classes are to be evaluated by the Department Chair.

MINOR IN SOILS

Requirements

20 hours

A core of courses consisting of 19 hours may be taken for a minor in soils. Courses are AGR 130, 131, 215, 315, 317, 318, 340, and AGR 416. At least 6 hours must be taken at ECU. Transfer classes are to be evaluated by the Department Chair. No more than 9 hours of course work taken toward a major may be counted toward the soils minor.

Pre-Professional

PRE-VETERINARY MEDICINE

The Eastern Kentucky University program in pre-veterinary medicine is administered by the Department of Agriculture. Although Kentucky does not have a school of veterinary medicine, the state participates as a member of the Southern Regional Educational Board Plan under which legal Kentucky residents attend Auburn University School of Veterinary Medicine or Tuskegee Institute School of Veterinary Medicine. The program is funded by an appropriation of the General Assembly to the Kentucky Council on Post-Secondary Education.

A limited number of students who are legal residents of Kentucky and have completed pre-veterinary requirements are selected by Auburn (34 positions) or Tuskegee Institute (two positions) each year to enter professional training in veterinary medicine at the respective schools. Students enter the four-year program of the veterinary school at the beginning of the fall term and are approved for succeeding years as long as normal progress is made toward the degree in veterinary medicine. These students are exempt from out-of-state tuition at Auburn. Selection is on a competitive basis with the final selection being made by a committee composed of faculty members from each of the respective schools.

Each of the two veterinary schools have similar entrance requirements and each requires a minimum grade point average of 2.5 on a 4.0 scale. Tuskegee requires the VAT and Auburn requires the GRE examination. Students should work closely with the pre-vet advisor concerning their program and should have a grade point average of 3.4 to be competitive.

All course work must be completed by June 15 prior to fall admission to the school of veterinary medicine. A grade of "D" in any required course is not accepted. Substitution of courses must be approved by the veterinary school to which application is to be made. All course requirements must be met and courses in organic chemistry and physics must have been completed within six years of entry into the School of Veterinary Medicine.

Application to Auburn under the Kentucky program is made beginning in the fall of the year preceding that of admission. Students may apply through the Pre-Vet advisor or through the Veterinary Medical College Application Service (VMCAS). The application deadline is October 1. Students should follow application instructions regarding updating of their transcripts and course work at the school to which they apply. Students should work closely with the pre-veterinary advisor in making certain that all requirements are met. There are some specific alternatives depending on a student's background.

A pre-vet student at Eastern Kentucky University has the following alternatives while proceeding through the program of study:

1. Complete the pre-vet curriculum in three years and apply for admission into a school of veterinary medicine. Students may receive a B.S. degree from ECU by transferring credits from the first year of veterinary school back to ECU and by completing all general education/University requirements.
2. Earn a B.S. degree at ECU with an agriculture, biology, chemistry, or other appropriate major during the fourth year while completing the pre-veterinary curriculum.
3. At any time, change from the pre-veterinary curriculum to the above majors and graduate with a B.S. degree with no loss of credit.

Students are expected to gain practical large animal experience during the course of pre-vet study, either on the University farm or with a D.V.M. The pre-vet advisor can assist in arranging for this experience.

Requirements at Auburn for Students without a Bachelors Degree

The following curriculum may be completed in three years after which the student is then eligible to apply for admission to Auburn or Tuskegee.

BTO 100, AGR 125, 126, 321, 372A, 421, BIO 121, 141, CHE 111, 112, 361, 362, 366, 367, ENG 101, 102 (or 105 or HON 105), ENG 211, 212, Category 7 (ART, MUS, or THE), Category 08, 09, 10, 11, and 12, MAT 109 or 261, PHY 131 and 132. Plus three additional credit hours of science electives. Refer to Section Four of this *Catalog* for details on the General Education and University Requirements.

Total Curriculum Requirements 83-85 hours

Requirements at Auburn for Students with a Bachelors Degree

AGR 421	3
AGR 372A	1
BIO 121	4
BIO 141	4
CHE 111	3
CHE 112	5
CHE 361	3
CHE 366	1
CHE 362	3
CHE 367	1
PHY 131	5
PHY 132	5
Science Electives	6

****Recommended Science Electives for Auburn:**

AGR 321	3
AGR 373	3
AGR 374	3
AGR 375	3
AGR 376	3
BIO 315	4
BIO 320	4
BIO 342	4
BIO 348	4
BIO 371	4

Students Not Accepted at Auburn After Their Junior Year

These students may continue for a Bachelors Degree. Because of the courses in The Pre-Vet Curriculum most students continue their studies in either Agriculture, Biology or Chemistry, although a degree in any major is possible. Students who do not get into Auburn after their Junior year may reapply.

Because of the large number of applications and limited number of acceptances the student should choose a secondary career goal.

EKUBUSINESS

MISSION OF EKUBUSINESS

*EKU*Business is committed to being the “school of opportunity” of choice in its region. *EKU*Business prepares future business leaders to compete in global markets through emphasis on quality instruction. To broaden career horizons, *EKU*Business encourages students to participate in on- and off-campus professional developmental activities. *EKU*Business engages talented faculty who excel in teaching and who expand their academic and instructional knowledge through research. *EKU*Business develops partnerships that foster regional development and that enable stakeholders to compete in domestic and international markets.

GOALS OF EKUBUSINESS

*EKU*Business, to fulfill the above mission, pursues continuous improvement through the following goals: (1) Provide curricula and experiences, both academic and applied, that enable graduates to successfully pursue careers in their field of study; (2) Perform research that leads to applied and instructional intellectual contributions with MBA Faculty performing some basic research; (3) Provide service to key constituencies including the regional business community and academic and professional organizations at all levels.

BBA DEGREE REQUIREMENTS

General University requirements, as well as specific course requirements set forth in the description of curricula, must be met by students completing associate and baccalaureate business programs administered by the College of Business and Technology. See programs under each department for major requirements. Academic Orientation course (BTO 100) is required in all Business programs. The requirements for the Bachelor of Business Administration (BBA) degree are as follows:

1. A cumulative 2.0 GPA must be maintained in all work taken in the BBA programs.
2. The University requires that students earn at least 32 semester hours at ECU and that 30 of the last 36 hours taken must have been earned in residence at ECU.
3. Hours earned by correspondence study are accepted upon written approval of the Dean. However, not more than 25 percent of the total hours applied toward a degree may be earned via correspondence or telecourse instruction, military credit, or credit by examination.
4. Not more than 50 percent of undergraduate course work shall be completed in the *EKUBusiness* programs. However, up to nine semester hours of economics and up to six semester hours of mathematics/statistics will not be included in this 50 percent.
5. At least 50 percent of the business course credit hours required for the BBA degree must be completed at ECU.
6. A minimum of an overall 2.25 GPA is required in the following courses:

Supporting Courses: MAT 211 (or MAT 107 combined with QMB 240), SOC 131, ECO 230, and 231;
Pre-Business Core: ACC 201, 202, GBU 204, and QMB 200;
Business Core: CCT 300, CIS 300, FIN 300, MGT 300, 370, MKT 300, and GBU 480.

CCT 300 should be taken in first six hours of upper division course work. Students must complete all business core courses prior to taking GBU 480.

Students are urged to review carefully all course prerequisites, including the 60-hour rule before scheduling 300-level business courses. Failure to satisfy prerequisites may result in the student being administratively withdrawn from courses.

7. At least 12 hours in the major must be earned at ECU. A grade of "C-" or better is required for each course in the major.
8. Students must choose a major field at the time they enter an *EKUBusiness* program. Students must meet with and have schedules approved by the faculty advisor.
9. A second major can be completed in *EKUBusiness* or in another program of the University. A third business major is not permitted. Because business students take the business core, they are limited to selected minors offered by *EKUBusiness*.

Free elective requirements for bachelor's degree programs in *EKUBusiness* cannot be met by choosing courses taught in Business. (See No. 4, BBA under degree requirements.)

PREREQUISITE STRUCTURE IN *EKUBUSINESS*

The *EKUBusiness* curriculum is highly structured and carefully integrated. The content and methodology utilized in upper-division courses are based upon the assumption that students enrolled in these courses have matriculated through a specific series of lower-division courses which provide students with competencies needed for successful participation in upper-division business courses.

ENROLLMENT IN UPPER-DIVISION *EKUBUSINESS* COURSES

To enroll in upper-division **business-core** courses (CCT 300, CIS 300, FIN 300, MKT 300, MGT 300, 370, and GBU 480) students must have:

1. completed MAT 107 and QMB 240 or MAT 211 and QMB 200, ACC 201, ACC 202, and ECO 230 with a grade of "C-" or better in each course.
2. completed a minimum of 60 hours (or enrolled in enough additional course work to complete their 60th credit hour) with a cumulative 2.0 GPA.
3. met the prerequisite(s) for the specific course.

To enroll in other upper-division business courses, students are required to have met the specific prerequisite(s) for each course and have earned an overall 2.0 GPA. Students majoring in other departments whose planned curriculum includes selected business courses (by virtue of agreements of sponsoring departments with a business program) must also adhere to all specified course prerequisites.

BACHELOR OF SCIENCE IN BUSINESS AND MARKETING EDUCATION/TEACHING

The Department of Management, Marketing, and Administrative Communication, in cooperation with the College of Education, provides programs leading to certificates qualifying graduates to teach business subjects in high school. For admission requirements, see **Admission to Teacher Education** and **Admission to Student Teaching** sections in the College of Education portion of this *Catalog*. Also see **Policies** and **Requirements** sections in the same portion of this *Catalog*. Students in these programs must meet the business prerequisites as noted. Students interested in business teacher certification should consult the Chair of the Department of Management, Marketing, and Administrative Communication.

TRANSFER STUDENTS AND STUDENTS FROM OTHER ECU COLLEGES

Transfer students must have completed at least 60 semester hours of course work and all the requirements listed above to be eligible for upper-division business courses. BBA program requirements for transfer students are the same as those for students enrolling initially at ECU.

EKUBusiness considers lower-division credits transferred to ECU as lower division, even if ECU offers what appears to be a comparable course at the upper-division level. However, the dean of the College of Business and Technology may accept individual courses at ECU if the courses are validated using acceptable validation techniques. CLEP and departmental exams are examples of possible validation techniques. With specified courses in real estate and accounting, the successful completion of advanced courses in the subject field for which the transfer course is a foundation or supporting requirement is an acceptable validation method. A successfully validated lower-division transfer course may not be utilized to fulfill the 43-hour upper-division graduation requirement.

CERTIFIED PUBLIC ACCOUNTANT (CPA)

The Kentucky legislature has mandated that students taking the CPA exam in the year 2000 and thereafter must have completed 150 semester hours. Therefore, accounting graduates seeking the CPA designation will need to complete additional undergraduate or graduate hours.

**DEPARTMENT
OF ACCOUNTING, FINANCE, AND
INFORMATION SYSTEMS**

Chair
Dr. Jessica Johnson Frazier
(859) 622-1087
Combs 320

Faculty

T. Bhattacharya, V. Brewer, D. Carr, R. Chen, O. Feltus, E. Fenton, R. Fern, S. Gakpo, G. Gonsalves, B. Hill, K. Jones, P. Kensicki, R. Lee, C. Lin, S. Loy, J. Payne, T. Randles, M. A. Robinson, R. Robinson, R. Rogow, L. Schneck, J. C. Thompson, and D. Thorne

Baccalaureate Degrees

ACCOUNTING (B.B.A.)

CIP Code: 52.0301

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 43 hours**
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12-15 hours**
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.
- Free Electives (non business) 8-11 hours**
- Business Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200.
 - Business Core 21 hours**
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.
- Major Requirements 28 hours**
ACC 250, 301, 302, 322, 327, 350, 425, 441, and six elective hours (three from ACC 523, 501, 442, 521, 527 or 440; and an additional three from this list or a non-accounting course approved by advisor, or ACC 349).
- Total Curriculum Requirements 128 hours**

COMPUTER INFORMATION SYSTEMS (B.B.A.)

CIP Code: 52.1201

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 43 hours**
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12-15 hours**
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.
- Free Electives (non business) 9-12 hours**
- Business Core Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200.
 - Business Core 21 hours**
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.
- Major Requirements 27 hours**
CIS 215, 250, 370, 375, 380, 435, 480, six hours upper division computer information systems electives above core.
- Total Curriculum Requirements 128 hours**

FINANCE (B.B.A.)

CIP Code: 52.0801

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 43 hours**
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12-15 hours**
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.
- Free Electives (non business) 9-15 hours**
- Business Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200.
 - Business Core 21 hours**
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.
- Major Requirements 24-27 hours**
QMB 300; FIN 301, 350; and one of the following options:
 - Managerial Finance Option:**
FIN 401, 455, ACC 301, 302, 327, 350.
 - General Finance Option:**
FIN 324, 401, 405, 420, 455, and three hours from RST 310, 330 or FIN 304.
 - Real Estate Finance Option:**
FIN 304, 405; RST 310, 330, 401.
- Total Curriculum Requirements 128 hours**

INSURANCE (B.B.A.)*CIP Code: 52.0805*

University Requirement	1 hour
BTO 100.	
General Education Requirements	43 hours
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	
Supporting Course Requirements	12-15 hours
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.	
Free Electives (non business)	12-15 hours
Business Requirements	
Pre-Business Core	12 hours
ACC 201, 202; GBU 204; QMB 200.	
Business Core	21 hours
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.	
Major Requirements	24 hours
INS 370, 372, 374, 378, 486, and nine additional hours of insurance electives may be taken from the following: INS 349 -- up to a maximum of six hours, INS 380, 476, and 474, INS 400-- up to a maximum of six hours total, INS 490 -- up to a maximum of six hours; APS 350, 351, APS 352, 438, 465, FSE 221, 322, 350, 361, 366, TRS 332, and 342.	
Total Curriculum Requirements	128 hours

Minors**MINOR IN COMPUTER INFORMATION SYSTEMS**

A minor in computer information systems is offered for students in programs other than in Business. The minor consists of 18 hours of computer information systems courses including CIS 250, 355, 380, 435, and six hours of upper division computer information systems courses or approved upper-division equivalent computer courses. At least 12 hours of the minor must be earned at EKU. Students pursuing the computer information systems minor must maintain a 2.25 GPA on all work counting toward the minor.

MINOR IN INSURANCE AND RISK MANAGEMENT

Designed for the non business major, the minor consists of 18 hours including three hours of a required accounting course, nine hours of required Insurance courses and six hours of approved Insurance electives.

Students must earn at least 12 of the 18 hours used for the minor in residence at EKU and must maintain a cumulative GPA of 2.0 in all courses comprising the minor.

MINOR IN REAL ESTATE

The 18-hour real estate minor for non-business majors includes six hours of required business courses, 9 hours of required real estate courses, and three hours of real estate electives. The required business courses must be completed with a grade of "C-" or better prior to enrolling in any required real estate or real estate elective course. Students minoring in real estate must earn at least 12 hours of the total hours used for the minor in residence at EKU and maintain a cumulative GPA of 2.25 in all courses comprising the minor.

Required Business Courses **6 hours**
ACC 201 and ECO 231.

Required Real Estate Courses **9 hours**
RST 310, 320, and 330.

Real Estate Electives **3 hours**
Any three hour upper division RST elective course for which prerequisites have been met.

Certificates**CERTIFICATE IN ACCOUNTING**

The Certificate in Accounting is designed to prepare individuals who have a bachelor's degree in another field for entry into the accounting profession. This program satisfies the Kentucky requirement that individuals taking the CPA Exam have a bachelor's degree in accounting or the equivalent.

Requirements include a bachelor's degree from an accredited college or university, with a minimum of college algebra (MAT 107 at EKU), and completion of the following courses:

Supporting Course Requirements **6 hours**
QMB 200, ECO 230 or 231.

Major Requirements **34 hours**
ACC 201, 202, 250, 301, 302, 327, 322, 350, 441, 440 and six hours from ACC 523, 501, 425 or 521.

Total Curriculum Requirements **40 hours**

CERTIFICATE IN REAL ESTATE

The Certificate in Real Estate is designed to prepare applicants for licensure as real estate brokers or certification as real property appraisers in Kentucky.

Requirements include completion of at least 45 semester college level hours and permission of the Chair of the Department or a valid real estate sales associate license or state-certified residential appraiser certificate and completion of the following courses:

Requirements **12 hours**
RST 310, 320 (or 410), 330, 401.

Total Curriculum Requirements **45 hours**

DEPARTMENT OF MANAGEMENT, MARKETING, AND ADMINISTRATIVE COMMUNICATION

Chair
Dr. Norb Elbert
(859) 622-1377
Combs 215

Faculty

M. Andersen, F. Awang, P. Brewer, S. Brown, L. Carnes,
W. Davig, A. Engle, S. J. Garner, T. McGlone, R. Powers,
M. Robertson, M. Robles, C. Siegel, J. Spain, K. Tabibzadeh,
and J. Vice

Baccalaureate Degrees

CORPORATE COMMUNICATION AND TECHNOLOGY (B.B.A.)

CIP Code: 52.0204

University Requirement	1 hour
BTO 100.	
General Education Requirements	40-43 hours
Standard General Education program, excluding general education course categories 09, 12, and 21; and category 20 for the Managerial Communication and Training Option. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	
Supporting Course Requirements	12-15 hours
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.	
Free Electives (non business)	8-11 hours
Business Requirements	
Pre-Business Core	12 hours
ACC 201, 202; GBU 204; QMB 200.	
Business Core	21 hours
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, and GBU 480.	
Major Requirements	28-31 hours
CCT 106 (1 hour), 200, 210, 250, 302, and one of the following options:	
Technology Applications and Design Option: CCT 290 or CIS 230; CCT 303, 349, 570, 580.	
Managerial Communication and Training Option: CCT 520, 550, 570; CMS 100, 300; PUB 375.	
Total Curriculum Requirements	128 hours

GENERAL BUSINESS (B.B.A.)

CIP Code: 52.0101

University Requirement	1 hour
BTO 100.	
General Education Requirements	43 hours
Standard General Education program, excluding general education course categories 09, 12, and 21. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	

Supporting Course Requirements 12-15 hours
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.

Free Electives (non business) 9-12 hours

Business Requirements

Pre-Business Core

 ACC 201, 202; GBU 204; QMB 200.

Business Core

 CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.

Major Requirements 18-27 hours

CIS 400, GBU 201, and one of the following options:

General Business Option:

Three hours in a 400 level Marketing Course, three hours in Finance (FIN 301, 302, 304, 324, or 330), and three hours in Management (MGT 320, 330, 406, 430, or 470), and one additional approved upper-division course from finance, marketing, or management.

International Business Option:

Six hours of foreign language; MGT 430, MKT 400, and FIN 330; and either six hours of approved upper-division courses in business or economics (ECO 394), or six hours in an approved international program (e.g. international co-op, internship, or study-abroad program).

General Business Option only:

Approved Business Electives 9 hours

Total Curriculum Requirements 128 hours

MANAGEMENT (B.B.A.)

CIP Code: 52.0201

University Requirement	1 hour
BTO 100.	
General Education Requirements	43 hours
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	
Supporting Course Requirements	12-15 hours
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.	
Free Electives (non business)	9-12 hours
Business Requirements	
Pre-Business Core	12 hours
ACC 201, 202; GBU 204; QMB 200.	
Business Core	21 hours
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.	
Major Requirements	21 hours
MGT 320, 400, 480, and one of the following options:	
Management Option: 12 hours of approved management electives above the core.	
Human Resource Management Option: MGT 410, 425, 440, 445.	
Approved Business Electives	6 hours
Total Curriculum Requirements	128 hours

MARKETING (B.B.A.)

CIP Code: 52.1401

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 43 hours**
Standard General Education program, excluding general education course categories 09, 12 and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12-15 hours**
MAT 211 or the combined courses of MAT 107 and QMB 240; SOC 131; ECO 230, 231.
- Free Electives (non business) 9-12 hours**
- Business Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200.
 - Business Core 21 hours**
CCT 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.
- Major Requirements 24 hours**
MKT 350, 400, 455 and 15 hours of approved marketing electives above the core.
- Approved Business Electives 3 hours**
- Total Curriculum Requirements 128 hours**

**BUSINESS AND MARKETING
EDUCATION/TEACHING (B.S.)**

CIP Code: 13.1303

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 40 hours**
Standard General Education program, excluding general education course categories 03, 09, 12, and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 12 hours**
MAT 107 and QMB 240; ECO 230, 231.
- Free Electives (non business) 1 hour**
- Teacher Education Requirements 31 hours**
EDF 103, 203, 319, 413, ESE 490, 499, 573 and SED 401.
- Business Core 15 hours**
CIS 300, FIN 300, GBU 204, MGT 300, and QMB 200.
- Major Requirements 28 hours**
ACC 201, 202, 250, CCT 101, 200, 201, 302, 570; MKT 300 and three hours from MKT 304, 310, 320 or 400.
- Total Curriculum Requirements 128 hours**

Associate Degree

OFFICE SYSTEMS AND TECHNOLOGIES (A. A.)

CIP Code: 52.0401

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 15 hours**
ENG 101, 102, three hours of Humanities, three hours of Math or Science, CMS 100.

- Free Electives (non business) 4 hours**
- Business Requirements**
- Supporting Course Requirements 16 hours**
ACC 201, 202, 250, ECO 230 or 231, GBU 204, CCT 349 or ECO 230 or 231.
- Major Requirements 28 hours**
CCT 101, 106 (1 hour), 200, 201, 210, 250, 280, 290, 302, 303.
- Total Curriculum Requirements 64 hours**

Minors

MINOR IN BUSINESS

The Business Minor is offered for students majoring in programs other than in Business. The minor consists of 21 hours including 18 hours of required courses and three hours of supporting courses. To enroll in an upper-division, business core course in the minor, students must (a) have completed ACC 201, ACC 202, and ECO 230 with a C- or better, (b) have completed a minimum of 60 hours, and (c) have met the prerequisite of the specific course. Students minoring in business must earn at least 12 of the total hours used for the minor in residence at EKU and attain a cumulative GPA of 2.0 in all courses comprising the minor.

- Required Courses 18 hours**
ACC 201, 202 and four courses from the following:
CCT 300, CIS 300, FIN 300, GBU 204, MGT 300, MKT 300.
- Supporting Course 3 hours**
ECO 230.
- Total Requirements 21 hours**

**MINOR IN MANAGERIAL COMMUNICATION
(for business majors only)**

The managerial communication minor is offered for business (BBA) majors who want to increase their communication effectiveness in their major field of study. The minor is designed to provide training in interpersonal communication, oral and written presentations, research and reporting, and production of other business publications/communications. These skills are transferable to any profession and are crucial in tasks such as communicating organizational change, establishing and implementing goals, communicating internally, relating to employees, dealing with the public, and addressing the media. The managerial communication minor consists of the following courses (18 hours) with 50 percent (nine hours) taken in residence at EKU:

- Required Courses 18 hours**
CCT 201 or 300 (whichever has not been completed as part of the business core); CCT 200, 250,302, 450, and PUB 375.
Courses taken toward a major may not be counted toward the minor in managerial communication. Substitute courses must be approved by the department chair.

**Business and
Technology**

MINOR IN OFFICE ADMINISTRATION

An office administration minor is available to students in any college and consists of the following courses (18 hours) with at least 50 percent (nine hours) taken in residence at EKU:

Required Courses 18 hours

CCT 200, 201 or 300, 250, 290 or CIS 230, 302, and 303.

Courses taken toward a major may not be counted toward the minor in office administration.

DEPARTMENT OF COMMUNICATION

Chair

Dr. Maureen Everett

(859) 622-1871

Alumni Coliseum 109

Faculty

J. Almjeld, D. Cannon, E. Fraas, S. Haggerty, E. Hansen, M. Hesse, M. J. Nead, D. Robinette, D. Rogers, K. Rudick, C. Swindell, J. Taylor, A. Thieme, J. Violette, F. Wellman, and D. Woolverton

The Department of Communication offers four-year Bachelor of Arts degree programs in four areas: Broadcasting and Electronic Media, Communication Studies, Journalism, and Public Relations.

Graduates of the Broadcasting and Electronic Media program pursue careers in the broadcasting industry, as well as in cable companies, industrial and corporate video facilities, advertising agencies and production houses.

Graduates of the Journalism program find jobs with newspapers, newsletters, magazines, businesses, governmental public information offices, and advertising firms.

Graduates of the Public Relations program pursue careers with corporations, non-profit organizations, education, government and public relations agencies. Activities include writing and producing newsletters, news releases and speeches and planning events.

Graduates of the Communication Studies program pursue careers in labor relations, human resources, tourism, banking, corporate relations, sales and other areas. Activities might include conflict resolution, negotiation, assessment of client/business needs, doing a communication audit of a company or administration.

The department also offers minors in Advertising, Broadcast News, Broadcasting and Electronic Media, Communication Studies, Dispute Resolution, Journalism, Public Relations, and Visual Media.

Two student media productions are supervised by the department: the student newspaper, *The Eastern Progress*; and a television news show, Madison County Cable News. Majors and non-majors can receive academic credit for work on some productions.

Some courses may require special skills and equipment such as the ability to keystroke a minimum of 25 words per minute. Instructors will notify students of these requirements at the first class meeting.

The department supervises the campus Mediation Center in conjunction with the Office of Student Affairs. Students who have successfully completed CMS 450 Mediation can receive academic credit for work at the Mediation Center.

Students may earn up to 16 credit hours toward their degree by enrolling in co-op education courses. Credit for additional practical experience may be earned through practicums. Students majoring or minoring in the Department of Communication are required to attain a minimum grade of C in all courses (core and supporting) for a major or minor and a 2.25 or better average in all courses (core and supporting) required for the major or minor.

Baccalaureate Degrees

BROADCASTING AND ELECTRONIC MEDIA (B.A.)

CIP Code: 09.0701

University Requirement 1 hour
BTO 100.

General Education Requirements 52 hours
Standard General Education program. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.

Free Electives 35 hours

Major Requirements 40 hours

Broadcasting & Electronic Media Core 22 hours

BEM 240, 295 (4), 300; 370 (4) or 395 (4), 343 (1) or 349 (1) or 373 (1) or 398 (1), BEM 415 or COM 405; COM 200, 491 (1).

Options 18 hours

General:

3 hours selected from BEM 375 or COM 201, 3 hours selected from BEM 375, 495, COM 201, 301, 325, 330, or 353, 12 hours selected from BEM 225, 340, 370, 375, 395, 401, 402, 410, 415, 425, 440, 495 (4), COM 201, 300, 301, 320 (3) (A-D), 325, 330, 353, 405, 415, 420, 425, 430, 445, 471, JOU 325, PUB 375, 380.

Broadcast News:

COM 201, 301, BEM 401, 402, and 6 hours selected from BEM 225, 340, 370, 375, 410, 415, 425, 440, 495 (4), COM 300, 320 (3) (A-D), 330, 405, 415, 420, 430, 445, JOU 305, 325, 480, PUB 375, 380.

Total Curriculum Requirements 128 hours

COMMUNICATION STUDIES (B.A.)

CIP Code: 09.0101

University Requirement 1 hour
BTO 100.

General Education Requirements 49 hours
Standard General Education program, excluding course category 20. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.

Free Electives 27 hours

Major Requirements 51 hours

CMS 200, 205, 210, 250, 300, 305, 310, 315 and/or 349 (3 hours), 320, 325, 350, 375, 406, 410, 420, 450, 475.

Total Curriculum Requirements 128 hours

JOURNALISM (B.A.)*CIP Code: 09.0401*

University Requirement	1 hour
BTO 100.	
General Education Requirements	52 hours
Standard General Education program. Refer to Section Four of this <i>Catalog</i> for details on General Education and University requirements.	
Free Electives	20 hours
Minor Requirements	18 hours
Journalism students must complete a minor in an area outside the Department of Communication.	
Major Requirements	37 hours
COM 200, 201, 301, and 491 (1), JOU 302 (1), 305, 310, 325, 401, 425, COM 405, and 8 hours selected from JOU 302, 307, 410, 415, 450, 480, COM 320A-I (up to 4 hours), 330, 415, 430, or 471.	
Total Curriculum Requirements	128 hours

PUBLIC RELATIONS (B.A.)*CIP Code: 09.0902*

University Requirement	1 hour
BTO 100.	
General Education Requirements	49 hours
Standard General Education program excluding Category 12. Refer to Section Four of this <i>Catalog</i> for details on General Education and University requirements.	
Supporting Course Requirements	21 hours
COM 320 (3) A-I, 420, ECO 130 or higher, MGT 301 or BEM 425, POL 101 and six hours from the following courses: COM 301, 309, 325, 390, 425, GCM 211, or MKT 301.	
Free Electives	21 hours
Major Requirements	36 hours
BEM 295(4); 375, COM 200, 201, 405, and 491(1), JOU 305, 325 or TEC 313, PUB 375, 378 (1), 380, 475, 490.	
Total Curriculum Requirements	128 hours

Minors**MINOR IN ADVERTISING**

Requirements	21 hours
Courses required for a minor in advertising are COM 320 A-I (3 hours), 325, 425, 471, MKT 301, 320, and COM 490 or MKT 426. Three hours of COM/MKT courses taken to fulfill requirements for another major may be counted toward the advertising minor.	

MINOR IN BROADCAST NEWS

Requirements	22 hours
Courses required for a minor in broadcast news are BEM 240, 295(4), 401; COM 201, 301, 405 and three hours from BEM 300, 340, 343, 395(4), 398, 402, 415; COM 415, 430; or JOU 401. Courses counted toward the major may not be counted toward the minor in broadcast news. Substitute courses will be selected by the student and the departmental advisor.	

MINOR IN BROADCASTING AND ELECTRONIC MEDIA

Requirements	22 hours
Courses required for a minor in broadcasting and electronic media are BEM 300, BEM 375; BEM 240, BEM 295(4), and BEM 415 and two courses selected from BEM 340, 395(4), 343, 398, 410, 425, 440, or COM 471. Courses counted toward a major may not be counted toward the minor in broadcasting and electronic media. Substitute courses will be selected by the student and the departmental advisor.	

MINOR IN COMMUNICATION STUDIES

Requirements	21 hours
CMS 200, 205, 210, 250, 300, 310, and three hours from the following courses: CMS 310, 320, 325, 375, or 406.	

MINOR IN DISPUTE RESOLUTION

Requirements	18 hours
Courses required for a minor in dispute resolution are CMS 250, 320, 325, 375, 420, 450. No more than 6 hours of courses taken for a major may be counted toward this minor. Substitute courses will be selected by the student and the departmental advisor.	

MINOR IN JOURNALISM

Requirements	18 hours
Courses required for a minor in journalism are COM 200, 201, 301, JOU 305, 310, and three hours from JOU 307, 325, or 401. Courses counted toward a major may not be counted toward the minor in journalism.	

MINOR IN PUBLIC RELATIONS

Requirements	18 hours
Courses required for a minor in public relations are COM 200, 201; BEM 375; PUB 375, 380, and 475. Courses counted toward a major may not be counted toward the minor in public relations. Substitute courses will be selected by the student and the departmental advisor.	

MINOR IN VISUAL MEDIA

Requirements	20 hours
Courses required for a minor in visual media are COM 320 A-I (3 hours), 325, JOU 325, BEM 295(4), 395(4), and GCM 211(2), GCM 212(1). Courses counted toward a major may not be counted toward the minor in visual media. Substitute courses will be selected by the student and the departmental advisor.	

DEPARTMENT OF MILITARY SCIENCE AND LEADERSHIP (ARMY)

Lieutenant Colonel Brett E. Morris
Chair and Professor of Military Science
 524 Begley, (859) 622-1205, brett.morris@eku.edu

Military Science and Leadership Faculty

Major Craig Campbell, Major Lance Patterson, Master Seargent Monty Lash, Sergeant First Class Robert Welch

Reserve Officer Training Corps (ROTC)

Getting a degree doesn't necessarily guarantee employment. Taking Army ROTC will. The Reserve Officer Training Corps (ROTC) is a premier leadership-training program that prepares you to be a leader in any organization or business. ROTC enhances any Bachelors or Masters Degree program by making you better at time management, setting goals, making decisions, building teams, influencing others, and achieving success. The skills you develop in ROTC give you an advantage over your job-seeking peers; and at the end of the program you will have a full-time job waiting for you as a Commissioned Officer in the United States Army or part time in the Army Reserve or National Guard.

Career Opportunities

Commissioning Officers in the United States Army is a privilege reserved for the President of the United States. Students who graduate from Eastern's Army ROTC program are commissioned as Second Lieutenants and serve with other dedicated young men and women in our nation's defense. As new Lieutenants, officers serve in a variety of branches, such as Transportation, Military Police, Engineers, as Army Nurses, etc. and have the opportunity to travel worldwide. Starting salary for an active duty Lieutenant is over \$32,000, plus full individual and family medical coverage and 30 days paid vacation annually. For those who desire only a part-time commitment, the Guaranteed Reserve Forces Duty option gives students assurance they will be able to serve their country from home, adding stability to their chosen civilian career.

Leadership Development

EKU's Department of Military Science and Leadership has a proud reputation dating back to 1936. The program has commissioned over 2,075 officers. The program's unique approach to leadership development gives each student multiple opportunities to refine their own leadership skills and receive individualized performance feedback. Training is designed around a hands-on, experiential learning curriculum. Besides learning how to lead, students build their confidence by learning to rappel, negotiate EKU's new Challenge Course, fire the M-16 rifle, complete water survival training, and other adventure type activities. Students also learn to live the 7 Army Values – Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage by demonstrating these values as they participate in the Corps of Cadets, the Pershing Rifles Drill Team/Color Guard, Ranger Company, and the Scabbard and Blade National Honor Society.

Scholarships and Simultaneous Membership

Eligible students may compete for a variety of ROTC Scholarships available on-campus and through the Army Reserves and Army National Guard. These fully funded scholarships pay 100% tuition, a \$600 annual book allowance, and a \$250-\$400 **monthly** tax-free living allowance. Members of the National Guard or Army Reserves who join ROTC under the Simultaneous Membership Program (SMP) may also receive a \$350 monthly SMP Kicker in addition to the tax-free ROTC living allowance, Montgomery GI Bill benefits, and E-5 drill pay.

Eligibility and Obligations

Students may enroll in any of the MSL 100-200 level courses without obligation. Students who desire to seek a commission must sign a contract before entering the Advanced Leadership Course (MSL 300-400 courses); they must also meet certain age, medical, citizenship, security clearance and military experience requirements. Military experience can be satisfied in a variety of methods (check with the ROTC Scholarship and Enrollment Officer at 859-622-1215 for details.) Students contracting into the Advanced Leadership Course will incur a military service obligation upon graduation.

Leaders Training Course (LTC)

One option for students who have no ROTC or military experience is completion of MSL 210, Leaders Training Course. This is a paid 28-day incubator-style practicum emphasizing experiential, hands-on leadership assessment and development. Offered only during the summer sessions. Course is taught at Fort Knox, Kentucky.

Scholar-Athlete-Leader

Becoming an Army Officer doesn't just happen; it requires a level of commitment, determination, and selflessness that few civilian careers will ever demand. Army Officers are intellectually curious, mentally adroit, physically robust, and possess a willingness and passion to take charge and make the right things happen. If you are a Scholar-Athlete-Leader who wants to join the world's most sophisticated Army then join EKU ROTC—*"Where Leadership Excellence Begins."*

Minor

MINOR IN MILITARY LEADERSHIP (ARMY)

Requirements 24 hours

A minor in Military Leadership is available to students from any college who wish to obtain a commission as an officer in the United States Army, Army Reserve, or Army National Guard. Students must be contracted in the Advanced Course and complete 24 hours of advanced military science and leadership (MSL 301, 302, 303, 310, 311, 401, 402).

Air Force Reserve Officers' Training Corps (Air Force ROTC)

Colonel William J. McKinney, Air Force
(859) 257-7115
University of Kentucky (Host School)

AIRFORCE Faculty

P. Grimes, D. Hellums, M. Chamberlan, W. McKinney

Air Force Reserve Officers' Training Corps provides a means for college students to pursue an Air Force commission as an active duty Second Lieutenant while achieving their academic goals in their chosen field of study. AFROTC provides the Air Force with civilian educated officers and provides students with well-paying, challenging positions after graduating from college. Air Force ROTC improves and strengthens the qualities of decision-making, responsibility, and maturity in its students and helps them to develop leadership ability.

Commission and Active Duty Requirements

All students who successfully complete the professional officer course, usually taken during the junior and senior years, and a summer field training course, will be commissioned as Second Lieutenants in the active duty United States Air Force. A leadership laboratory is also a requirement to becoming commissioned and is open to students who are members of the Reserve Officer Training Corps or who are eligible to pursue a commission as determined by the Professor of Aerospace Studies. Students incur a service commitment ranging from four to eight years, depending on the specific program qualifications; although, most are only committed for four years.

Admission to the Program

The two major phases of the curriculum are the General Military Course (GMC) and the Professional Officer Course (POC). The GMC generally is taken during the first two years of college. It covers two main themes — the contemporary Air Force and its organization and the development and history of air power. The GMC is open to all students and those enrolled in this program incur no military obligation unless the student is on scholarship beginning the first day of the sophomore year. A leadership seminar is also offered during each semester. During these sessions cadets learn Air Force customs and courtesies, proper wear of the uniform, and the fundamentals of Air Force drill and ceremonies. The freshman course is taught on-campus at Eastern Kentucky University and at the University of Kentucky. The leadership seminar is available at the University of Kentucky. Students initially registering for the GMC should sign up for these classes in the same manner they register for other college courses. Normally, students will enroll in both the academic class and leadership seminar.

The last two years, called the Professional Officer Course (POC), is normally taken during the junior and senior years of college. The POC curriculum covers Air Force management leadership, U.S. defense policy, and military law. A basic requirement for entrance into the POC is for the applicant to have two academic years remaining at either the undergraduate or

graduate level or a combination of both. Prior enrollment in the GMC is not required for a student to enroll in the POC but students must have completed the summer field training program. Entrance into the POC is competitive. Any student wishing to apply should contact the Professor of Aerospace Studies, University of Kentucky, Lexington, KY 40506-0028, (859) 257-7115 as early as possible, but no later than December of their sophomore year in college or the year they desire to compete. Applicants for the POC attend a four or five week field training session during the summer preceding entry into the POC. Cadets receive travel pay to and from field training and are paid for the time spent there.

Scholarships

Scholarships are available to those qualified and selected students who enroll in the Air Force ROTC cadet program. These scholarships cover tuition and laboratory fees, provide an allowance for books, and provide a nontaxable subsistence allowance of \$250-\$400 per month. High school students are eligible for four-year Air Force ROTC scholarships. Applicants for four-year scholarships are evaluated on the basis of: the American College Test (ACT), or the Scholastic Aptitude Test (SAT); high school academic record; class ranking; extracurricular and athletic activities; personal interview; and ability to qualify on an Air Force medical examination.

Two and three year scholarships are also awarded to cadets in the Air Force ROTC program on a competitive basis. Applicants for these scholarships should contact the Professor of Aerospace Studies on campus. There is also an Express Scholarship Program designed to attract students majoring in academic areas critical to the Air Force. The Express Scholarship Program awards two and three year scholarships and the academic majors are updated annually.

TWO-YEAR PROGRAM

Qualified students attending EKU or transfer students from other institutions who did not enroll in the first two years of Air Force ROTC may receive a commission through the Two-Year Program. Those accepted receive a non taxable subsistence of \$250-\$400 a month and may qualify for an additional \$1500 per semester. The basic requirement to enter this program is that the student have two academic years remaining, either at the undergraduate or graduate level. Selection is competitive. Interested students should contact the Professor of Aerospace Studies early in their sophomore year.

Minor

MINOR IN AEROSPACE STUDIES

Requirements 19 hours

AFS 311, 312, 313, 314, 411, 412, 413, 414, and three hours of an elective approved by the Dean of the College of Business and Technology and the Professor of Aerospace Studies.

DEPARTMENT OF TECHNOLOGY

Chair
Dr. William E. Davis
(859) 622-3232
Whalin 307

Faculty

A. Adams, J. Adamson, W. Campbell, V. Chandra, D. Dailey, R. Davis, S. Fardo, G. Gow, D. Henemier, J. Kilgore, M. Liffand, T. Lloyd, M. Marchant, D. Patrick, W. Reynolds, R. Richardson, L. Ross, G. Steinbach, J. Stevens, and J. Stratman

The Department of Technology offers Bachelor of Science degree programs in six areas: Aviation, Computer Electronic Networking, Construction Management, Industrial Technology, Graphic Communications Management, and Career and Technical Education.

Graduates of the Aviation program are prepared for professional careers in the aviation and aerospace fields. The professional flight option prepares graduates for professional pilot careers. The administration option prepares graduates for management careers in the aviation and aerospace industry.

Graduates of the Computer Electronic Networking program are prepared for a career in the high-tech electronics industry with skills in analysis, installation/maintenance of digital electronic devices and actuators, programmable logic controllers, computer network systems, laser/fiber optics and communication equipment.

Graduates of the Construction Management program are prepared for careers with general contracting firms, starting in a variety of management positions. Typical entry-level positions include: assistant project manager, estimator, superintendent, project scheduler, cost engineer, and field engineer. The Construction Management program is accredited by the American Council for Construction Education.

Graduates of the Industrial Technology program are prepared for professional careers in manufacturing industries and businesses. Typical entry-level positions include: manufacturing engineer, production engineer, supervisor, industrial engineer, technician and quality engineer. The Industrial Technology program is accredited by the National Association of Industrial Technology.

Graduates of the Graphics Communication Management program are prepared for a balance of technical skills and managerial competence to obtain successful careers in the printing and publishing industries. This four-year degree program provides up-to-date instruction for a high tech future in the 3rd largest of manufacturing industries.

Graduates of the Technology Education option of the B.S. degree program in Career and Technical Education are prepared for teaching careers at the middle school and high school levels. A Technology Education teacher is prepared to enjoy a career that is rewarding in many ways. The opportunity to plan and guide the learning experiences of students in the use of robots, computers and other "high tech" equipment in problem solving and production activities are rewards found in few other professions.

Graduates of the Industrial Education option of the B.S. degree program in Career and Technical Education are prepared for teaching careers in secondary schools and post-secondary technical centers in technical areas such as: computer electronics, computer

aided drafting (CAD), graphic arts and other technical occupational areas. An option is also offered in Occupational Training Development for those interested in training for business and industry.

The Department of Technology also offers Associate of Science degree programs (2-year programs) in five areas: Computer Aided Drafting Technology, Computer Electronics Technology, Digital Imaging Design, Quality Assurance Technology and Career and Technical Education. The Computer Aided Drafting Technology, Computer Electronics Technology, Computer Electronic Publishing and Quality Assurance Technology programs are accredited by the National Association of Industrial Technology.

Graduates of the Computer Aided Drafting Technology associate degree program are prepared for careers as drafters or designers who use computer aided drafting and design systems to generate drawings in manufacturing industries and businesses. Graduates obtain jobs in manufacturing firms in the machinery, plastics and fabricated metals areas.

Graduates of the Computer Electronics Technology associate degree program are prepared for a career as a computer electronic technician. Graduates obtain jobs in a wide variety of manufacturing and service industries requiring skilled technicians to install, troubleshoot and maintain microprocessors, system components, and programmable logic controllers.

Graduates of the Digital Imaging Design associate degree program are prepared with skills to create well designed images and documents for the printing and publishing industries and for the World Wide Web.

Graduates of the Quality Assurance Technology associate degree program are prepared for careers in manufacturing industries as quality assurance technicians. Their task is to control the manufacturing process so that a quality product is produced.

The Career and Technical Education associate degree program is designed for in-service technical teachers employed in area technical centers and post-secondary technical schools.

The department also offers minors in Aviation Administration, Aviation (Flight), Computer Electronic Publishing, Computer Electronics Technology, Construction Management, Industrial Technology and Quality Assurance.

An endorsement in Industrial Computer Technology and a Career and Technical Education Certificate program for in-service technical teachers are also offered by the Department of Technology.

Baccalaureate Degrees

AVIATION (B.S.) AREA MAJOR

CIP Code: 49.0102

University Requirement 1 hour
BTO 100.

General Education Requirements 34 hours
Standard General Education program, excluding courses categories 03, 04, 14, 15, 16, and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.

Supporting Course Requirements 36-38 hours
CSC 104 or CSC 177 or CIS 212 or TEC 161; GEO 215; MAT 107 and 108 or 109(5); 124(4) or 211; MGT 300 or 301, 480 or INT 408; PHY 131(5), 132(5); PSY 200; and STA 215.

Free Electives	7-12 hours
Major Requirements	45-48 hours
Aviation Core	15 hours
AVN 150, 315, 350, 410, 460.	
Majors must also select an option in professional flight or aviation administration	
Options:	
Professional Flight	33 hours
AVN 192(5), 194A(1), 205A(1), 206A(1), 220, 220A(1), 229A(1), 230A(1), 300(2), 300A(1), 310(4), 310A(1), 320(2), 320A(1), 325(3), 400(1), 400A(1), and 425. All electives must be upper division.	
Aviation Administration	30 hours
AVN 340, 360, 370, 390, 401, 402; and twelve hours of aviation or business electives as approved by major advisor (nine hours must be upper division).	
Total Curriculum Requirements	128 hours

CAREER AND TECHNICAL EDUCATION (TEACHING) (B.S.) AREA MAJOR

CIP Code: 13.1320

University Requirement	1 hour
BTO 100.	
General Education Requirements	52 hours
Standard General Education program (MAT 107 or higher). Refer to Section Four of this <i>Catalog</i> for details on the General Education and University Requirements.	
Major Requirements	76-79 hours
Professional Education Core	31-34 hours
EDF 103* (1), CTE 261, 361, 363, 463 (12) or ESE 499 (12) and ESE 490, EDF 319, ESE 552, SED 401.	
Program Options:	
Agriculture Education	45 hours
Animal Science AGR 125, 126 and one class from AGR 321, 327, 328 or 380; Agricultural Systems Management AGR 213 and one class from AGR 272, 311, 362 or 383; Soil Science AGR 215 and AGR 315; Plant Science AGR 130, 131 or OHO 131, 132 and one class from AGR 312, 417 and OHO 384 or 385; Agriculture Business two classes from AGR 310, 350, 409 or 440. Agriculture or Horticulture electives to make 45 credit hours selected in consultation with your advisor.	
Industrial Education**	45 hours
Forty-five semester hours of technical courses to be chosen in consultation with the advisor. A maximum of eighteen semester hours may be allowed by proficiency examination (CTE 204, 205, 206, 304, 305, and 306; TEC 349* (9 hours))	
Occupational Training and Development	45 hours
Forty-five semester hours of related occupational courses chosen in consultation with advisor.	
Technology Education	45 hours
CON 121, 201; INT 195, 201, 238, 371; GCM 211 (2), 212 (1); TEC 161, 190; EET 251, 303; TTE 163, 233; 6 hours from TTE 461, 462, 464, 465.	
Total Curriculum Requirements	129-132 hours

* In-service teachers and occupational trainers should substitute CTE 463 (4), CTE 164, CTE 364, SED 104, and TEC 161 for CTE 463 (12), EDF 103 (1), SED 401, and ESE 552. Nine hours of CTE 203, 302, and 504 should be substituted for TEC 349.

**Graduates completing this program option must have a minimum of 2000 clock hours of planned and supervised work experience in the occupation in which they will teach or a minimum of three

years of approved work experience in the occupation in which they will teach. Students must also take the PRAXIS II Specialty Examination before graduation.

COMPUTER ELECTRONIC NETWORKING (B.S.)

CIP Code: 15.0301.01

University Requirement	1 hour
BTO 100.	
General Education Requirements	31 hours
Standard General Education program, excluding course categories 03, 04, 09, 14, 15, 16 and 21. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	
Supporting Courses	46 hours
CSC 160 and (CSC 177 or 190); ECO 230, MAT 107, 108, 261, INT 202, 308, 406, 408; PHY 131, 132; STA 270; TEC 161.	
Free Electives	5 hours
(Cooperative Education or Upper Division Courses)	
Major Requirements	45 hours
EET 251, 252, 253, 254, 257, 302, 303, 313, 351, 403, 440, 452, 455; Select 6 hours from EET 352, 354, TEC 349 (3).	
Total Curriculum Requirements	128 hours

The Department of Technology's Computer Electronic Networking degree program has an articulation agreement for transfer of credit and cooperation with Lexington Community College's Associate in Applied Science Degree in Engineering Technology with Electrical Specialization.

Students must take a Computer Electronic Networking exit examination before graduation.

CONSTRUCTION MANAGEMENT (B.S.)

CIP Code: 52.2001

University Requirement	1 hour
BTO 100.	
General Education Requirements	31 hours
Standard General Education program, excluding course categories 03, 04, 09, 14, 15, 16 and 21. Refer to Section Four of this <i>Catalog</i> for details on the General Education and University requirements.	
Supporting Course Requirements	39-40 hours
ACC 201, CCT 201, ECO 230, GBU 204, GLY 108, TEC 161; MAT 108 and MAT 261, or six hours of higher level MAT courses; MGT 301 or INT 408, PHY 131(5), 132(5) or CHE 101(4); and three upper division hours of **ACC, CCT, CIS, ECO, FIN, GBU, INS, MGT, MKT, QMB, or RST electives as approved by major advisor.	
Free Electives	2-3 hours
Major Requirements	54 hours
CON 121, 201, 202, 221, 303, 307, 320, 322, 323, 324, 349 ⁺ (6), 420, 421, 423, 425, and 426; CON 294 or TEC 190.	
Total Curriculum Requirements	128 hours

The Department of Technology's Construction Management program has articulation agreements for transfer of credit and cooperation with Lexington Community College's Associate in Applied Science Degree in Architectural Technology and the Associate in Applied Science Degree in Civil Engineering Technology.

Students must take a construction assessment examination before graduation. An exam fee is required.

⁺Two separate summer enrollments are recommended in order to achieve a total of 6 credit hours.

**Students wishing to pursue the Minor in Business must confer with their major advisor to make substitutions to the supporting course requirements. INS, QMB and RST courses do not apply to the Minor in Business.

The Construction Management program is accredited by the American Council for Construction Education.

GRAPHIC COMMUNICATIONS MANAGEMENT (B.S.)

CIP Code: 10.0302

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 37 hours**
Standard General Education program, excluding course categories 04, 09, 14, 15, and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 28 hours**
ACC 201; CHE 101 (4); CSC 160; ECO 230; GBU 204; MAT 107; ACC 202 or ECO 300 or MGT 301 or MKT 301; PHY 101 and STA 215.
- Free Electives 14 hours**
- Major Requirements 48 hours**
EET 303, INT 408, GCM 211(2), 212(1), 217, 316, 317, 319, 410, 414; TEC 161, 255, 313, 315, 355 and 349 (6 hrs).
- Total Curriculum Requirements 128 hours**

Students must take a Graphic Communications Management assessment examination before graduation.

INDUSTRIAL TECHNOLOGY (B.S.) AREA MAJOR

CIP Code: 15.0603

Prior to enrolling in the last 60 hours of the Industrial Technology degree program students must complete INT 238, 201, 202, TEC 161, 190, MAT 108, PHY 131, CHE 101; and STA 270 or QMB 200 and have an overall 2.0 GPA and 2.25 major GPA. Graduates must have an overall GPA of 2.25 in the major with no major grade below a "C-". Transfer students will be treated on an individual basis. The Industrial Technology program is accredited by the National Association of Industrial Technology.

- University Requirement 1 hour**
BTO 100.
- General Education Requirements 31 hours**
Standard General Education program, excluding course categories 03, 04, 09, 14, 15, 16 and 21. Refer to Section Four of this *Catalog* for details on the General Education and University requirements.
- Supporting Course Requirements 23-24 hours**
ECO 230, 300 or CON 420; MAT 108, 211 or 261 (or six hours of higher level MAT courses); PHY 131(5); CHE 101(4) or CHE 111; and STA 270 or QMB 200.
- Free Electives 8-9 hours**
- Major Requirements 64 hours**
EET 251, INT 201, 202, 238, 301, 308, 310*, 330, 352, 371, 406, 408, 499; TEC 161, 190, and 349(4).
Select 3 hrs from the following courses: EET 252, GCM 211(2), 212(1), INT 192, 195.
*Select 12 hours of Technical electives in which prerequisites have been completed from the following list of courses or courses with Departmental approval.
EET 350, 351, 352, 452; INT 320, 332, 336, 383, 390, 392, 397, 506, 530; TEC 313.
- Total Curriculum Requirements 128 hours**

The Department of Technology's Industrial Technology degree program has an articulation agreement for transfer of credit and cooperation with Lexington Community College's Associate in Applied Science Degree in Engineering Technology with Electrical Specialization.

In addition, the Department of Technology's Industrial Technology degree program has an articulation agreement for transfer of credit and cooperation with Central Kentucky Technical College's Associate of Applied Science in General Occupational/Technical Studies including the areas of Machine Tool Technology, Industrial Maintenance, Industrial Electronics and Computer Aided Drafting. Students must take a assessment examination before graduation. An exam fee is required.

+Transfer students with an associate degree in an industrial related field may not need to take these 12 hours of electives if upper division requirement can be completed.

*Industrial Technology majors may apply INT 310 in lieu of CCT 300 toward the minor in Business.

Associate Degrees

CAREER AND TECHNICAL EDUCATION (TEACHING) (A.S.)

CIP Code: 13.1319

Enrollment in this program is restricted to in-service technical teachers and graduates of a Kentucky Vocational/Technical School post-secondary program.

- Supporting Course Requirements 42 hours**
BTO 100, six hours of English Composition, CTE 261, 361, 364, 463**(12), three hours of general education mathematics (MAT 107 or higher-level mathematics), three hours of general education humanities, three hours of general education social science, and one hour of general education elective.
- Major Requirements 24 hours**
TEC 161 and 21 hours chosen from the technical area, or related to the area, in which the individual proposes to teach, as approved by the advisor. Graduates of this program must have a minimum of 4,000 hours of supervised work experience or four years of occupational experience in the area to be taught. Nine hours maximum may be allowed by proficiency examination (CTE 204, 205, and 206). Nine hours may be supervised work experience (TEC 349).
- Total Curriculum Requirements 66 hours**

**In-service teachers should substitute SED 104 or EDF 319, CTE 164, 363, 463(4), for CTE 463(12). Students must take a professional vocational technical education assessment examination and the Teacher Occupational Competency Test (TOCT) before graduation.

COMPUTER AIDED DRAFTING (A.S.)

CIP Code: 15.03.01

- Supporting Course Requirements 27 hours**
BTO 100, ECO 230, six hours of English Composition, CMS 100, MAT 107, 108, PHY 131(5), three hours of general education humanities.
- Free Electives 4 hours**
- Major Requirements 33 hours**
TEC 161, 190, INT 192, 195, 201, 330, 383, 390, 392, 397, and CON 303.
- Total Curriculum Requirements 64 hours**

Students must take a computer aided drafting assessment examination before graduation.

The Computer Aided Drafting program is accredited by the National Association of Industrial Technology.

COMPUTER ELECTRONICS TECHNOLOGY (A.S.)

CIP Code: 15.0402

University Requirement 1 hour

BTO 100.

Supporting Course Requirements 30 hours

CSC 177, six hours of English Composition, MAT 107, 108, PHY 131(5), CMS 100, three hours of general education humanities, three hours of general education social science.

Free Electives 4 hours

Major Requirements 33 hours

EET 251, 252, 253, 254, 257, 350, 351, 352, 354, 355, and 356.

Total Curriculum Requirements 67 hours

*Courses meeting general education requirements.

Students must take a computer electronics assessment examination before graduation.

The Computer Electronics Technology program is accredited by the National Association of Industrial Technology.

DIGITAL IMAGING DESIGN (A.S.)

CIP Code: 10.0303

Supporting Course Requirements 23 hours

BTO 100 (1), CHE 101(4), ECO 230, six hours of English Composition, MAT 107, CMS 100, three hours of general education humanities.

Free Electives 7 hours

Major Requirements 34 hours

ART 152, BEM 295(4), CSC 160, GCM 211(2), 212(1), 217, 316, TEC 161, 255, 313, 355 and three hours from GCM 317, 319 or TEC 190.

Total Curriculum Requirements 64 hours

Students must take a digital imaging design assessment examination before graduation.

The Digital Imaging Design program is accredited by the National Association of Industrial Technology.

QUALITY ASSURANCE TECHNOLOGY (A.S.)

CIP Code: 15.0702

Supporting Course Requirements 32 hours

BTO 100, six hours of English Composition, ECO 230, MAT 107, 108, CHE 101, CMS 100, STA 270 or QMB 200, three hours of general education humanities, three hours of general education social science.

Free Electives 4 hours

Major Requirements 30 hours

EET 251, TEC 161, 190, INT 201, 202, 238, 301, 330, 332, 336.

Total Curriculum Requirements 66 hours

Students must take a quality assurance assessment examination before graduation. An exam fee may be required.

The Quality Assurance Technology program is accredited by the National Association of Industrial Technology.

Minors

MINOR IN AVIATION (FLIGHT)

Aviation Program

Requirements 23 hours

A student may minor in aviation (flight) by completing a minimum of 23 semester hours as follows: AVN 150, 192, 194A, 205A, 206A, 220, 220A, 300; 315; GEO 215. No more than 12 hours of core courses taken for the aviation (administration option) major may be counted toward the minor in aviation (flight).

MINOR IN AVIATION ADMINISTRATION

Aviation Program

Requirements 21 hours

A student may minor in aviation administration by completing a minimum of 21 semester hours as follows: AVN 150, 315, 340, 350, 410, 460, and three hours of approved electives. No more than 12 (flight) hours of core courses taken for the aviation major may be counted toward the minor in aviation administration.

MINOR IN COMPUTER ELECTRONIC PUBLISHING

Required Courses 12 hours

GCM 211(2), 212(1), 217, 317, and TEC 313.

Supporting Courses 6 hours

Select six semester hours from GCM 316, 319, TEC 255 and 355.

Total Requirements 18 hours

MINOR IN COMPUTER ELECTRONICS TECHNOLOGY

Requirements 18 hours

EET 252, 253, 254, 354, 302 and 303. No more than nine hours of courses taken for a major may be counted toward this minor.

MINOR IN CONSTRUCTION MANAGEMENT

Requirements 21 hours

CON 121, 201, 202, 323, 324, 421, and CON 294 or TEC 190. No more than nine hours of courses taken for a major may be counted toward this minor.

MINOR IN INDUSTRIAL TECHNOLOGY

Requirements 21 hours

TEC 190, INT 201, 202⁺, 238*, 308, and six hours of INT upper division electives. No more than nine hours of courses taken for a major may be counted toward this minor.

+STA 270 (Gen Ed. 03) or QMB 200, is a prerequisite for INT 202.

*CHE 101 or CHE 111, Gen. Ed. 14 is a prerequisite for INT 238.

MINOR IN QUALITY ASSURANCE TECHNOLOGY

Requirements 18 hours

STA 270, INT 202, 332, 336, 506, and 530. No more than nine hours of courses taken for a major may be counted toward this minor.

Endorsement

INSTRUCTIONAL COMPUTER TECHNOLOGY

The requirements for an Instructional Computer Technology Endorsement for Career and Technical Education are: EET 252, 302, 303, 403, and TEC 255. Must have completed a major computer certification such as A+, Network +, MSCE, CCNA, CCNP and requirements for the B.S. Degree in Career and Technical Education.Certificate

Certificate

Career and Technical Education*

Enrollment in this program is restricted to those who are currently employed as technical teachers and required to become certified as teachers of “Vocational/Technical Education: Industrial Education.”

General Education Requirements 20 hours

ENG 101, 102; MAT 107, three hours of General Education humanities, three hours of General Education social science and five hours of General Education electives.

Professional Education Requirements 22 hours

CTE 164, 261, 361, 363, 364, 463 (4 hrs.); EDF 319 or SED 104.

Major Requirements 24 hours

TEC 161 and 21 hours chosen from the technical area, or related to the area, in which the individual is teaching, as approved by the advisor. Eighteen hours may be allowed by proficiency examination (CTE 204, 205, 206, 304, 305, and 306). Nine hours by proficiency examination may be applied to the Associate Degree and 18 hours to the Bachelors Degree in Career and Technical Education.

Total Curriculum Requirements 66 hours

*Based on recommendation from ECU, Certificate is awarded by the Education Professional Standards Board.