

## Bismarck Medical Center Radiology Program Details

**Clinical Education** – Students’ clinical hours are divided into 4 semesters, with the approximate clinical hours listed below:

Clinical Education I (1st semester) –	August - January = 600 hours
Clinical Education II (2nd semester) -	February - July = 700 hours
Clinical Education III (3rd semester) -	August - January = 700 hours
Clinical Education IV (4th semester) -	February - May = <u>400 hours</u>

**2400 clinical hours total**

### Didactic Curriculum

***We follow the American Society of Radiologic Technologists Radiography curriculum.***

*The following is a list of courses separated by years:*

#### **JUNIOR YEAR** (1st and 2nd Semester):

	<u>Clock Hours</u>
Anatomy & Physiology I	15
Digital Imaging	30
Image Analysis I	30
Intro to Specialized Imaging	N/A
Medical Terminology I	15
Medical Terminology II	15
Mobile and Surgical Radiology	15
Patient Care I	25
Patient Care II	30
Principles of Exposure	30
Professionalism I	5
Radiographic Procedures I	45
Radiographic Procedures II	<u>45</u>

**300 total hours**

#### **LAB:**

Radiographic Procedures – LAB I	50
Radiographic Procedures – LAB II	<u>50</u>
	100

#### **SENIOR YEAR** (3rd and 4th Semester):

Advanced Procedures	45
Anatomy & Physiology II	30
Image Analysis II	45
Pathology	45
Professionalism II	5
Radiation Protection & Biology	40
Radiographic Physics	30
Registry Review	45
Trauma Radiography	<u>15</u>

**300 total hours**