
College of Business and Technology

Dr. Robert B. Rogow, Dean
Combs 317
(859) 622-1409

Dr. Janna P. Vice, Associate Dean
Combs 313
(859) 622-1574

www.cbt.eku.edu

**Business
and
Technology**

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

Chair
Dr. Danny Britt
(859) 622-2228
Carter 2

Faculty

**S. Black, C. Hagan, G. Janicke, M. Judge, T. Knight, B. Pratt,
and C. Scudder**

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, Soils and Teacher Preparation. Options in the Horticulture program include a Business Minor, Floriculture/Greenhouse Management, Landscape Horticulture and Turfgrass Management. Minors are offered in soils, agriculture and horticulture. Students may receive an Associate degree and continue for a Bachelor degree with no loss of credit.

The Pre-Veterinary Medicine program has one of the highest acceptance ratios in Kentucky. More detailed information can be obtained by reading the section on Pre-Veterinary medicine.

Students 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. Full-time students are limited to two hours of 349 per semester and part-time to four hours. Practicum classes are 301, 302, 349 and 389. Students must have 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 and cooperative education. The Department operates five greenhouses, a plant nursery and specimen garden and turf plots to support the instructional program in horticulture. The University owns approximately 1000 acres devoted to the programs in agriculture. This includes ultra modern facilities for beef, dairy, swine, sheep and crop enterprises used in our laboratory and practicum programs. Students are 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.

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 Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 131 or 141; and CHE 101.
- Free Electives 5 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**

*ACS 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 Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 131 or 141; CHE 101, ECO 230; CIS 212 or ACS 201 or CSC104.
- Free Electives 7-11 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.

(Vo-Ag Preparation):

Kentucky Vocational Agriculture Certification requires a minimum of 50 hours in AGR and/or OHO courses to include: soils, six hours; agriculture systems management, six hours; animal science, six hours; plant science, six hours; farm management, six hours; pre-student teaching clinical and field experience, 75 hours. Students should check with Vo-Ag advisor regarding current education course requirements.

(Vo-Ag Certification):

Vo-Ag certification requires the student to complete the professional and student teaching component.

Total Curriculum Requirements 128 hours

HORTICULTURE WITH MINOR IN BUSINESS (B.S.)

CIP Code: 01.0603

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 131 and CHE 101.
- Free Electives 7 hours**
- Minor Requirements* 21 hours**
- Major Requirements 51 hours**
OHO 131, 132, 351, 370, 371, 372, AGR 210, 213, 215, 304, 305, 308, 315, 411; OHO 384, 385, or 391; four hours from OHO 301, 349, and/or 389; and seven hours upper division OHO and/or AGR electives.
- Total Curriculum Requirements 128 hours**

*ACS 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 Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 37 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**
BIO 131, CHE 101; ACC 201, ECO 230; CIS 212 or ACS 201 or CSC 104.
- Free Electives 10 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	21 hours
BTO 100, six hours of English composition*, three hours of general education humanities*, ECO 230, CHE 101 or 105, and four hours of restricted electives.	
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

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 Eastern. 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 Eastern. 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 Eastern. 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 VMCAS 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 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 Eastern by transferring credits from the first year of veterinary school back to Eastern and by completing all general education/University requirements.
2. Earn a B.S. degree at Eastern 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 141, 211, 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 141	4
BIO 211	4
CHE 111	4
CHE 112	4
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

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

GOALS OF EKUBUSINESS

EKUBusiness, 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

Business and Technology

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 Eastern and that 30 of the last 36 hours taken must have been earned in residence at Eastern.
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 Eastern.
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: ACS 300, CIS 300, FIN 300, MGT 300, 370, MKT 300, and GBU 480.

ACS 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 Eastern Kentucky University. 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*.

Restricted 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 (ACS 300, CIS 300, FIN 300, MKT 300, MGT 300, 370, and GBU 480) students must have:

1. completed 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 EKU 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 Eastern Kentucky University.

EKUBusiness considers lower-division credits transferred to Eastern as lower division, even if Eastern 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 Eastern 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 Frazier
(859) 622-1087
Combs 320

Faculty

V. Brewer, S. Butler, D. Carr, R. Chen, J. Dyer, O. Feltus, E. Fenton, R. Fern, S. Gakpo, P. Jones, C. Lin, S. Loy, J. Payne, M. A. Robinson, R. Robinson, R. Rogow, J. C. Thompson, and D. Thorne

Baccalaureate Degrees

ACCOUNTING (B.B.A.)

CIP Code: 52.0301

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 46 hours**
Standard General Education program, excluding general education course categories 09 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 3-6 hours**
- Business Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200
 - Business Core 21 hours**
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480
- Accounting 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 Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 46 hours**
Standard General Education program, excluding general education course categories 09 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 1-4 hours**
- Business Core Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200
 - Business Core 21 hours**
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480
- Computer Information Systems Major Requirements 30 hours**
CIS 215, 250, 370, 375, 380, 435, 480, nine hours upper division computer information systems electives above core.
- Total Curriculum Requirements 128 hours**

FINANCE (B.B.A.)

CIP Code: 52.0801

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 46 hours**
Standard General Education program, excluding general education course categories 09 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 4-10 hours**
- Business Requirements**
 - Pre-Business Core 12 hours**
ACC 201, 202; GBU 204; QMB 200
 - Business Core 21 hours**
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480
- Finance 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**

Business and Technology

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 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 Eastern Kentucky University), 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 12 hours

DEPARTMENT OF MANAGEMENT, MARKETING, AND ADMINISTRATIVE COMMUNICATION

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

Faculty

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

Baccalaureate Degrees

ADMINISTRATIVE COMMUNICATION AND SERVICES (B.B.A)

CIP Code: 52.0204

University Requirements 3 hours
BTO 100 and two hours of restricted electives.

General Education Requirements 43-46 hours
Standard General Education program, excluding general education course categories 09 and 21; and category 20 for the Managerial Communication Option. 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) 4-10 hours

Business Requirements

Pre-Business Core 12 hours
ACC 201, 202; GBU 204; QMB 200.

Business Core 21 hours
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, and GBU 480.

Administrative Communication and Services Major Requirements 27 hours
ACS 200, 201; ACS 250; ACS 302, and one of the following options:

Administrative Services Option:

ACS 107, 254; ACS 290 or CIS 230; ACS 303, 349.

Managerial Communication Option:

ACS 450; SPE 100, 300; PUB 375, 380.

Total Curriculum Requirements 128 hours

GENERAL BUSINESS (B.B.A.)

CIP Code: 52.0101

University Requirements 3 hours
BTO 100 and two hours of restricted electives.

General Education Requirements 46 hours
Standard General Education program, excluding general education course categories 09 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 4-7 hours

Business Requirements

Pre-Business Core 12 hours
ACC 201, 202; GBU 204; QMB 200.

Business Core 21 hours
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.

General Business Major Requirements 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), one additional approved upper-division course from finance, marketing, or management, and nine hours of approved business electives.

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).

Total Curriculum Requirements 128 hours

MANAGEMENT (B.B.A.)

CIP Code: 52.0201

University Requirements 3 hours
BTO 100 and two hours of restricted electives.

General Education Requirements 46 hours
Standard General Education program, excluding general education course categories 09 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 4-7 hours

Business Requirements

Pre-Business Core 12 hours
ACC 201, 202; GBU 204; QMB 200.

Business Core 21 hours
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.

Management Major Requirements 27 hours
MGT 320, 400, 480, and one of the following options:

Management Option:

12 hours of approved management electives above the core and six hours of business electives.

Human Resource Management Option:

MGT 410, 425, 440, 445 and six hours of business electives.

Total Curriculum Requirements 128 hours

MARKETING (B.B.A.)

CIP Code: 52.1401

University Requirements 3 hours
BTO 100 and two hours of restricted electives.

General Education Requirements 46 hours
Standard General Education program, excluding general education course categories 09 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 Elective 4-7 hours

Business Requirements

Pre-Business Core 12 hours
ACC 201, 202; GBU 204; QMB 200.

Business Core 21 hours
ACS 300, CIS 300, FIN 300, MGT 300, MGT 370, MKT 300, GBU 480.

Marketing Major Requirements 27 hours
MKT 400, 450, 455; 15 hours of approved marketing electives above the core, and three hours of business electives.

Total Curriculum Requirements 128 hours

Bachelor of Science Degree

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

CIP Code: 13.1303

University Requirements 3 hours
BTO 100 and two hours of restricted electives.

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.

Teacher Education Requirements 31 hours
EDF 103, 203, EPY 319, 413, ESE 473, 498, 499 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, ACS 107, 200, 201, 303, MKT 300 and three hours from MKT 304, 310, 320 or 400.

Total Curriculum Requirements 129 hours

Business
and
Technology

Associate Degree

OFFICE SYSTEMS AND TECHNOLOGIES (A. A.)

CIP Code: 52.0401

General Requirements

University 4 hours
BTO and three hours of restricted electives.

General Education 15 hours
ENG 101, 102, three hours of Humanities, three hours of Math or Science, SPE 100.

Business Requirements

Supporting Course Requirements 16 hours
ACC 201, 202, 250, ECO 230 or 231, GBU 204, ACS 349 or ECO 230 or 231.

Office Systems and Technology Major Requirements
..... 30 hours
ACS 101, 107, 200, 201, 250, 254, 280, 300, 302, 303.

Total Curriculum Requirements 65 hours

Minors

MINOR IN BUSINESS

The Business Minor is offered for students majoring in programs other than in Business. The minor consist 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 ECU 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:
ACS 300, CIS 300, FIN 300, GBU 204, MGT 300, MKT 300.

Supporting Courses 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 transferrable 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 ECU: ACS 201 or 300 (whichever has not been completed as

part of the business core); ACS 200, ACS 250 or CIS 212, ACS 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.

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 ECU: ACS 200, 201 or 300, 250 or CIS 212, 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

D. Cannon, L. Ferree, E. Fraas, S. Haggerty, E. Hansen, J. Hillwig, G. Kleine, D. Robinette, D. Rogers, K. Rudick, J. Taylor, A. Thieme, F. Wellman, K. Werking, and D. Woolverton

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

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 Speech program with options in Dispute Resolution, Human Services and Organizational Communication pursue careers in labor relations, human resources, tourism, banking, corporate relations, sales and others. 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, Dispute Resolution, Journalism, Public Relations, Speech Communication, and Visual Media.

Three student media productions are supervised by the department: the student newspaper, *The Eastern Progress*; a campus radio station, WXII; 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. These may include the ability to keystroke a minimum of 25

words per minute, the availability of a portable tape recorder, or the availability of a 35mm camera. Instructors will notify students of these requirements at the first class meeting.

Students may earn up to 16 credit hours toward their degree by enrolling in practicum and co-op education courses. Students majoring or minoring in the Department of Communication are required to attain a minimum grade of C- in all courses for a major or minor and a 2.33 or better average in all courses required for the major or minor.

Baccalaureate Degrees

BROADCASTING AND ELECTRONIC MEDIA (B.A.)

CIP Code: 09.0701

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 33 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, and 353, 12 hours selected from BEM 225, 340, 370, 375, 395, 401, 402, 410, 415, 425, 440, 495, COM 201, 300, 301, 320 (3), (A-I) 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, 401, 402, 410, 415, 425, 440, 495, COM 300, 320 (3), (A-I) 330, 405, 415, 420, 430, 445, JOU 305, 325, 480, PUB 375, 380.
- Total Curriculum Requirements 128 hours**

JOURNALISM (B.A.)

CIP Code: 09.0401

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 52 hours**
Standard General Education program. Refer to Section Four of this Catalog for details on General Education and University requirements.
- Free Electives 18 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 electives 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: 09.0501

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 49 hours**
Standard General Education program excluding Category 12. Refer to Section Four of this Catalog 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, PMT 211, or MKT 301.
- Free Electives 19 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**

SPEECH COMMUNICATION (B.A.)

CIP Code: 09.9999.02

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 17-19 hours**
- Major Requirements 57-59 hours**
- Core 36 hours**
SPE 200, 205, 210, 250, 300, 305, 310, 320, 325, 350, 375 or 400, 410
- Options**
 - Communication in Dispute Resolution 21 hours**
SPE 415 420, 450, 349 and/or 315, 475 and 6 hours from POL 327 & 460 or MGT 320 or 410.
 - Communication in Human Services 21 hours**
Required 12 hours
SPE 353, 400, 406, 450 (students must take SPE 375 in the core)
Cognate 9 hours
A cognate area (such as sociology, public relations, counseling, psychology) to be selected by the student in strict consultation with the advisor.
 - Organizational Communication 23 hours**
SPE 420, 406, 470 and ENG 300, GSL 201 (2), ACC 201, ECO 230, CIS 212 or CSC 104.
- 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.

Business and Technology

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 DISPUTE RESOLUTION**Requirements 18 hours**

Courses required for a minor in dispute resolution are SPE 250, 325, 375, 415, 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 SPEECH COMMUNICATION**Requirements 21 hours**

SPE 200, 205, 210 or 300; 310, 350, 406 and 410.

MINOR IN VISUAL MEDIA**Requirements 18 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 PMT 211(2), PMT 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 ARMY ROTC AND AIR FORCE ROTC

ARMY RESERVE OFFICERS' TRAINING CORPS (ARMY ROTC)

Lieutenant Colonel Brett E. Morris, Army
(859) 622-1205
Begley 524

ARMY Faculty

D. Barnhart, J. Cline, M. Jesse, E. Jones, J. McGuire

Eastern Kentucky University's Army ROTC Department commissions the future officer leaders of the United States Army. This is accomplished by providing a means for college students to pursue an Army commission as a Second Lieutenant while achieving their academic goals in their chosen field of study. Any student may enroll in the first two years (MIL 100-200 level courses) of Army ROTC without obligation to the military. These students gain an appreciation of the roles and missions of our national defense structure. These courses also count as restricted elective credit, applicable to any major at Eastern. Students with future employment goals that require leadership or managerial skills, those with an interest in our national defense structure, or those who wish to explore the benefits of a career in the U.S. Army Reserves, National Guard, or active federal service are encouraged to take the introductory courses. Students who desire to receive a commission must contract to complete the advanced courses (MIL 300-400 level courses) and ROTC Advanced Camp before commissioning.

A two-hour leadership lab is held each week and is required for all students in MIL 203, 301, 302, 401, and 402. A 60 minute physical training lab is held three times a week for all scholarship students and MIL 300 and MIL 400 level courses. Uniforms are issued for all lab participants. A \$200.00 tax free monthly allowance is paid to all scholarship students and contracted students in MIL 300 and 400 level courses.

A complete Military Science program is four years in length and is designed to supplement and complement any regular baccalaureate degree program. Successful completion of the advanced Military Science program qualifies a student for a commission as a Second Lieutenant in one of the 17 accession branches in the U.S. Army. Entrance into other non-accession branches may occur after additional schooling.

Students desiring to enter the U.S. Army on active duty after completing ROTC must request it through the Professor of Military Science. Competition for active duty is keen. Students who desire to be commissioned in the Army Reserves or National Guard may sign a guaranteed reserve forces duty contract.

Advanced Placement Credit

U. S. military veterans and Reservist, or National Guard personnel who have completed active duty basic training, or academic sophomores who have completed MIL 210 (six-week Army ROTC Basic at Fort Knox, KY) may qualify for entry into the program at the advanced level. Interested students must be pursuing a four-year degree or a graduate degree, have four full semesters of degree work remaining at time of entry into the advanced program, and meet all other requirements for commissioned service.

Students with prior Junior ROTC instruction can receive credits toward the basic course if approved by the Professor of Military Science.

Scholarships

Army ROTC scholarships are available to all qualified students enrolled at Eastern Kentucky University. These scholarships provide full tuition, an allowance for books and fees each semester, and a nontaxable subsistence allowance of \$200.00 per month for up to ten months each year the scholarship is in force. Scholarships are awarded on a competitive basis for two, three and four years. Selections are made at EKU and verified by Cadet Command.

Students are eligible for the ROTC scholarship if they meet the following requirements:

- a. A citizen of the United States
- b. At least 17 years old before scholarship is effective
- c. Have a minimum 920 SAT or composite 19 ACT (3 or 4 year only)
- d. Have good high school grades (3 and 4-year only)
- e. Have participated in leadership, extracurricular and athletic activities. (A part-time job earns substitute credit.)
- f. Pursuing an Army approved academic major
- g. Meet required physical standards
- h. Agree to accept a commission in the U. S. Army
- i. Be under age 27 on June 30 of the year you expect to graduate. (Qualified veterans may be granted an age extension of up to three years.)
- j. Be a high school graduate or have equivalent credit
- k. Meet the required cumulative grade point average in all academic courses — 2 or 3 year only
- l. Be recommended by the Professor of Military Science

Applicants interested in applying for a four-year scholarship are eligible if they are a full-time freshman, have no prior college experience and meet the above requirements. Applicants will be evaluated on the basis of the whole person concept. The financial well being of the guardians is not a factor in any ROTC scholarships.

Specific questions should be forwarded to Professor of Military Science, Eastern Kentucky University, 524 Begley, Richmond, Kentucky 40475-3105. Call toll free 1-877-582-8167.

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

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

AIR FORCE Faculty

B. Jones, D. Kostecka, L. Melton, S. Prater, and S. Russell

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 at least \$200 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 and initial selection is made on campus by a board composed of Air Force ROTC officers. Final selection is made by a central selection board at the Air Force ROTC headquarters. Applicants for these scholarships should contact the Professor of Aerospace Studies on campus. There is also an Express Scholarship Program designed to attract minority students and students majoring in academic areas critical to the Air Force such as: Electrical Engineering, Physics, Computer Science, Math, and Nursing. 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 \$200 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.

Minors

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.

MINOR IN MILITARY SCIENCE

Requirements 24 hours

A minor in Military Science is available to students from any college who want to obtain a commission as an officer in the United States Army, Army Reserve, or Army National Guard. Students must be contracted into the Advanced Course and complete 18 hours of advanced Military Science (MIL 301, 302, 401, 402, and 410) and six hours of electives approved by the Professor of Military Science.

DEPARTMENT OF TECHNOLOGY

Chair

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

Faculty

A. Adams, W. Boles, D. Dailey, S. Fardo, G. Gow, D. Henemier, J. Kilgore, M. Lifland, T. Lloyd, M. Marchant, M. Rabiee, W. Reynolds, L. Ross, G. Steinbach, J. Stratman, R. Towers

The Department of Technology offers Bachelor of Science degree programs in seven areas: Aviation, Computer Electronic Networking, Construction Management, Industrial Technology, Printing Management, Technology Education, 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.

Graduates of the Printing 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 program 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 Career and Technical Education program 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 Development and Training.

The Department of Technology also offers Associate of Science degree programs (2-year programs) in five areas: Computer Aided Drafting Technology, Computer Electronics Technology, Computer Electronic Publishing, 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 Computer Electronic Publishing 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 to provide teacher certification for in-service technical teachers employed in area technical centers and 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.

Baccalaureate Degrees

AVIATION (B.S.) AREA MAJOR

CIP Code: 49.0102

University Requirements 3 hours

BTO 100 and two hours of restricted electives.

General Education Requirements 31 hours

Standard General Education program, excluding courses categories 03, 04, 09, 14, 15, 16, and 21. Refer to Section Four of the Catalog for details on the General Education and University requirements.

Supporting Course Requirements 39-41 hours

CSC 177 or CIS 212; ECO 230, GEO 215; MAT 107 and 108 or 109(5); 124(4) or 211; MGT 300 or 301, 480; PHY 131(5), 132(5); PSY 200; and STA 215.

Free Electives 3-7hours

Major Requirements 48-50 hours

Aviation Core 21 hours

AVN 150, 192, 315, 340, 350, 410, 460.

Majors must also select an option in professional flight or aviation administration

Options:

Professional Flight 29 hours

AVN 192A(.5), 193A(.5), 201A(.5), 202A(.5), 203A(.5), 204A(.5), 220, 220A(1), 225A(.5), 226A(.5), 227A(.5), 228A(.5), 300(2), 300A(1), 310(4), 310A(1), 320(2), 320A(1), 325(2), 400(1), 400A(1), 425, and 435(2).

Aviation Administration 27 hours

AVN 349(3) or 365, 360, 370, 390, 401, 402; ECO 231; MGT 320 and 410.

Total Curriculum Requirements 128 hours

CAREER AND TECHNICAL EDUCATION

(TEACHING) (B.S.) AREA MAJOR

CIP Code: 13.1320

University Requirements 3 hours

BTO 100 and two hours of restricted electives.

General Education Requirements 49 hours

Standard General Education program, excluding course category 21. Refer to Section Four of this Catalog for details on the General Education and University Requirements.

Major Requirements 78-79 hours

Professional Industrial Education 21 hours

CTE 364 and 463+(12): TTE 261, TTE 361.

Core 27 hours

TEC 161, 349(9), EPY 319/320; MAT 107; CTE 363, EET 251, TTE 233.

CTE Teaching Option# 18 hours

Eighteen semester hours of the 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).

Occupational Training and Development

Option 18 hours

Eighteen semester hours of related Occupational courses chosen in consultation with advisor.

Technical Electives 12 hours

(In consultation with advisor.)

Total Curriculum Requirements 130 hours

Business and Technology

† In-service teachers should substitute CTE 463 (4), and nine hours professional elective for CTE 463(12). Nine hours of CTE 203 and 302 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 Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 Courses 46 hours**
CSC 177, 190; ECO 230, MAT 107, 108, 261, INT 202, 308, 406, 408; PHY 131, 132; STA 270; TEC 161.
- Free Electives 3 hours**
(Cooperative Education or Upper Division Courses)
- Major Requirements 45 hours**
EET 251, 252, 253, 254, 257, 302, 303, 351, 352, 354, 403, 406, 440, 452; TEC 349 (three hours)
- Total Curriculum Requirements 128 hours**

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

CONSTRUCTION MANAGEMENT (B.S.)

CIP Code: 15.0101

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 40 hours**
ACC 201, ECO 230, GLY 108, TEC 161; MAT 108 and MAT 261, or six hours of higher level MAT courses; MGT 300 or MGT 301, ACC 202 or MKT 301, **PHY 131 and 132; and six hours of ACC, ACS, CIS, ECO, FIN, GBU, INS, MGT, MKT, QMB, or RST electives (at least three hours must be upper division) as approved by major advisor.
- Major Requirements 54 hours**
CON 121, 201, 202, 221, 294, 303, 307, 320, 322, 323, 324, 349+ (6), 420, 421, 423, 425, and 426.
- Total Curriculum Requirements 128 hours**

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

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

**Students wishing to pursue the Minor in Business must take MGT 300 instead of MGT 301, ACC 202 instead of MKT 301, six hours of required business minor courses instead of the six hours supporting course electives listed above, plus an additional three-hour business minor course not included in the above requirements. INS courses do not apply to the Minor in Business.

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 individual basis. The Industrial Technology program is accredited by the National Association of Industrial Technology.

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- 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 24 hours**
ECO 230, 300; MAT 108, 211 or 261 (or six hours of higher level MAT courses); PHY 131(5); CHE 101(4); and STA 270 or QMB 200.
- Free Electives 6 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, PMT 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 351, 352, 406, 452; INT 320, 332, 336, 383, 390, 392, 397, 506, 530, TEC 313.
- Total Curriculum Requirements 128 hours**

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 ACS 300 toward the minor in Business.

PRINTING MANAGEMENT (B.S.) AREA MAJOR

CIP Code: 48.0201.03

- University Requirements 3 hours**
BTO 100 and two hours of restricted electives.
- General Education Requirements 40 hours**
Standard General Education program, excluding course categories 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; ART 152, 356; CHE 101 (4); ECO 230; GBU 204; MAT 107; PHY 101, and QMB 200.
- Free Electives 6 hours**
- Major Requirements 51 hours**
EET 303, INT 202, 408, PMT 211(2), 212(1), 217, 316, 317, 319, 410, 414; TEC 161, 255(2), 256(1), 313, 315, 355(2), 356(1) and 349 (6 hrs).
- Total Curriculum Requirements 128 hours**

Business and Technology

Students must take a printing management assessment examination before graduation.
 Printing Management majors may apply INT 310 in lieu of ACS 300 toward the Minor in Business.

TECHNOLOGY EDUCATION/TEACHING (B.S.)

AREA MAJOR

CIP Code: 13.1309

- University Requirements 3 hours**
 BTO 100 and two hours of restricted electives.
- General Education Requirements 37 hours**
 Standard General Education program, excluding course categories 03, 14, 15, 16, and 21. Refer to Section Four of this Catalog for details on the General Education and University requirements.
- Supporting Course Requirements 20-22 hours**
 TTE 261, 361, MAT 107, and PHY 131, 132 or CHE 101, 102.
- Professional Education Requirements 31 hours**
 EDF 103, 203, EPY 319, 413, SED 401, ESE 452, 490, 499.
- Major Requirements 48 hours**
 CON 121, EET 251, INT 101, 238, 195, 211, TEC 161, 190, TTE 163, 233, 462, 465, and 12 hours in one of the following options:
Option I:
 INT 371; INT 201 or TEC 349; TTE 461, and 464.
Option II:
 TEC 349 and nine hours of electives from one of the following areas or 12 hours of electives from one of the following areas: construction, manufacturing, communications, or power and energy.
- Total Curriculum Requirements 139-141 hours**

A graduate of the above program shall have a minimum of 1,000 hours of work experience related to the goals of teacher preparation in technology education or a minimum of 320 hours of supervised work experience (TEC 349). Students must also take the PRAXIS II Examination before graduation.

TECHNOLOGY EDUCATION/(TEACHING) (B.S.)

FIRST MAJOR

CIP Code: 13.1309

- University Requirements 3 hours**
 BTO 100 and two hours of restricted electives.
- General Education Requirements 37 hours**
 Standard General Education program, excluding course categories 03, 14, 15, 16, and 21. Refer to Section Four of this Catalog for details on the General Education and University requirements.
- Supporting Course Requirements 20-22 hours**
 TTE 261, 361, MAT 107, and PHY 131, 132 or CHE 101, 102.
- Teacher Education Requirements 31 hours**
 EDF 103, 203, EPY 319, 413, SED 401, ESE 452, 490, 499.
- Minor Requirements 18 hours**
- Major Requirements 36 hours**
 EET 251, INT 195, 211, 371; INT 201 or TEC 349; TEC 161, 190, TTE 163, 233, 461, 462, and 465.
- Total Curriculum Requirements 145-147 hours**

A graduate of the above program shall have a minimum of 1,000 hours of work experience related to the goals of teacher preparation in industrial education or a minimum of 320 hours of supervised work experience (TEC 349). Students must also take the PRAXIS II Specialty Examination before graduation.

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, TTE 261, CTE 264, 364, 463^{**}(12), three hours of general education mathematics, three hours of general education humanities, three hours of general education social science, and four hours restricted electives 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, CTE 363, 463 (4), and EPY 320 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: 48.0101

- Supporting Course Requirements 30 hours**
 BTO 100, ECO 230, six hours of English Composition, SPE 100, MAT 107, 108, CHE 101 (4), three hours of General Education humanities, and four hours restricted electives.

- Free Elective 1 hour**
- Major Requirements 33 hours**
 TEC 161, 190, INT 192, 195, 201, 238, 330, 383, 390, 392, and 397.

Total Curriculum Requirements 64 hours

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

Business and Technology

COMPUTER ELECTRONIC PUBLISHING (A.S.)*CIP Code: 48.0201.01*

Supporting Course Requirements 30 hours
 BTO 100(1), CHE 101(4), ECO 230, six hours of English Composition, MAT 107, QMB 200, SPE 100, three hours of general education humanities, and four hours restricted electives.

Free Electives 1 hours

Major Requirements 33 hours
 ART 152, EET 303, PMT 211(2), 212(1), 217, 316, 317, 319, TEC 161, 255(2), 256(1), 355(2), 356(1) and 313.

Total Curriculum Requirements 64 hours

Students must take a computer electronic publishing assessment examination before graduation.

COMPUTER ELECTRONICS TECHNOLOGY (A.S.)*CIP Code: 15.0402*

Supporting Course Requirements 34 hours
 BTO 100, CSC 177, six hours of English Composition, MAT 107, 108, PHY 131, SPE 100, three hours of general education humanities, three hours of general education social science, and four hours of restricted electives.

Major Requirements 33 hours
 EET 251, 252, 253, 254, 257, 350, 351, 352, 354, 355, and 356.

Total Curriculum Requirements 67 hours

Students must take a computer electronics assessment examination before graduation.

QUALITY ASSURANCE TECHNOLOGY (A.S.)*CIP Code: 15.0702*

Supporting Course Requirements 36 hours
 BTO 100, six hours of English Composition, ECO 230, MAT 107, 108, CHE 101, SPE 100, STA 270 or QMB 200, three hours of general education humanities, three hours of general education social science, and four hours restricted electives.

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.

Minors**MINOR IN AVIATION (FLIGHT)
Aviation Program**

Requirements 21 hours

A student may minor in aviation (flight) by completing a minimum of 21 semester hours as follows: AVN 150, 192, 192A, 193A, 201A, 202A, 203A, 204A, 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 or 192, 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

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

Supporting Courses 6 hours

Select six semester hours from PMT 316, 319, TEC 255 (2), 256 (1), 355 (2), 356 (1).

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, 294, 323, 324, and 421. 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, is a prerequisite for INT 202.

*CHE 101, 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.