Effective: May 2013 **Last Updated: 7/1/14**

College of Applied Science and Technology
COMPUTER INFORMATION SYSTEMS 244208AAB

Computer Maintenance and Networking Option

Cisco Networking Track

Associate of Applied Business Degree

http://www.uakron.edu/summitcollege/business_technology/computer-information-systems/index.dot

See the curriculum guide for the Computer Information Systems Bachelor degree, Networking Option, which may follow this coursework: http://www.uakron.edu/dotAsset/1817128.pdf

The following information has official approval of the **College of Applied Science & Technology**, but is intended only as a guide. Official degree requirements are established at the time of admission to the degree-granting college. *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.*

Italicized courses fulfill General Education requirements. http://www.uakron.edu/advising/docs/General_Education_Guide.pdf.

1st Year	**Fall Semester**	Credit Hours	Prerequisites
2020:121	*English*	3	Placement by Advisor
2030:152 2030:153 2030:161	Technical Mathematics II ***AND*** *Technical Mathematics III* *-OR-* *Math for Modern Technology*	2 2 4	Placement by Advisor 2030:152(must be passed with C- or better) Placement by Advisor
2440:140	Internet Tools (Note a.)	3	
2420:103	Essentials of Management Technology	3	
2420:104	Intro to Business in the Global Environment	3	
Total		**16**	

1st Year	**Spring Semester**		
2440:145	Introduction to Unix/Linux (Note a.)	3	
2420:202	Elements of Human Resource Management	3	2420:103 or permission
2020:222	*Technical Report Writing*	3	2020:121 or equivalent
2040:240	*Human Relations*	3	
2040:247	*Survey of Basic Economics*	3	
2420:263 7600:106 7600:105	*Professional Communications and Presentations -OR-* *Effective Oral Communication -OR-* *Introduction to Public Speaking*	3	2020:121 or Permission
Total		**18**	

2nd Year	**Fall Semester**		
2420:211	Basic Accounting I	3	
2440:141	Website Administration (Note a.)	3	
2440:201	Networking Basics (Notes a., b. and d.)	3	
2440:202	Router & Routing Basics (Notes a., b. and d.)	3	2440:201
2440:247	Hardware Support (Notes and b.)	3	
2040:254 2040:257 2040:258 2040:256	*Black Experience 1619-1877***-OR-** *Black Experience 1877-1954* **-OR-** *Black Experience 1954 to Present* **-OR-** *Diversity in American Society*	2	2020:121 or 3300:112 or equivalent 2020:121 or 3300:112 or equivalent 2020:121 or 3300:112 or equivalent 2020:121 or 3300:112 or equivalent
Total		**17**	

2nd Year	Spring Semester		
2420:212	Basic Accounting II	3	2420:211
2440:203	Switching Basics & Wireless (Notes a., c. and d.)	3	2440:201
2440:204	WAN Technologies (Notes a., c. and d.)	3	2440:202, 2440:203
2440:248	Server Hardware Support (Notes a. and c.)	3	2440:247
2440:240	Computer Information Systems Internship (Note a. and c.)	3	2440:202 or 2600:242 & 2440:247
Total		**15**	

	Total Credits for Degree	**66**	

POLICY ALERT: By the end of your first 48 credit hours attempted, you must have completed your REQUIRED General Education English, Math, and Communications (Speech) requirements

Must have a minimum cumulative GPA of a 2.0 to graduate with this degree

CISCO NETWORKING CLASSES OFFERED AT MAIN CAMPUS ONLY.

NOTES

a. All students must receive a "C" or better in each course in his/her major area (2440/2600)
b. Traditionally Fall only (see program contact)
c. Traditionally Spring only (see program contact)
d. Course is a 7.5 week course

PROGRAM CONTACT

J. Kropff (jsk3@uakron.edu) or J. Nicholas (jn@uakron.edu)

PROGRAM DESCRIPTION

CIS offers associate and baccalaureate programs that introduce students to basic computing concepts while allowing them to develop the basic skills required to begin a career. 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 computer programmers and microcomputer application specialists. Schedules offer a range of day, evening and weekend classes

CAREER INFORMATION

Graduates of the AAS/BS CIS program are expected to qualify for such positions as programmer trainees, programmer/analysts, software developers, computer operators, or network specialists in business, industry and government organizations.

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

BACHELOR DEGREE PROGRAMS

Computer Information Systems – Networking Option
Computer Information Systems – Specialized IT Applications
Computer Information Systems – Programming Specialist Option
Computer Information Systems – Web Development
Bachelor of Organizational Supervision

TRANSFER TO THE COLLEGE OF APPLIED SCIENCE & TECHNOLOGY (formerly SUMMIT COLLEGE):

A student in University College can complete this transfer process through an appointment with an Academic Adviser, the Academic Advisement Center, Simmons Hall 205, 330-972-7430. Students in other Colleges can complete this transfer process by meeting with an Academic Adviser in the College in which they reside.

(Hoge/Nicholas/Kropff)