

CLARION UNIVERSITY OF PENNSYLVANIA
Human Services, Rehab, Health & Sports Sciences

Degree: **BS in Medical Imaging Sciences**
Concentration in Rad Tech

NAME _____
 PROGRAM ENTRY DATE _____
 MAJOR _____ MINOR _____

Clarion Student ID# _____
 ADVISOR: _____
 CONCENTRATION: Radiologic Technology

GENERAL EDUCATION REQUIREMENTS - 48 CREDITS
 Please refer to the approved list of Gen. Ed. courses that appear in the newspaper schedule.

I. LIBERAL EDUCATION SKILLS - 12 CREDITS CR. GR.
 A. English Composition (3-6 credits)
ENGL 111: Writing II 3

B. Mathematics Competency (3 credits)
Math 221: Elem. Applied Statistics 3

C. Credits to total 12 in Category I, selected from at least two of the following: Academic Support, Communication, Computer Information Science, Elementary Foreign Language, English Composition, Logic, Mathematics, & Speech Communication.
MATH 110: Intermediate Algebra 3
AH 101: Medical Terminology 3

II. LIBERAL KNOWLEDGE - 27 CREDITS
 A. Physical and Biological Sciences (9 credits) selected from at least two of the following: Biology, Chemistry, Earth Science, Mathematics, Physical Science & Physics.
BIOL 251: Human A & P I 3
BIOL 252: Human A & P II 3
PHSC 112: Bas Phys Sci Phys & A 3

B. Social and Behavioral Sciences (9 credits) selected from at least two of the following: Anthropology, Economics, Geography, History, Political Science, Psychology, Social Work, Sociology, and Women's Studies.
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C. Arts and Humanities (9 credits) selected from at least two of the following: Art, English Language and Literature, Humanities, Intermediate Foreign Language and Cultures, Music, Philosophy, Speech and Theater.
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III. HEALTH AND PERSONAL PERFORMANCE - 3 CREDITS
 A. Health and Wellness (2 credits)
NFSS 111: Health Education 2

B. Personal Performance (1 course and 1 credit)
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IV. GEN. ED. ELECTIVES - CREDITS TO TOTAL 48 FROM GEN. ED. excluding credits in Radiologic Science. Up to 1 credit from III.B. allowed.
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V. REQUIREMENTS IN MAJOR 60 credits

A. AH 201: Intro to Health Care Environment 2
 AH 301: Research Methods for Health Sci 3
 AH 401: AH Leadership Capstone Course 3

B. CLINICAL LAB OR EQUIVALENT COURSE WORK* (to total 60 Credits between Categories A & B)

RT 301: Radiographic Procedures 1-12
 RT 302: Radiographic Procedures Clinical 1-12
 RT 303: Radiographic Imaging 1-6
 RT 401: Radiographic Imaging Clinical 1-12
 RT 402: Radiologic Physics 1-12
 RT 403: Radiologic Physics Clinical 1-6
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*Equivalent Course Work: COOP 388, COOP 480, NURS 320, NURS 335, NURS 347, NURS 365, NURS 368, MEDD 301, MEDD 302, MEDD 303, MEDD 401, MEDD 402, MEDD 403, US 301, US 302, US 303, US 401, US 402, US 403, NUCM 301, NUCM 302, NUCM 303, NUCM 401, NUCM 402, NUCM 403, RADT 301, RADT 302, RADT 303, RADT 401, RADT 402, RADT 403.

*At least 30 credits in Category V.B. must be in the health discipline in which the student is or will be professionally credentialed.

VI. FREE ELECTIVES - General Education, Medical Imaging Sciences Major, and Other Required Courses to total at least 120 credits

_____ : _____
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Other Required Courses:

BIOL 261: Human Anatomy & Physiology I Lab, 1 cr (IV)
 BIOL 262: Human Anatomy & Physiology II Lab, 1 cr (IV)
 CHEM 145: Chemistry for Allied Health Sciences I, 3 cr (IV)

Recommended Courses:

PSY 211 General Psychology (II.B.)
 CMST113 Public Speaking (II.C.)
 SOC 211 Principles of Sociology (II.B.)
 CIS 217 Applications of Micro-computers (I.C.)

FLAGS - Record below gen ed courses that meet flag requirements:

_____ First Year Values (V)
 _____ Second Year Values (S)
 _____ Quantitative Reasoning (Q)
 _____ Writing intensive (W)
 _____ Writing intensive (W)
 _____ Information Literacy (I)

Minimum grade of "C" required in BIOL 251/261, BIOL 252/262, CHEM 145, PHSC 112 and all requirements in the major.

Online degree completion option only:

Minimum grade of "C" in required in BIOL 111 & 224, CHEM 145, PHSC 117 and all requirements in the major.

Placement into Math 050 requires completion of this course with a minimum grade of "C" prior to taking Math 110 and Math 221. Math 050 does not count toward BSMIS requirements.

Math 050: Basic Algebra 3

