

# NORTH CENTRAL STATE COLLEGE

## Radiological Sciences 2019-2020

Preparatory Courses			
Complete	Course Number	Course Title	
	<b>FYEX 0070*</b>	College and Career Success	
	<b>ENGL 0040*</b>	Integrated Reading and Writing	
	<b>MATH 0072; 0073; 0084;</b> <b>STAT 0086*</b>	Developmental Math courses	

FALL					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	F	RADS 1160	Imaging Science 1	RADS 1140 (m) RADS 1120 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c)	3
	F	RADS 1140	Radiologic Procedures/Seminar 1	RADS 1160 (m) RADS 1120 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c)	3
	F	RADS 1120	Clinical Practicum 1	RADS 1160 (m) RADS 1140 (m) BIOL 2751 (c) STAT 1010 (c) HLTH 1150 (c)	1
	F.SP.S	<b>BIOL 2751 ^</b>	Human Anatomy & Physiology I	High school chemistry with minimum C- grade or CHEM1010 with minimum C- grade; ENGL0040 & MATH0084*	4
	F.SP.S	<b>STAT 1010 ^</b>	Probability and Statistics	MATH-0084 or STAT 0086 (m) *	3
	F.SP.S	HLTH 1150	Medical Terminology		2
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>16</b>

SPRING					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	SP	RADS 1260	Imaging Science 2	RADS 1140, RADS 1240 (m) RADS 1220 (m)	3
	SP	RADS 1240	Radiologic Procedures/Seminar 2	RADS 1120, HLTH 1150, RADS 1220 (m) RADS 1260 (m)	3
	SP	RADS 1220	Clinical Practicum 2	RADS 1160, RADS 1260 (m) RADS 1240 (m)	1
	F.SP.S	<b>BIOL 2752 ^</b>	Human Anatomy / Physiology II	BIOL 2751 (minimum grade of C-) ***	4
	F.SP.S	<b>ENGL 1010 ^</b>	English Composition I	ENGL0040*	3
	F.SP	HLTH 1010	Legal Aspects of Healthcare		2
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>16</b>

SUMMER					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	S	RADS 2360	Imaging Science 3	BIOL 2752, RADS 1240, RADS 2340 (m) RADS 2321 (m)	1.5
	S	RADS 2340	Radiologic Procedures/Seminar 3	RADS 1220, RADS 2360 (m) RADS 2321 (m)	1.5
	S	RADS 2321	Clinical Practicum 3	RADS 1260, RADS 2360 (m) RADS 2340 (m)	1.0
			Humanities Elective		3
	F.SP.S	<b>ENGL 1030 ^</b>	English Composition II	ENGL 1010 (C- or higher) ***	3
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>10</b>

FALL					YEAR TWO
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	F	RADS 2460	Imaging Science 4	RADS 2340, RADS 2440 (m) RADS 2420 (m)	3
	F	RADS 2440	Radiologic Procedures/Seminar 4	RADS 2321, RADS 2420 (m) RADS 2460 (m)	3
	F	RADS 2420	Clinical Practicum 4	RADS 2360, RADS 2460 (m) RADS 2440 (m)	2
	F.SP.S	COMM 1010	Speech		3
	F.SP.S	SOCY 2010	Cultural Diversity and Racism		3
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>14</b>

SPRING					YEAR TWO
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	SP	RADS 2560	Imaging Science 5	RADS 2440, RADS 2540 (m) RADS 2520 (m)	3
	SP	RADS 2540	Radiologic Procedures/Seminar 5	RADS 2420, RADS 2520 (m) RADS 2560 (m)	3
	SP	RADS 2520	Clinical Practicum 5	RADS 2460, RADS 2560 (m) RADS 2540 (m)	3
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>9</b>
<b>TOTAL SEMESTER HOURS</b>					<b>65</b>

c = Can be concurrent m = Must be concurrent

**SEE BACK FOR ADDITIONAL INFORMATION**

## Radiological Sciences Worksheet

The Radiological Sciences program is five semesters and contains a sequence of clinical classes that begins in the fall 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. A minimum grade of C is required in all non-RADS courses (BIOL 2751, BIOL 2752, ENGL 1010, ENGL 1030, COMM 1010, HUMA elective, SOCY 1010, STAT 1010, HLTH 1010, HLTH 1150) to meet prerequisite requirements. A minimum grade of C is required in all RADS courses in order to meet prerequisite and graduation requirements.**

\* All incoming students will be required to provide ACT scores or take a placement test. Based on their scores, students will be placed in appropriate English and mathematics courses. Successful completion of developmental English, and mathematics prerequisites require a grade of C- or above in the course. Developmental English and mathematics course prerequisites can also be attained through placement testing. See the [Standardized Testing Cutoff Scores](#) for specific tests and test scores.

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.

HUMANITIES ELECTIVES				
Complete	Course Number	Course Title	Prerequisites	Credits
	ARTS 1030	Art Appreciation		3
	HIST 1010	American History I		3
	HIST 1030	American History II		3
	HIST 1050	Western Civilization I		3
	HIST 1070	Western Civilization II		3
	HUMA 1010	Introduction to Humanities	ENGL 0040 ^	3
	HUMA 1030	Leadership & the Classics		3
	MUSC 1010	Music Appreciation		3
	PHIL 1010	Western Philosophy		3
	PHIL 1030	Philosophy of Religion		3
	PHIL 1070	Science, Art & Literature		3
	PHIL 1110	Ethics		3
	THEA 1010	Intro To Theatre		3