

HOLY FAMILY UNIVERSITY

Bachelor of Science in Radiologic Science – Minimum Credits: 121

BSRS - Magnetic Resonance (MR) Track

For more information contact the Radiologic Science Program @ 267-341-3360

Required Courses for ASRS

Freshman Year (100 Level)

Fall Semester

- _____ (3) Core – Writing I (FRBL)
- _____ (3) Core – Mathematics
- _____ (2) RADS 102: Patient Care in Radiologic Sci.*
- _____ (3) RADS 104/L: Radiographic Imaging I*
- _____ (3) RADS 106/L: Radiographic Procedures I*
- _____ (1) RADS 120: Clinical Education I*
- 15

Spring Semester

- _____ (3) Core – Writing II (FRBL)
- _____ (3) Core – Natural Science #1
- _____ (3) RADS 108/L: Radiographic Procedures II*
- _____ (3) RADS 204/L: Radiographic Imaging II*
- _____ (3) RADS 215: Imaging Physics I: X-Ray Physics*
- _____ (1) RADS 122: Clinical Education II*
- 16

Freshman Year (200 Level)

Summer Semester

- _____ (3) RADS 114/L: Radiographic Procedures III*
- _____ (3) Core – Religious Studies #1***
- _____ (3) Core – Speech (FRBL)
- _____ (2) RADS 200: Clinical Education III*
- 8-11

Sophomore Year (200 Level)

Fall Semester

- _____ (4) BIOL 207/L: Anatomy & Physiology I
- _____ (3) Core – Natural Science #2**
- _____ (1) RADS 207: Intro. to Computed Tomography*
- _____ (3) RADS 206: Advanced Imaging I*
- _____ (3) RADS 218: Radiation Health Physics*
- _____ (2) RADS 222: Clinical Education IV*
- 16

Spring Semester

- _____ (4) BIOL 208/L: Anatomy & Physiology II
- _____ (3) Core – Religious Studies #1***
- _____ (3) RADS 205: Sophomore Seminar*
- _____ (3) RADS 216: Image Evaluation: Radiographs*
- _____ (3) RADS 217: Radiographic Pathology*
- _____ (2) RADS 232: Clinical Education V*
- 15 - 18

Required Courses for BSRS – Magnetic Resonance (MR) Track

Junior Year

- _____ (3) Core – Language I (GP #1)
- _____ (3) Core – Philosophy (HQ #1)
- _____ (3) Core – National Experience #1 (US Hist)
- _____ (3) Core – Religious Studies #2
- 12

Spring Semester

- _____ (3) Core – Language II (GP #2)
- _____ (3) Core – Human Quest #2
- _____ (3) Core – Global Perspective #3
- _____ (3) Core – National Experience #2
- 12

Senior Year (400 Level)

- _____ (3) RADS 407: MR Imaging Procedures*
- _____ (3) RADS 414: MR Imaging Physics*
- _____ (3) RADS 401: Sectional Anatomy in Med. Imag.*
- _____ (3) RADS 427: Clinical Education in MR I*
- 12

Spring Semester

- _____ (3) RADS 417: MR Safety & Applications*
- _____ (3) RADS 437: Clinical Education in MR II*
- _____ (3) RADS 415: Medical Imaging Pathology*
- _____ (3) RADS 450: Contemp. Issues in Rad Tech*
- 12

*** One (1) course is required, taken in either semester – student's choice.

** Select one course from any "core" area of study (student's choice) – Program strongly recommends PSYC 208.

* Indicates a course requiring a grade ≥ "C" (2.0) to satisfy degree requirements.

† A minimum 2.5 GPA in RADS courses & 2.5 overall GPA must be maintained to remain in Program. (Effective FA07)