

NORTH CAROLINA WESLEYAN COLLEGE, ASPIRE

NAME _____ ID _____

DEGREE REQUIREMENTS (2016-2017 Catalog)

DATE _____ Prepared by _____

Degree Worksheet for B.S. in COMPUTER INFORMATION SYSTEM

	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>REL 220, POL 313, Foreign Languages, etc.</i>)	3 sem. hrs.		
MAT 092 Intermediate Algebra or Higher level math	3 sem. hrs.		
Only lower level courses (<i>100-299</i>) may be used to meet Humanities, Social Sciences and Natural Sciences requirements. See Wesleyan Catalog, <i>ASPIRE</i> 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 SYSTEMS			
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 345 Systems Analysis & Design (<i>CIS 205, CIS 240 (WI)</i>)	1 course		
CIS 410 Management of Information Systems (<i>Junior Standing, WI</i>)	1 course		
CIS 455 Systems Project (<i>CIS 410 & Senior Standing</i>)	1 course		
CIS ELECTIVES: Choose 12 UL sem. hrs. from the following list:			
CIS 305, CIS 307, CIS 315, CIS 325,	1 course		
CIS 330, CIS 335, CIS 340, CIS 405	1 course		
CIS 425, CIS 495	1 course		
(<i>Not including CIS 310 or BUS 319</i>)	1 course		
<i>(see college catalog for course titles, prerequisites and course descriptions)</i>			
ELECTIVES (as needed to earn a minimum of 33 credits and a min. total of 120			
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”