_____ _____

Name of Student Name of Advisor

NORTH CENTRAL STATE COLLEGE

CURRICULUM WORKSHEET

ASSOCIATE OF SCIENCE

Major Area of Emphasis

2014-2015

Completion	Course Num	Course Title	Prerequisites	Cr Hrs	Sem Offered-Day	Sem Offered Eve
		FIRST YEAR				
		Fall Semester I				
_____	ENGL1010	English Composition I	COMPASS reading score of 80> AND writing score of 81>, or successful completion of READ0080 AND WRIT0090	3	F, Sp, Su	F, Sp, Su
_____	_____	Humanities Course		3		
_____	COMM 1010	Speech		3	F, Sp, Su	F, Sp, Su
_____	MATH 1110	College Algebra	**Substitution required for Math Major	5		
			Semester Credit Hours	**14**		
		Spring Semester I				
_____	_____	Science Course	Outside of Major (1 lab required)	3		
_____	_____	Major Course 1		3		
_____	_____	Humanities Course		3		
_____	_____	Social Science Course	Outside of Major	3		
_____	ENGL 1030	English Composition II		3	F, Sp, Su	F, Sp, Su
			Semester Credit Hours	**15**		
		SECOND YEAR				
		Fall Semester II				
_____	_____	Elective		3		
_____	_____	Humanities Course		3		
_____	_____	Science Course	Outside of Major (1 lab required)	3		
_____	_____	Major Course 2		3		
_____	_____	Major Course 3		3		
_____	_____	Probability and Statistics	Substitution required for Math Major	3		
			Semester Credit Hours	**18**		
		Spring Semester II				
_____	_____	Elective		3		
_____	_____	Major Course 4		3		
_____	_____	Major Course 5		3		
_____	_____	Science Course	Outside of Major (1 lab required)	3		
_____	_____	Social Science Course	Outside of Major	3		
			Semester Credit Hours	**15**		
			Total Credit Hours - Program	**62**		

Major Areas of Emphasis:

- Math Major
- Natural Science Major (PHYS & BIOL)
- Psychology Major
- Social Science Major(PSYC, SOCY & COMM) *Can use only two out of three areas to make-up major

Humanities requirement must be courses in ARTS, HUMA, PHIL
Social Science requirement must be courses in PSYC, SOCY, COMM, ECON, POLT, HIST
Science requirement must be courses in PHYS, BIOL, CHEM, MATH, STAT, CSCI
NO single course can fill two requirements.
All prerequisite requirements must be followed.

Potential Majors

	MAJOR	COURSE OPTIONS FOR EACH MAJOR
_____	**MATH MAJOR**	MATH 1110, 1130, 1150, 1151, 2010, 2030, 2000- CSCI 1010,1030,
_____	**NATURAL SCIENCE MAJOR PHYS & BIOL)**	PHYS 2010, 2030- BIOL 1010, 1020, 1030, 1050,1550 2751, 2752
_____	**PSYCHOLOGY MAJOR**	PSYC 1010, 1070, 1090, 2010, 2020, 2030, 2050,2070, 2090, 2110, 2130
_____	**SOCIAL SCIENCE MAJOR**	PSYC 1010, 1070, 1090, 2010, 2020, 2030, 2050,2070, 2090, 2110, 2130 - SOCY 1010, 2010, 2040 -COMM 2010, 2030

			OUTSIDE OF MAJOR ELECTIVES			
			Humanities			
_____	ARTS1030	Art Appreciation		3	o	o
_____	HIST 1010	American Culture & History to 1877		3		
_____	HIST 1030	American Culture & History from 1877		3		
_____	HUMA 1010	Introduction to Humanities	COMPASS reading score of 80 & writing score of 69; or successful completion of READ 0080 & WRIT 0090	3		
_____	HUMA 1030	Leadership & the Classics	None	3		
_____	HUMA 2999	Special Topics in Humanities	None	3		
_____	HUMA 2999	Special Topics in Humanities	None			
_____	MUSC1010	Music Appreciation		3	o	o
_____	PHIL 1010	Western Philosophy	None	3		
_____	PHIL 1030	Philosophy of Religion	None	3		
_____	PHIL 1050	American Philosophy	None	3		
_____	PHIL 1070	Science, Art & Literature	None	3		
_____	PHIL 1090	The History of the Future	None	3		
_____	PHIL 1110	Ethics	None	3		
_____	PHIL 11130	Philosophy & Science	None	3		
_____	PHIL 1150	Legal & Ethical Aspects of Health Care	None	3		
_____	PHIL 1170	Eastern Philosophy	None	3		
_____	PHIL 2999	Special Topics in Philosophy	None	3		
_____	THEA1010	intro to Theatre	None	3	o	o
			Behavioral Sciences			
_____	PSYC 1010	Introduction to Psychology	None	3		
_____	PSYC 1030	Personal Adjustment	Cannot be used as a Major course in Psychology or Social Sciences	3		
_____	PSYC 1070	Intro to Women's Studies	None	3		
_____	PSYC 1090	Death, Grief, & Recovery	Psych 1010	3		
_____	PSYC 2010	Human Growth and Development	PSYC1010	3		
_____	PSYC 2020	Educational Psychology	PSYC 1010	3		
_____	PSYC 2030	Child Psychology	PSYC1010	3		
_____	PSYC 2050	Abnormal Psychology	PSYC1010	3		
_____	PSYC 2070	Human Sexuality	PSYC1010	3		
_____	PSYC 2090	Social Psychology	PSYC 1010	3		
_____	PSYC 2110	Personality Theory	PSYC 1010			
_____	PSYC 2130	Industrial/Organizational Psyc	PSYC 1010			
_____	SOCY 1010	Intro to Sociology	None	3		
_____	SOCY 2010	Cultural Diversity and Racism	SOCY1010	3		
_____	SOCY 2040	Marriage & Family	SOCY1010	3		
_____	SOCY 2999	Special Topics in Sociology	None	3		
_____	POLT 1010	American Politics and Issues	None	3		
_____	POLT 2999	Special Topics in Pol Philosophy	None	3		
			Science			
_____	PSCI 1010	Intro Meteorology	None	3		
_____	PSCI 1030	Intro Oceanography	None	3		
_____	PSCI 1050	Intro Climatology	None	3		
_____	BIOL 1050	Principles of Biology	None	3		
_____	BIOL 1070	Lifetime Wellness	None	4		
_____	BIOL 1101	Nutrition	None	2		
_____	BIOL 1550	Microbiology	None	3		
_____	BIOL 1710	Intro to Anatomy & Physiology	None	3		
_____	BIOL 1730	Human Anatomy & Physiology	Minimum COMPASS scores of 80 in reading and 81 in writing	4		
_____	BIOL 2752	Human Anatomy & Physiology II	BIOL 2751 with minimum C- grade	4		
_____	CHEM 1010	Introduction to Chemistry	Math 0074 w/ C- or better or COMPASS scroe of 61 or higher & an Algebra score 31 or higher.	3		
_____	CHEM 1030	Chemistry	High School Chemistry minimum grade of C- or CHEM 1010 minimum grade of C- OR ENGR 2800 minimum grade of C- required within the last five years. OR Completion of MATH 0074 with minimum grade C- or MAth COMPASS Score of 61 and an Algebra score of 31.	3		
			Mathematics and Statistics			
_____	MATH 1010	Business Math	Math 0074 w/ C- or better or COMPASS scroe of 61 or higher & an Algebra score 31 or higher.	3		
_____	MATH 1050	Technical Math I	Math 0074 w/ C- or better or COMPASS scroe of 61 or higher & an Algebra score 31 or higher.	4		
_____	MATH 1051	Technical Math II	MATH 1050 with C- or better.	4		
_____	MATH 1070	Applied Geometry & Trigonometry	MATH 1050 with C- or better.	3		
_____	MATH 1110	College Algebra	MATH 1050 w/ C- or better or COMPASS scroe of 61 or higher & an Algebra score 70 or higher.	5		
_____	MATH 1130	Trigonometry	MATH 1110 College Agebra with a C- or better.	5		
_____	MATH 1150	Calculus I	MATH 1030 or 1051 or 1130 or 0074 with C- or better or COMPASS scroe of 61 or higher & an Algebra score 31 or higher.	5		
_____	MATH 1151	Calculus II	MATH 1150 with C- or better required.	5		
_____	MATH 2010	Calculus III	MATH 1151 with a C- or better required.	5		
_____	MATH 2030	Elementary Equations	MATH 2010 with a C- or better required.	5		

OUTSIDE OF MAJOR ELECTIVES CONTINUED						
Mathematics and Statistics Continued						
_____	STAT 1010	Probability and Statistics	MATH 1010 or 1050 or 1110 with a C- or better required.	3		
_____	STAT 1030	Statistical Analysis	STAT 1010 with a C- or better required.	3		
_____	STAT 1050	Statistical Methods in Business	MATH 1010 with a C- or better required	3		
_____	PHYS 1010	Introductory Physics	MATH 1010 or MATH 0074 with a C- or better required.	3		
_____	PHYS 1110	General Physics I	MATH 1030 & PHYS 1010 with a C- or better required.	4		
_____	PHYS 1130	General Physics II	MATH 1030 & PHYS 1010 with a C- or better required.	4		
English & Communication						
_____	COMM 2010	Group Communication	None	3		
_____	COMM2070	Intercultural Communication		3		
_____	COMM 2030	Interpersonal Communication	None	3		
_____	ENGL 1010	English Composition I	ACT 18/COMPASS 69/	3		
_____	ENGL 1030	English Composition II	ENG 1010 with C- or higher	3		
_____	ENGL 2010	Introduction to Literature	ENGL 1030	3		
_____	ENGL 2030	Survey of American Literature	ENGL 1030	3		
_____	ENGL 2050	American Literature I	ENGL 1030	3		
_____	ENGL 2070	American Literature II	ENGL 1030	3		
_____	ENGL 2090	Introduction to Fiction	ENGL 1030	3		
_____	ENGL 2110	Creative Writing	ENGL 1030	3		
_____	ENGL 2130	Introduction to Film	ENGL 1030	3		
_____	ENGL 2150	Technical Writing	ENGL 1030	3		

Reviewed for 13/14 Revised: April 2013

c = Can be concurrent m = Must be concurrent N/A = Not available o = Offered based on need

** 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 MATH0074- Introduction to Algebra, or any math course above MATH0074- or a Compass Algebra score of above 30, or an ACT score above 20.

The college strongly recommends that students in the Associate Degree Nursing program be covered by hospitalization insurance, which can be purchased either through a private carrier or through the college-sponsored insurance program. To obtain an application for the college-sponsored insurance program, contact the Admissions Office (419-755-4761).