

Degree Worksheet: Computer Information Systems: *Application Development Concentration* (Effective FALL 2015)

NAME: _____ CWID# _____ Cell Phone: _____ E-mail: _____

University Core	Hrs	BPCC Equivalent	CIS Curriculum	Hrs	BPCC Equivalent
ENGLISH			CIS 1015 Intro. to CIS	3	Any Non-Used 3 Hour CIT Course Can Be Subbed
ENGL 1010 Composition and Rhetoric I	3	ENGL 101	CIS 1030 Intro. to Software Dev. (VB.NET I)	3	CIT 102
ENGL 1020 Composition and Rhetoric II	3	ENGL 102	CIS 2050 Essentials of Network Design and Hardware	3	CIT 112
MATHEMATICS			CIS 2980 Database Systems (Access)	3	CIT 270
MATH 1020 College Algebra	3	MATH 102	CIS 3900 Systems Analysis and Development	3	
MATH 1060 Finite Mathematics	3	MATH 114	CIS 3980 Intro. To Information Security	3	CIT 225
SCIENCES			Concentration Common Courses:		
SCI 1010 Basic Concepts of Physical Science I	3	SCI 101 or Physical Science Elective	CIS 3020 Web Page Development	3	CIT 230
SCI 1020 Basic Concepts of Biological Science I	3	BLGY 105	CIS 3300 Intermediate Object-Oriented Programming (Java I)	3	
SCI 2010 or 2020 Basic Concepts of Physical Science II/Biological Science II	3	BLGY 106 or SCI 102	CIS 4600 Advanced Systems Development	3	
HUMANITIES			Application Development Core:		
ENGL 2110 Introduction to Literature	3	No Equivalent Course; Could Sub ENGL 201, 202, or 257	CIS 4000 Advanced Database Systems	3	
HIST (from 1010, 1020, 2010, 2020) Early World Civilization, Modern World Civilization, History of the United States	3	HIST 101/102/201/202	CIS 4020 Advanced Object-Oriented Programming (Java II)	3	
COMM 1010 Fundamentals of Speech	3	SPCH 110	CIS 4100 Web Applications: Server-side Development (PHP)	3	
FINE ARTS			1 Elective from 2020, 3400, 4040, 4060, 4070, 4080, 4200, 4300, 4400, 4700.	3	CIT 213 (Awarded as CSC 2060 and Subbed for CIS 2020)
FA 1040 Exploring the Arts	3	No Equivalent Course; Would Sub HMAN 201 or 202	Total CIS	39	
SOCIAL/BEHAVIORAL SCIENCES			Business Core		
ECON 2000 Principles of Macroeconomics	3	BADM 201	ACCT 2000 Financial Accounting	3	ACCT 205
PSYC 1010 General Psychology	3	PSYC 201	ACCT 2010 Managerial Accounting	3	ACCT 206
Total University Core Hours	39		BUAD 2200 Business Reports & Communication	3	

			BUAD 2120 Basic Business Statistics	3	
Additional Support Courses			BUAD 3270 International Business	3	
Academic elective	2	CIT 113 (Awarded as CSC 1060)	BUAD 3280 Cyber Business Law	3	
BUAD 1800 (Intro. to Info. Technology)	3	CIS 205	FIN 3090 Business Finance	3	
CIS 2000 (Spreadsheet Apps.)	3	CIS 207	MGT 3220 Organization and Management	3	
ECON 2010 Principles of Microeconomics	3	BADM 202	MGT 3580 Operations Management	3	
UNIV 1000 The University Experience	1	Any Non-Used 1+ Hour Course Can Be Subbed (With 30 Transfer Hours)	MKTG 3230 Principles of Marketing	3	
Total Additional Support Hours	12		Total Business Core	30	
			TOTAL DEGREE HOURS	120	

NOTE: Student must complete 36 hours of non-support CIS/Business courses at NSU.

NOTE: If a Bossier Parish Community College student took all of the courses listed above, they would transfer in 78 hours toward the degree with 42 hours remaining to be taken at NSU. However, the maximum allowable number of hours which can be accepted towards a degree at NSU from a two-year institution is 65 hours. If a student has more than 65 hours, the student and their NSU advisor will need to have a discussion regarding which hours will count towards the degree.

NOTE: Only a maximum of 9 hours of lower-level BPCC classes will count for upper-level NSU classes.

Degree Worksheet: Computer Information Systems: *Networking & Systems Management Concentration* (Effective FALL 2015)

NAME: _____ CWID# _____ Cell Phone: _____ E-mail: _____

University Core	Hrs	BPCC Equivalent	CIS Curriculum	Hrs	BPCC Equivalent
ENGLISH			CIS 1015 Intro. to CIS	3	Any Non-Used 3 Hour CIT Course Can Be Subbed
ENGL 1010 Composition and Rhetoric I	3	ENGL 101	CIS 1030 Intro. to Software Dev. (VB.NET I)	3	CIT 102
ENGL 1020 Composition and Rhetoric II	3	ENGL 102	CIS 2050 Essentials of Network Design and Hardware	3	CIT 112
MATHEMATICS			CIS 2980 Database Systems (Access)	3	CIT 270
MATH 1020 College Algebra	3	MATH 102	CIS 3900 Systems Analysis and Development	3	
MATH 1060 Finite Mathematics	3	MATH 114	CIS 3980 Intro. To Information Security	3	CIT 225
SCIENCES			Concentration Common Courses:		
SCI 1010 Basic Concepts of Physical Science I	3	SCI 101 or Physical Science Elective	CIS 3020 Web Page Development	3	CIT 230
SCI 1020 Basic Concepts of Biological Science I	3	BLGY 105	CIS 3300 Intermediate Object-Oriented Programming (Java I)	3	
SCI 2010 or 2020 Basic Concepts of Physical Science II/Biological Science II	3	BLGY 106 or SCI 102	CIS 4600 Advanced Systems Development	3	
HUMANITIES			Networking & Systems Management Core:		
ENGL 2110 Introduction to Literature	3	No Equivalent Course; Could Sub ENGL 201, 202, or 257	CIS 3400 Telecommunications & Networks	3	CIT 101
HIST (from 1010, 1020, 2010, 2020) Early World Civilization, Modern World Civilization, History of the United States	3	HIST 101/102/201/202	CIS 4220 Network Implementation and Administration	3	*
COMM 1010 Fundamentals of Speech	3	SPCH 110	CIS 4080 Cloud Computing	3	
FINE ARTS			1 Elective from 2020, 3400, 4040, 4060, 4070, 4080, 4200, 4300, 4400, 4700.	3	CIT 213 (Awarded as CSC 2060 and Subbed for CIS 2020)
FA 1040 Exploring the Arts	3	No Equivalent Course; Would Sub HMAN 201 or 202	Total CIS	39	
SOCIAL/BEHAVIORAL SCIENCES			Business Core		
ECON 2000 Principles of Macroeconomics	3	BADM 201	ACCT 2000 Financial Accounting	3	ACCT 205
PSYC 1010 General Psychology	3	PSYC 201	ACCT 2010 Managerial Accounting	3	ACCT 206
Total University Core Hours	39		BUAD 2200 Business Reports & Communication	3	
			BUAD 2120 Basic Business Statistics	3	

Additional Support Courses			BUAD 3270 International Business	3	
Academic elective	2	CIT 113 (Awarded as CSC 1060)	BUAD 3280 Cyber Business Law	3	
BUAD 1800 (Intro. to Info. Technology)	3	CIS 205	FIN 3090 Business Finance	3	
CIS 2000 (Spreadsheet Apps.)	3	CIS 207	MGT 3220 Organization and Management	3	
ECON 2010 Principles of Microeconomics	3	BADM 202	MGT 3580 Operations Management	3	
UNIV 1000 The University Experience	1	Any Non-Used 1+ Hour Course Can Be Subbed (With 30 Transfer Hours)	MKTG 3230 Principles of Marketing	3	
Total Additional Support Hours	12		Total Business Core	30	
			TOTAL DEGREE HOURS	120	

*Credit will be awarded with completion of and submission of current CCNA certification.

NOTE: Student must complete 36 hours of non-support CIS/Business courses at NSU.

NOTE: If a Bossier Parish Community College student took all of the courses listed above, they would transfer in 84 hours toward the degree with 36 hours remaining to be taken at NSU. However, the maximum allowable number of hours which can be accepted towards a degree at NSU from a two-year institution is 65 hours. If a student has more than 65 hours, the student and their NSU advisor will need to have a discussion regarding which hours will count towards the degree.

NOTE: Only a maximum of 9 hours of lower-level BPCC classes will count for upper-level NSU classes.

Degree Worksheet: Computer Information Systems: *Web Development Concentration* (Effective FALL 2015)

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ENGLISH			CIS 1015 Intro. to CIS	3	Any Non-Used 3 Hour CIT Course Can Be Subbed
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ENGL 1020 Composition and Rhetoric II	3	ENGL 102	CIS 2050 Essentials of Network Design and Hardware	3	CIT 112
MATHEMATICS			CIS 2980 Database Systems (Access)	3	CIT 270
MATH 1020 College Algebra	3	MATH 102	CIS 3900 Systems Analysis and Development	3	
MATH 1060 Finite Mathematics	3	MATH 114	CIS 3980 Intro. To Information Security	3	CIT 225
SCIENCES			Concentration Common Courses:		
SCI 1010 Basic Concepts of Physical Science I	3	SCI 101 or Physical Science Elective	CIS 3020 Web Page Development	3	CIT 230
SCI 1020 Basic Concepts of Biological Science I	3	BLGY 105	CIS 3300 Intermediate Object-Oriented Programming (Java I)	3	
SCI 2010 or 2020 Basic Concepts of Physical Science II/Biological Science II	3	BLGY 106 or SCI 102	CIS 4600 Advanced Systems Development	3	
HUMANITIES			Web Development Core:		
ENGL 2110 Introduction to Literature	3	No Equivalent Course; Could Sub ENGL 201, 202, or 257	CIS 4000 Advanced Database Systems	3	
HIST (from 1010, 1020, 2010, 2020) Early World Civilization, Modern World Civilization, History of the United States	3	HIST 101/102/201/202	CIS 4030 Web Applications: Client-side Development (Javascript)	3	
COMM 1010 Fundamentals of Speech	3	SPCH 110	CIS 4100 Web Applications: Server-side Development (PHP)	3	
FINE ARTS			1 Elective from 2020, 3400, 4040, 4060, 4070, 4080, 4200, 4300, 4400, 4700.	3	CIT 213 (Awarded as CSC 2060 and Subbed for CIS 2020)
FA 1040 Exploring the Arts	3	No Equivalent Course; Would Sub HMAN 201 or 202	Total CIS	39	
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PSYC 1010 General Psychology	3	PSYC 201	ACCT 2010 Managerial Accounting	3	ACCT 206
Total University Core Hours	39		BUAD 2200 Business Reports & Communication	3	

			BUAD 2120 Basic Business Statistics	3	
Additional Support Courses			BUAD 3270 International Business	3	
Academic elective	2	CIT 113 (Awarded as CSC 1060)	BUAD 3280 Cyber Business Law	3	
BUAD 1800 (Intro. to Info. Technology)	3	CIS 205	FIN 3090 Business Finance	3	
CIS 2000 (Spreadsheet Apps.)	3	CIS 207	MGT 3220 Organization and Management	3	
ECON 2010 Principles of Microeconomics	3	BADM 202	MGT 3580 Operations Management	3	
UNIV 1000 The University Experience	1	Any Non-Used 1+ Hour Course Can Be Subbed (With 30 Transfer Hours)	MKTG 3230 Principles of Marketing	3	
Total Additional Support Hours	12		Total Business Core	30	
			TOTAL DEGREE HOURS	120	

NOTE: Student must complete 36 hours of non-support CIS/Business courses at NSU.

NOTE: If a Bossier Parish Community College student took all of the courses listed above, they would transfer in 78 hours toward the degree with 42 hours remaining to be taken at NSU. However, the maximum allowable number of hours which can be accepted towards a degree at NSU from a two-year institution is 65 hours. If a student has more than 65 hours, the student and their NSU advisor will need to have a discussion regarding which hours will count towards the degree.

NOTE: Only a maximum of 9 hours of lower-level BPCC classes will count for upper-level NSU classes.