

NORTH CENTRAL STATE COLLEGE

Information Technology – Networking Major 2014-2015

FALL				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	ELET 1530	Digital Principles		4
	ENGL 1010	English Composition I	WRIT 0090 and READ 0080 *	3
	ITEC 1610	IT Essentials (A+)		3
	ITEC 1630	Introduction to Networks (CCENT I)		3
	MATH 1030	Variable Relationships: Algebra and Graphing	MATH 0074 (minimum grade of C-) or COMPASS Algebra score of ≥31 or ACT Math score of ≥21	3
Semester Credit Hours				16

SPRING				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	BUSM 1250	Customer Service		3
	ENGL 1030	English Composition II	ENGL 1010 (minimum grade of C-)	3
	ITEC 1650	Linux Fundamentals (Linux+)		3
	ITEC 1670	Routing and Switching Essentials (CCENT II)	ITEC 1630 (minimum grade of C-)	3
	ITEC 1690	Network Security (Security+)	ITEC 1610 (minimum grade of C-), ITEC 1630 (minimum grade of C-)	3
Semester Credit Hours				15

FALL				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	_____	Humanities Elective		3
	COMM 1010	Speech		3
	ITEC 2610	Installing and Configuring Windows Server 2012	ITEC 1610 (minimum grade of C-), ITEC 1670 (minimum grade of C-)	3
	ITEC 2630	Scaling Networks (CCNA I)	ITEC 1670 (minimum grade of C-)	3
	ITEC 2650	Data Center Virtualization (VMWare - VCA)		3
Semester Credit Hours				15

SPRING				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	_____	Social Science Elective		3
	BUSM 1260	Project Management		3
	BUSM 2230	Business Ethics		3
	ITEC 2670	Administering Windows Server 2012	ITEC 2610 (minimum grade of C-)	3
	ITEC 2690	Wide Area Networks (CCNA II)	ITEC 2630 (minimum grade of C-)	3
	ITEC 2700	Capstone Course for Networking	ITEC 1690 (minimum grade of C-), ITEC 2610 (minimum grade of C-), ENGL 1030, MATH 1030, COMM 1010	3
	ITEC _____	Certification Technical Elective		1
Semester Credit Hours				19
TOTAL SEMESTER HOURS				65

CERTIFICATION TECHNICAL ELECTIVES				
Complete	Course Number	Course Title	Prerequisites	Credits
	ITEC 2701	Certification Preparation for A+	ITEC 1610 (minimum grade of C-)	1
	ITEC 2702	Certification Preparation for Security+	ITEC 1690 (minimum grade of C-)	1
	ITEC 2703	Certification Preparation for Linux+	ITEC 1650 (minimum grade of C-)	1

c = Can be concurrent m = Must be concurrent

Information Technology – Networking Major Curriculum Worksheet

HUMANITIES ELECTIVES				
Complete	Course Number	Course Title	Prerequisites	Credits
	ARTS 1030	Art Appreciation		3
	HIST 1010	American Culture & History to 1877		3
	HIST 1030	American Culture & History from 1877		3
	HUMA 1010	Introduction to Humanities	READ 0080 ^	3
	HUMA 1030	Leadership & the Classics		3
	HUMA 2999	Special Topics in Humanities		3
	MUSC 1010	Music Appreciation		3
	PHIL 1010	Western Philosophy		3
	PHIL 1030	Philosophy of Religion		3
	PHIL 1050	American Philosophy		3
	PHIL 1070	Science, Art & Literature		3
	PHIL 1090	The History of the Future		3
	PHIL 1110	Ethics		3
	PHIL 1130	Philosophy & Science		3
	PHIL 1170	Eastern Philosophy		3
	PHIL 2999	Special Topics in Philosophy		3
	THEA 1010	Intro To Theatre		3

SOCIAL SCIENCES ELECTIVES				
Complete	Course Number	Course Title	Prerequisites	Credits
	COMM 2010	Group Communication		3
	COMM 2030	Interpersonal Communication		3
	COMM 2250	Interviewing		3
	COMM 2999	Special Topics in Communication	TBD	1 to 6
	POLT 1010	American Politics and Issues		3
	PSYC 1010	Introduction to Psychology		3
	PSYC 1030	Personal Adjustment		3
	PSYC 1070	Intro to Women's Studies		3
	PSYC 1090	Death, Grief, & Recovery	PSYC 1010	3
	PSYC 2010	Human Growth & Development	PSYC 1010	3
	PSYC 2030	Child Psychology	PSYC 1010	3
	PSYC 2050	Abnormal Psychology	PSYC 1010	3
	PSYC 2070	Human Sexuality	PSYC 1010	3
	PSYC 2090	Social Psychology	PSYC 1010	3
	PSYC 2100	Personality Theory	PSYC 1010	3
	PSYC 2130	Industrial/Organizational Psych	PSYC 1010	3
	PSYC 2150	Educational Psychology	PSYC 1010	3
	PSYC 2170	Forensic Psychology	PSYC 1010	3
	PSYC 2999	Special Topics in Psychology	TBD	1 to 6
	SOCY 1010	Introduction to Sociology		3
	SOCY 2010	Cultural Diversity and Racism	SOCY 1010	3
	SOCY 2030	Marriage and Family	SOCY 1010	3
	SOCY 2999	Special Topics in Sociology	TBD	1 to 6

c = Can be concurrent m = Must be concurrent

* COMPASS Writing ≥ 81 or 69-80 plus eWrite of 6 or ACT English ≥ 22 or 18-21 plus eWrite of 6 or WRIT 0090 and COMPASS Reading ≥ 80 or READ 0080

** Mandatory Math Placement - All incoming students will be required to take the COMPASS placement test and based on their COMPASS scores, students will be placed in appropriate mathematics courses. Successful completion (C- or better) of any math course is required in order to advance to the next higher level math course.

~ Prior to graduation, all students entering after Summer 2008, must receive credit for MATH 0074 Introduction to Algebra, or any math course above MATH 0074 or a COMPASS Algebra score of ≥ 31 , or an ACT Math score ≥ 21 .

^ Placement in WRIT 0090 or higher; students placed in READ 0080 cannot enroll in HUMA1010 until they have completed their reading course.

The College strongly recommends that students be covered by hospitalization insurance, which can be purchased through a private carrier. To obtain a brochure regarding insurance, contact the Student Success Center. (Rm 103 Kee Hall) or call toll free 888-755-4899, ext. 4761 or locally 419-755-4761.

Beginning Academic Year 14/15 FYEX 0050 SUCCESS! is required for all students new to North Central State College. Placement in the course is determined at the time of study skills assessment testing.

Reviewed for 14/15 February 2014