COMPUTER INFORMATION SYSTEMS, COMPUTER NETWORKING OPTION, CISCO TRACK, AAB

Associate of Applied Business in Computer Information Systems, Computer Networking - Cisco (244208AAB)

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. The CIS program offers high level training for computer programmers and microcomputer application specialists. Schedules offer a range of day, evening and weekend classes.

Department of Business and Information Technology Policy Notes
• 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 BS degree in Computer Information Systems

Career Information
Graduates of the associate and bachelor’s degree in CIS - Networking are expected to qualify for such positions as help-desk support specialists, desktop support analysts, computer operators, PC technicians, network administrators, network specialists, systems administrators, web server administrators and messaging administrators, and information technology (IT) specialists in government, business, information technology, and other industries.

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
2440:247     Hardware Support 1

Hours 16

Spring Semester
2420:103     Essentials of Management Technology 3
2440:141      Web Server Administration        3
2440:145      Introduction to Unix/Linux       3
2440:248      Server Hardware Support 2
          Natural Science Requirement          3

Hours 15

2nd Year
Fall Semester
2040:247       Survey of Basic Economics       3
2420:211      Basic Accounting I             3
2420:263     Professional Communications and Presentations 3
2440:201      Networking Basics 1,3
2440:202   Router and Routing Basics 1,3

Hours 15

Spring Semester
2040:244      Death & Dying                  3
              or 2040:254 or The Black Experience from 1619-1877
              or 2040:256 or Diversity in American Society
              or 2040:257 or The Black Experience 1877 - 1954
              or 2040:258 or The Black Experience 1954 - Present
2420:202     Elements of Human Resource Management 3
2440:203      Switching Basics and Wireless 2,3 3

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