

NORTH CAROLINA WESLEYAN COLLEGE, ASPIRE

NAME _____ ID# _____

DEGREE REQUIREMENTS (2016-2017 Catalog)

DATE _____ Prepared by _____

Degree Worksheet for B.Sc. in COMPUTER INFORMATION SYSTEM

(Web Development Concentration)

	Required	Hrs. Earned	Hrs. Needed
GENERAL EDUCATION: INTERDISCIPLINARY REQUIREMENTS			
ENG 111 Writing I	3 sem. hrs.		
ENG 112 Writing II (<i>ENG 111</i>)	3 sem. hrs.		
ETHICS [<i>Take Upper Level – PHI/REL 342 Professional. & Business Ethics</i>]	3 sem. hrs.		
INTERNATIONAL STUDIES (<i>POL 313, Foreign Languages, etc.</i>)	3 sem. hrs.		
MAT 092 Intermediate Algebra or Higher level math	3 sem. hrs.		
Only lower level courses (100-299) may be used to meet Humanities, Social Sciences and Natural Sciences requirements. See Wesleyan Catalog, ASPIRE section.			
HUMANITIES (minimum 9 semester hours)			
Art 101, Music 101, Theater 115 or Humanities 101	3 sem. hrs.		
English Literature: ENG 115, 203, 204, 205, or 206 (<i>ENG 112, WI</i>)	3 sem. hrs.		
REL 115 Religious Worlds or REL 101 Intro to Religion	3 sem. hrs.		
SOCIAL SCIENCES (minimum 9 semester hours)			
History 101, 102, 111, 112 or Politics 112, POL 201	3 sem. hrs.		
ECO 211, ECO 212, GEO 101 or JUS 111	3 sem. hrs.		
Psychology 111 or Sociology 101, 111	3 sem. hrs.		
NATURAL SCIENCES (minimum 8 semester hours)			
BIO 101 Life Science	3 sem. hrs.		
BIO 102 Life Science Lab	1 sem. hrs.		
Earth Science (ERS 131/ERS132 Lab or ERS 141/ERS 142 Lab)	4 sem. hrs.		
CORE REQUIREMENTS: DIVISION OF BUSINESS			
ACC 201 Financial Accounting	1 course		
BUS 206 Principles of Management	1 course		
ENG 304 Business Communications (<i>ENG 111, 112, WI</i>)	1 course		
MAT 213 Elementary Statistics (<i>MAT 092</i>)	1 course		
MAJOR REQUIREMENTS: COMPUTER INFORMATION			
CIS 201 Web Authoring & Publishing	1 course		
CIS 205 Intro to Data Communications & Networking (<i>WI</i>)	1 course		
CIS 211 Programming Structures (<i>Visual Basic I</i>)	1 course		
CIS 240 Intro to Databases	1 course		
CIS 320 Advanced Web Design (<i>CIS 201</i>)	1 course		
CIS 325 Web Programming (<i>CIS 201, CIS 211</i>)	1 course		
CIS 326 Web Programming II (<i>CIS 325</i>)	1 course		
CIS 345 Systems Analysis & Design (<i>CIS 205, CIS 240, WI</i>)	1 course		
CIS 410 Management of Information Systems (<i>Senior Standing, WI</i>)	1 course		
CIS 455 Systems Project (<i>CIS 410 & Senior Standing</i>)	1 course		
CIS ELECTIVES: Choose 3 semester hours from:			
CIS 330 Object-Oriented Programming (<i>CIS 211</i>) OR	1 course		
CIS 335 Object-Oriented Programming Using Java (<i>CIS 211</i>)			
Choose 3 semester hours from:			
ART 202, ENG 373 (<i>ENG112</i>) or ENG 472 (<i>ENG 112, Jr. standing</i>)	1 course		
<i>(see college catalog for course descriptions)</i>			
ELECTIVES (as needed to earn minimum of 33 UL credits and min. total of 120 credits)			
Minimum Semester Hours Required for Graduation		120	

Prerequisites for courses are indicated in (italics).

UL = Upper Level courses numbered 300-499. WI = Writing Intensive course (see college catalog & course syllabus)

"The final responsibility for meeting all academic and graduation requirements rests with the student, 2016-2017 college catalog"