

CLARION UNIVERSITY OF PENNSYLVANIA Degree: Bachelor of Science
 School of Nursing & Allied Health in Medical Imaging Sciences
 Concentration in Rad Tech

NAME _____ TRANSFER: * _____ *** _____
 Clarion Student ID# _____ ** _____ **** _____
 PROGRAM ENTRY DATE _____ ADVISOR: _____
 MAJOR _____ MINOR _____ CONCENTRATION: Radiologic Technology

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

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 _____

I. LIBERAL EDUCATION SKILLS - 12 CREDITS CR. GR.
 A. English Composition (3-6 credits)
 Eng 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 _____

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 _____
 _____ : _____
 _____ : _____
 _____ : _____

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 _____
 Online Degree Completion Option Only:
 (in place of Human A&P I & II)
 BIOL 111: Basic Biology 3 _____
 BIOL 224: Human Biology 3 _____
 PHSC 117: Explor of Phys Science 3 _____

*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.

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.
 _____ : _____
 _____ : _____
 _____ : _____
 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.
 _____ : _____
 _____ : _____
 _____ : _____

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

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)
 CHEM 146: Chemistry for Allied Health Sciences II, 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.)

III. HEALTH AND PERSONAL PERFORMANCE - 3 CREDITS
 A. Health and Wellness (2 credits)
 HPE 111 : Health Education 2 _____
 B. Personal Performance (1 courses and 1 credits)
 _____ : _____
 _____ : _____
 IV. GEN. ED. ELECTIVES - CREDITS TO TOTAL 48 FROM GEN. ED excluding credits in Radiologic Science. Up to 1 credit from III.B. allowed.
 _____ : _____
 _____ : _____
 _____ : _____

NOTES: 60 credits transferred upon completion of an approved radiologic technology program

FLAGS - Record below gen ed courses that meet flag requirements:
 _____ First Year Values (V)
 _____ Quantitative Reasoning (Q)
 _____ Second Values (S)
 _____ Writing intensive (W)
 _____ Writing intensive (W)
 _____ Information Literacy (I)

Minimum grade of "C" required in BIOL 258 & 259, CHEM 145, 146, PHSC112 and all requirements in the major.

Online degree completion option only:
 Minimum grade of "C" in required in BIOL 111 & 224, CHEM 145, 146, 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 cr _____

CLARION UNIVERSITY OF PENNSYLVANIA Degree: Bachelor of Science
 School of Nursing & Allied Health in Medical Imaging Sciences
 Concentration in Ultrasound

NAME _____ TRANSFER: * _____ *** _____
 Clarion Student ID# _____ ** _____ **** _____
 PROGRAM ENTRY DATE _____ ADVISOR: _____
 MAJOR _____ MINOR _____ CONCENTRATION: Ultrasound

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)
Eng 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

Online Degree Completion Option Only:
 (in place of BIOL 258 and 259)
BIOL 111: Basic Biology 3
BIOL 224: Human Biology 3
PHSC 117: Explor of Phys Science 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.
 _____ : _____
 _____ : _____
 _____ : _____

- 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.
 _____ : _____
 _____ : _____
 _____ : _____

- III. HEALTH AND PERSONAL PERFORMANCE - 3 CREDITS
- A. Health and Wellness (2 credits)
HPE 111 : Health Education 2
 - B. Personal Performance (1 courses and 1 credits)
 _____ : _____
 _____ : 1

- IV. GEN. ED. ELECTIVES - CREDITS TO TOTAL 48 FROM GEN. ED excluding credits in Radiologic Science. Up to 1 credit from III.B. allowed.
 _____ : _____
 _____ : _____
 _____ : _____

- 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)
 US 301: Ultrasound Clinical I 1-15
 US 302: Ultrasound Clinical II 1-15
 US 303: Ultrasound Clinical III 1-15
 US 401: Ultrasound Clinical IV 1-15
 US 402: Ultrasound Clinical V 1-15
 US 403: Ultrasound Clinical VI 1-15
 _____ : _____
 _____ : _____
 _____ : _____

*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, RT 301, RT 302, RT 303, RT 401, RT 402, RT 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
 _____ : _____
 _____ : _____
 _____ : _____

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)
 CHEM 146: Chemistry for Allied Health Sciences II, 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)

NOTES: 60 credits transferred upon completion of an approved ultrasound program

FLAGS - Record below gen ed courses that meet flag requirements:
 _____ First Year Values (V)
 _____ Quantitative Reasoning (Q)
 _____ Second Values (S)
 _____ Writing intensive (W)
 _____ Writing intensive (W)
 _____ Information Literacy (I)

Minimum grade of "C" required in BIOL 258 & 259, CHEM 145, 146, PHSC112 and all requirements in the major.

Online degree completion option only:
 Minimum grade of "C" in required in BIOL 111 & 224, CHEM 145, 146, 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 cr