

## RADIOGRAPHY DEGREE PLAN

### Department of Health Sciences Henderson State University—Freshman/Sophomore Requirements

#### Freshman

Fall			Spring		
Course #	Course Title	Credits	Course #	Course Title	Credits
ENG 1463	English A	3	ENG 1473	English B	3
MTH 1243	College Algebra	3	Art 2033 or Mus 2033 or THA 2033	Humanities: Art <u>or</u> Humanities: Music <u>or</u> Humanities: Theatre Arts	3
HIS 1013 or HIS 1023	Civilization to 1660 <u>or</u> Civilization Since 1660	3	PSY 1013	General Psychology	3
HPR 1011 or HPR 1—1	Lifetime Fitness Concepts <u>or</u> P. E. Activity	1	BIO 1013/1021	Intro to Biology with lab	4
COM 2013	Oral Communication	3		The advisor will direct this selection.	3
CSC 2003 or CSC 2163	Intro. to Computers <u>or</u> Computer Applications	3			
		<b>16</b>			<b>16</b>

#### Sophomore

Fall			Spring		
Course #	Course Title	Credits	Course #	Course Title	Credits
BIO 2174	Human Anatomy & Physiology I	4	BIO 2184	Human Anatomy & Physiology II	4
ENG 2013, or 2023, or 2683	World Lit I <u>or</u> World Lit II <u>or</u> Masters of Western Lit	3	(see catalog listing)	Non-Western Cultures course (cannot take before this semester)**	3
HIS 2053 or HIS 2063 or PSC 1013	U.S. History to 1865 <u>or</u> U. S. History Since 1865 <u>or</u> American National Gov't.	3	ENG 3313 <u>or</u> ENG 4453 <u>or</u> ENG 3613	University Writing, <u>or</u> Adv. Composition, <u>or</u> Technical Writing **	3
PHY 2034	General Physics I with Lab	4	PHY 2044	General Physics II with Lab	4
PSY 3063	Social Psychology	3	PHI 3113	(WI) Ethics	3
		<b>17</b>			<b>17</b>

**Total: 65 Hours from University + 60 Hours from Affiliate = 125 Total Credit Hours**

\*\* cannot take these courses before spring of sophomore year (can take in Summer I following sophomore year)

THE CURRICULUM AT THE AFFILIATE WILL CONSIST OF 60 HOURS AS FOLLOWS:

<b>TERM</b>	<b>TITLE</b>	<b>SEMESTER HOURS</b>
<b>Junior Year (Summer II Term / 6 Credit Hours)</b>		
RADG 3001	Introduction to Radiography	1
RADG 3104	Clinical Education I	4
RADG 3301	Image Analysis I	1
<b>Junior Year (Fall Term / 15 credits)</b>		
*SP 0001	Spiritual Perspectives in Healthcare	1
RADG 3101	Medical Terminology	1
RADG 3002	Image Processing	2
RADG 3102	Radiographic Procedures I (Contrast Media)	2
RADG 3201	Medical Ethics and Law	1
RADG 3003	Radiographic Procedures II	3
RADG 3204	Clinical Education II	4
RADG 3401	Radiation Production & Characteristics I	1
<b>Junior Year (Spring Term / 17 credits)</b>		
RADG 3103	Patient Care in the Radiological Sciences	3
RADG 3303	Radiographic Procedures III (Routine/Pediatrics)	3
RADG 3004	Clinical Education III	4
RADG 3501	Image Analysis II	1
RADG 2402	Radiation Production & Characteristics II	2
RADG 3302	Digital/Film Image Acquisition & Display I	2
RADG 3601	Radiographic Procedures IV (Special Procedures)	1
RADG 3701	Imaging Equipment (CT, Ultrasound, Nuclear Medicine, MRI)	1
<b>Senior Year (Summer II Term / 10 credits)</b>		
RADG 3410	Clinical Education IV	10
<b>Senior Year (Fall Term / 14 credits)</b>		
RADG 4003	Digital/Film Image Acquisition & Display II	3
RADG 4102	Radiographic Pathology	2
RADG 4401	Introduction to Quality Assurance	1
RADG 3801	Image Analysis III	1
RADG 4103	Radiographic Procedures V	3
RADG 4504	Clinical Education V	4
<b>Senior Year (Spring Term / 16 credits)</b>		
RADG 4201	Image Analysis IV	1
RADG 4002	Principles of Radiation Protection	2
RADG 4001	Principles of Radiation Biology	1
RADG 4609	Clinical Education VI	9
RADG 4203	Senior Seminars (Review)	3