

**THE UNIVERSITY OF AKRON
AKRON OHIO
SUMMIT COLLEGE**

**2440
COMPUTER INFORMATION SYSTEMS
Web Development Option Associate Degree**

FIRST YEAR**Fall Semester**

	<u>Credit Hours</u>	<u>Prerequisites</u>
2420:104 Intro to Business in the Global Environment	3	
2540:119 Business English OR		
2020:222 Technical Report Writing	3	
2030:151 Technical Mathematics I	2	Placement test
2440:121 Introduction to Logic/Programming	3	*
2440:140 Internet Tools	3	*
2440:145 Operating Systems	<u>3</u>	*
	17	

Spring Semester

2030:161 Math for Modern Technology	4	2030:151
2020:121 English	4	
2440:170 Visual BASIC	3	2440:121
2440:180 Database Concepts	3	2440:121
2440:160 Java Programming	<u>3</u>	2440:121
	17	

SECOND YEAR**Fall Semester**

2420:211 Basic Accounting I	3	
2440:241 Systems Analysis and Design	3	2440:170, 2440:180
2440:211 Interactive Web Programming	3	2440:140, 2440:121
2440:212 Multimedia and Interactive Web Elements	3	2440:140
7600:105 Introduction to Public Speaking OR		
7600:106 Effective Oral Communications OR		
2540:263 Professional Communication & Presentations	<u>3</u>	2020:121 or Permission
	15	

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	3	*
2440:251 CIS Projects	3	2440:241
2040:254 The Black Experience 1619 to 1877 OR		2020:121
2040:256 Diversity in American Society OR		2020:121
2040:257 The Black Experience 1877 to 1954 OR		2020:121
2040:258 The Black Experience 1954 to Present	<u>2</u>	2020:121
	17	

TOTAL CREDITS = 66*2440:105, Introduction to Computers and Application Software **OR** pass placement test.