NORTH CENTRAL STATE COLLEGE

Radiological Sciences 2014-2015

SUMMER				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	MATH 1030	Variable Relationships: Algebra and Graphing	MATH 0074 (minimum grade of C-) or COMPASS Math score of ≥61 and Algebra score of ≥31 or ACT math score of ≥21	3
	RADS 1010	Fundamentals of Radiology	MATH 1030c	2.5
	RADS 1030	Radiologic Procedures 1	RADS 1010m, RADS 1090m	1.5
	RADS 1090	Clinical Practicum/Seminar 1	RADS 1030m	0.5
			Semester Credit Hours	**7.5**

FALL				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	BIOL 2751	Human Anatomy & Physiology I	High School Chemistry (minimum grade of C-) or CHEM 1010 (minimum grade of C-), WRIT 0090 and READ 0080 * (minimum grade of C-), MATH0074 (minimum grade of C-) or COMPASS Algebra score of ≥31	4
	RADS 1110	Radiologic Concepts	RADS 1010, RADS 1190m	3
	RADS 1130	Radiologic Procedures 2	RADS 1090, RADS 1190m	2.5
	RADS 1150	Radiologic Exposure 1	RADS 1010, RADS 1190m	3.5
	RADS 1190	Clinical Practicum/Seminar 2	RADS 1090, RADS 1130m	2
			Semester Credit Hours	**15**

SPRING				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	BIOL 2752	Human Anatomy & Physiology II	BIOL 2751	4
	ENGL 1010	English Composition I	WRIT 0090 and READ 0080 *	3
	RADS 1230	Radiologic Procedures 3	RADS 1130, RADS 1290m	3
	RADS 1250	Radiologic Exposure 2	RADS 1150, RADS 1290m	4
	RADS 1290	Clinical Practicum/Seminar 3	RADS 1190, RADS 1230m	2
			Semester Credit Hours	**16**

SUMMER				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	ENGL 1030	English Composition II	ENGL 1010 (minimum grade of C-)	3
	RADS 2070	Image Analysis 1	BIOL 2752, RADS 1250, RADS 2090m	1.5
	RADS 2090	Clinical Practicum/Seminar 4	RADS 1290, RADS 2070m	1.5
			Semester Credit Hours	**6**

FALL				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	COMM 1010	Speech		3
	RADS 2110	Radiologic Pathology	RADS 2070, RADS 2190m	2
	RADS 2150	Special Procedures	RADS 2070, RADS 2190m	3
	RADS 2170	Image Analysis 2	RADS 2070, RADS 2190m	2
	RADS 2190	Clinical Practicum/Seminar 5	RADS 2090, RADS 2150m	3
			Semester Credit Hours	**13**

SPRING				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	_____	Humanities Elective		3
	RADS 2210	Radiologic Biology	RADS 2110, RADS 2310m	1.5
	RADS 2290	Clinical Practicum/Seminar 6	RADS 2190, RADS 2310m	3
	RADS 2310	Radiologic Capstone	RADS 2150, RADS 2290m	4
	SOCY 1010	Introduction to Sociology		3
			Semester Credit Hours	**14.5**
			TOTAL SEMESTER HOURS	**72**

c = Can be concurrent m = Must be concurrent

Radiological Sciences Curriculum Worksheet

The Radiological Sciences program is six semesters and contains a sequence of clinical classes that begins in the summer semester each year. Entrance into this technical sequence is limited to students who have successfully completed the entrance requirements. Copies of the entrance requirements are available from the Admissions Office. The Radiological Sciences Department publishes a Program Policy and Procedure Manual which delineates specific department/program policies which are not explained in the general catalog. The specific policies as described in the department's Policy and Procedure Manual take precedence over any general policy outlined in the College catalog. A copy of the Policy and Procedure Manual is available in the Admissions Office. This program requires an acceptable health physical and verification of immunizations/immunities. An acceptable Bureau of Criminal Identification and Investigation (BCI&I) report/FBI background check and drug screening are required in order to enter the clinical sequence.

Students may begin non-RADS courses any semester. The department strongly suggests that MATH 1030 be taken concurrently with RADS 1010. A minimum grade of C- is required in BIOL 2751, BIOL 2752, MATH 1030 and all RADS classes in order to meet program requirements. The college requires a cumulative G.P.A. of 2.0 to meet graduation requirements.

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

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.