



**Department of Accounting, Finance and
Information Systems
College of Business & Technology**

Computer Information Systems

What is Computer Information Systems (CIS)?

A Bachelor or Business Administration degree in Computer Information Systems (CIS) focuses on the applications and implications of computing in the business domain. Graduates with this degree have studied electronic business development techniques and tools, project management, business application programming, and database management along with accounting, finance, marketing, and business strategies.

Where do our graduates work?

Toyota Motor Corporation, IBM, Lexmark, Software Architects Inc., Ashland Oil, Trim Masters, Newport Steel Corporation, Osram Sylvania, SCT Corporation, Cintas, Comptek, Delta Natural Gas, Humana, St. Joseph Hospital, GTE South, Kroger, Ohio Casualty, Cincinnati Financial, Fifth Third Bank, State Farm Insurance, Kentucky Farm Bureau, Grange Mutual, First Investors Corporation, U.S. Department of Agriculture, Kentucky State Government, Lexington-Fayette Urban Government.

What kinds of jobs are out there for a CIS graduate?

During school: Co-op and internship pay ranges from \$10 to \$17 per hour. EKU has the largest co-op program in the State with more job opportunities than students to fill them.

After graduation: Systems Analyst, Computer Support Specialist, IT Consultant, Business Application Programmer, Network Specialist, Database Analyst/Designer, Web Developer.

Long term: IT Project Manager, Database Administrator, Systems Development Manager, Chief Technology Officer, Chief Information Officer, President, Chief Executive Officer.

What kind of salary range can CIS graduates expect?

CIS is one of the top ten most popular majors in college. Systems analysts and computer support specialists have been projected as number two and three on job growth in the U.S. The starting salary for CIS graduates in 2008 averaged \$52,500 (NACE Salary Survey, Jan. 2009).

What student organization is available?

The Association of Information Technology Professional (AITP) offers students an opportunity to learn from industry leaders, attend national trade shows, and perform community service projects.

Suggested First Semester/First Year

| | |
|-----------------------------------|-----------|
| BTO 100 Academic Orientation | 1 |
| MAT 107 College Algebra | 3 |
| PSY200 or SOC131 Intro PSY or SOC | 3 |
| Block I A ENG 101 | 3 |
| Block VI Wellness | 3 |
| CIS 212 or CSC 104 or | |
| CIS 240 Intro to Web info Sys | 3 |
| Total Hours: | 16 |

For More Information

Office of Admissions
SSB CPO 54
Eastern Kentucky University
521 Lancaster Avenue
Richmond, KY 40475-3102
800-465-9191
859-622-2106
www.eku.edu

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108 Business & Technology Center
Eastern Kentucky University
521 Lancaster Avenue
Richmond, KY 40475-3102
859-622-1087
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University requirements for: **Computer Information Systems (B.B.A.)**

Total Required Courses

University Requirements (1 hour)

BTO 100 (Academic Orientation).

General Education Requirements (36 hours)

Courses selected from Communication, Arts and Humanities, Natural Sciences, Social and Behavioral Sciences, Wellness, and Breadth and Depth of Knowledge.

College Requirement: Professional Skills Seminar

BTS 300 (Juniors) and BTS 400 (Seniors)

Supporting Course Requirements (18-21 hrs)

Calculus or the combined courses of College Algebra and Managerial Decision Models, Introductory Psychology or Sociology, Principles of Economics I and II; and Intro to CIS or Computer Literacy.

Business Requirements (33 hours)

(Pre-Business Core) Introduction to Financial and Managerial Accounting, Legal and Ethical Environments of Business, and Business Statistics I.

(Business Core) Managerial Reports, Management Information Systems, Business Finance I, Principles of Management, Operations Management, Principles of Marketing, and Business Strategy.

Major Requirements (27 hours)

Introduction to Business Programming, Data Base Management, Electronic Business Technologies and Tools, Networks and Telecommunication, Information Systems Analysis and Design, Project Management and Practice, and one of the following options:

General CIS Option: Six hours from Cooperative Education, Seminar in CIS, Electronic Business Planning and Strategy, Advanced Telecommunications, or approved upper division course.

Network Management Option: Advanced Telecommunications and an additional six hours from Cooperative Education, Seminar in CIS, Microcomputer & Network Security, Advanced LANs and PC Communication, or an approved upper division course.

Free Non-business Electives (2-5 hours)

Total Curriculum Requirements (120 hours)

EASTERN KENTUCKY UNIVERSITY

As you consider where you'll pursue your studies, Eastern Kentucky University encourages you to ask yourself, "What do I want to do with my life?" and "Who can help me reach that destination?"

Before we tell you about ECU, let's focus on your needs. What are you looking for in a college or university?

- Renowned, accessible professors; low student/faculty ratio
- State-of-the-art facilities
- Extensive curriculum
- Wide network of campus organizations
- Affordable cost
- Inviting campus

Achieving your goals depends on the quality of the faculty and curriculum at the school you choose to attend. Every college and university touts facilities, but few can match the accolades of our faculty. At ECU you'll reach beyond the borders of classroom discussion to hands-on experience and networking opportunities with experts in the field.

ECU graduates are world leaders in areas as diverse as international business and homeland security; local, state and national government; as well as drama and law. Campus facilities, such as the Studio for Academic Creativity, which is designed to enhance research, writing, and presentation skills, and our new state-of-the-art science building, ensure our students of exposure to technologies vital to real world success.

We hope you'll see that from our view there no limitations, just possibilities.

- A comprehensive, public university serving more than 16,000 students.
- Undergraduate and graduate excellence through 168 associate, baccalaureate, master's, specialist and cooperative doctoral programs.
- Quality and diversity in faculty and staff.
- Student/professor ratio of 17:1.
- 66-acre main campus in Richmond, regional campuses in Corbin, Danville, Lancaster and Manchester, and higher education centers throughout the Commonwealth.

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, disability, national origin, or Vietnam era or other veteran status, in the admission to, or participation in, any education program or activity which it conducts, or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office, Eastern Kentucky University, Jones Building, Room 409, Coates CPO 37A, Richmond, Kentucky 40475-3102, (859) 622-8020 (V/TDD), or the Director of the Office for Civil Rights, U.S. Department of Education, Philadelphia, PA.