Radiologic Technology (A.A.S. Degree)

2009 - 2011 Catalog
Major Code: 048

REMEDIAL SEQUENCE (if Required)
- ESL 02 (6) → ESL 03 (6) → ENG 09 (4)
- ENG 01 (4) → ENG 02 (4)
- RDL 01 (5) → RDL 02 (5)
- MTH 01 (4) → MTH 05 (6) → MTH 06 (6)

GRADUATION REQUIREMENTS
- CAT - R
- CAT - W
- CAT - M
- Writing Intensive Course I
- Writing Intensive Course II
- 2.0 GPA or higher

FRESHMAN REQUIREMENT
- OCD 01

1 ENG 10 is designed for students who pass the CAT-R and score 6 on the CAT-W.
2 HIS 11 is designed for students on the ENG 01/02 and/or RDL 01/02 level.
3 MTH 30 should be considered for transfer to a senior college.

For admissions requirements see second page.
The sequence of the academic and clinical curricula of the program is scheduled from 8 to 5:30.

CORE REQUIREMENTS
- ENG 101 Fundamentals of Composition and Rhetoric OR
- ENG 11 Composition and Rhetoric I
- CMS 11 Fundamentals of Interpersonal Communication
- HIS 10 History of the Modern World OR
- HIS 11 Introduction to the Modern World
- PEA Physical Education activity course
- BIO 23 Human Anatomy & Physiology I
- BIO 24 Human Anatomy & Physiology II
- MTH 13 Trigonometry & College Algebra

Subtotal: 21

REQUIRED AREAS OF STUDY
- PSY 11 Introduction to Psychology

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SPECIALIZATION REQUIREMENTS
- RAD 11 Fundamentals of Radiologic Sciences and Health Care
- RAD 12 Radiographic Exposure I
- RAD 13 Radiographic Procedures I
- RAD 14 Recording Media and Processing
- RAD 15 Radiographic Anatomy I
- RAD 16 Patient Care and Pharmacology in Radiologic Sciences
- CLE 11 Clinical Radiography Fundamentals
- CLE 15 Clinical Radiography I
- RAD 18 Radiographic Exposure II
- RAD 23 Radiographic Procedures II
- RAD 24 Radiation Protection
- RAD 25 Radiographic Anatomy II
- CLE 21 Clinical Radiography II
- CLE 31 Clinical Radiography III
- RAD 32 Imaging Modalities
- RAD 33 Radiographic Procedures III & Cross Sectional Anatomy
- RAD 34 Radiographic Pathology
- CLE 41 Clinical Radiography IV
- CLE 45 Clinical Radiography V
- RAD 42 Radiation Biology
- RAD 43 Quality Assessment / Management
- RAD 71 Radiation Physics
- CLE 51 Clinical Radiography VI
- CLE 61 Clinical Radiography VII / Senior Seminar

Subtotal: 41
Total credits: 65
Eligibility requirements for admission to the Radiologic Technology course work (RAD and CLE designated courses):

A. A minimum grade of C+ in BIO 23 and MTH 13 by the conclusion of spring semester prior to entry.
   The Radiologic Technology program only admits students in the fall.

B. Complete all required remediation.

C. Possess a preclinical course sequence average of 2.77 or higher in ENG 10/ENG 11, HIS10/HIS 11, CMS 11, PSY 11 and PEA.
   Students who have taken these courses at another college will have to submit their transcripts.

D. Students are allowed two attempts to achieve a C+ in BIO 23 (Human Anatomy and Physiology) and MTH 13 (Trigonometry and College Algebra).
   W grades will not count as an attempt in these two courses. A minimum grade of C+ is a requirement for admission into the Radiologic Technology Program.

The Radiologic Technology Program’s Committee on Admissions and Waivers has the right to allow the student an additional attempt when there is evidence of extenuating circumstances. Extenuating circumstances need to have legal and/or official documentation and must be presented to the Committee on Admissions and Waivers before a waiver will be granted.

Students eligible to enter the first Radiologic Technology course will be admitted as follows:

A. CAT-R minimum score of 75.
B. Minimum GPA of 2.77.
C. Students will be ranked according to their pre-clinical sequence index:
   1) All students who have a 3.5 to 4.0 pre-clinical GPA will be admitted to the program first with no ranking based on credits on campus.
   2) Students with a 3.01 to a 3.49 pre-clinical GPA will be ranked according to their pre-sequence average. If two students have the same average, a student who has completed more credits at BCC will be given preference.
   3) Students with a 2.77 to 3.00 GPA will be ranked according to the number of credits on campus.
D. Students transferring from another college must submit an official transcript. For Anatomy and Physiology I & II, students must transfer in a complete course, i.e., the equivalent of BIO 23 and BIO 24, or repeat the whole course at BCC. Any exceptions to this must be approved by the Biology Department.

Limited clinical space severely limits the number of students admitted into the program.
Therefore, the increased GPA, and the C+ in BIO 23 and MTH 13 ensures the successful retention and program completion of the admitted student.