COMPUTER INFORMATION SYSTEM, PROGRAMMING OPTION, AAB

Associate of Applied Business in Computer Information Systems, Programming (244106AAB)

More on the Computer Information Systems major (https://www.uakron.edu/bit/cis)

Program Contacts
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Program Description
The Computer Information Systems (CIS) offers associate and baccalaureate programs that introduce students to basic computing concepts while allowing them to develop the applied skills required the workforce. Courses start the student along the path for professional certifications. There are options, minors, and certificates available. CIS courses are taught in cutting edge computer labs so students can learn and practice skills. The CIS program offers high level training for the information technology professionals. Schedules offer a range of day and evening classes.

Department of Business and Information Technology Policy
- Students must attain a “C” or better in each course in their major area (2440).
- The Department of Business and Information Technology requires a cumulative GPA of 2.0 and a minimum of 15 earned credit hours for Inter- and Intra-College Transfer into all Associate and Bachelor's degree programs.
- Additional classes may be needed to transition into a B.S. degree in Computer Information Systems

Career Information
Graduates of the associate and bachelor's degree in CIS - Programming are expected to qualify for such positions as programmer/analysts, software developers, database administrators, and web developers in in government, business, information technology, and other industries.

For additional information please visit the Bureau of Labor Statistics www.bls.gov or visit the Career Center http://www.uakron.edu/career/ in the Student Union, Room 211.

Transfer to the College of Applied Science and Technology
To be admitted to the College of Applied Science and Technology, a student must have a GPA of 2.0. A student can complete the transfer process through an appointment with an Academic Advisor in the college in which they reside.

The following information has official approval of the Department of Business and Information Technology and The College of Applied Science and Technology, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR) which is definitive for graduation requirements. Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others. The transfer process is completed through an appointment with your academic advisor. Transfer students should consult their Advisor to identify courses that are equivalent.

1st Year
Fall Semester
2020:121 English 3
2030:152 Technical Mathematics II 2
2030:153 Technical Mathematics III 2
2420:104 Introduction to Business 3
2440:121 Introduction of Logic/Programming 3
2440:140 Internet Tools 3

Hours 16

Spring Semester
2440:145 Introduction to Unix/Linux 3
2440:170 Visual BASIC 3
2440:180 Introduction to Database Management 3
Natural Science Requirement 3

Hours 15

2nd Year
Fall Semester
2420:211 Basic Accounting I 3
2420:263 Professional Communications and Presentations 3
2440:210 Client/Server Programming 3
2440:241 Systems Analysis & Design 3
2440:256 C++ Programming 3

Hours 15

Spring Semester
2040:244 Death & Dying 3
or 2040:254 or The Black Experience from 1619-1877 3
or 2040:256 or Diversity in American Society 3
or 2040:257 or The Black Experience 1877 - 1954 3
or 2040:258 or The Black Experience 1954 - Present 3
2040:247 Survey of Basic Economics 3
2420:202 Elements of Human Resource Management 3
2440:160 JAVA Programming 3
2440:240 Computer Information Systems Internship 3

Hours 15

Total Hours 61
Traditionally Fall Only (See Program Contact).
Traditionally Spring Only (See Program Contact).

Policy Alert: By the end of your first 48 credit hours attempted, you must have completed your required General Education English, Mathematics, and Communications (Speech) requirements.

Note:

- Students entering the Computer Information Systems programs (Cybersecurity, Digital Forensics, Networking, and Programming) must pass department placement exams or complete the following bridge course prior to enrolling in the program.
  - Bridge Course: 2440:105 Introduction to Computers and Application Software