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

College of Applied Science and Technology
COMPUTER INFORMATION SYSTEMS 244209AAB

Web Development Option

Associate of Applied Business Degree

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

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
2420:104	Intro. to Business in the Global Environment	3	
2440:121	Introduction to Logic/Programming (Note a.)	3	2440:105 or placement test
2440:140	Internet Tools (Note a.)	3	2440:105 or placement test
2440:145	Introduction to Unix/Linux (Note a.)	3	2440:105 or placement test
Total		**15**	

1st Year	Spring Semester		
2020:222	*Technical Report Writing*	3	2020:121 or equivalent
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
2440:170	Visual BASIC (Note a. and c.)	3	2440:121
2440:180	Database Concepts (Note a. and c.)	3	2440:121
2440:160	Java Programming (Note a. and c.)	3	2440:121
Total		**16**	

2nd Year	Fall Semester		
2420:211	Basic Accounting I	3	
2440:241	Systems Analysis and Design (Note a. and b.)	3	2440:170, 2440:180
2440:211	Interactive Web Programming (Note a. and b.)	3	2440:140, 2440:121
2440:212	Multimedia and Interactive Web Elements (Note a. and b.)	3	2440:140
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		**15**	

2nd Year	Spring Semester		
2040:240	*Human Relations*	3	
2420:212	Basic Accounting II	3	2420:211
2040:247	*Survey of Basic Economics*	3	
2440:141	Web Site Administration (Note a.)	3	2440:105 or placement test
2440:251	CIS Projects (Note a. and c.)	3	2440:241
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**	

	Total Credits for Degree	**63**	

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

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. Please note that additional classes may be needed in order to transition into the B.S. degree in Computer Information Systems

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/Kropff/Nicholas)