

CLARION UNIVERSITY OF PENNSYLVANIA

Degree: B.S. Medical Technology

College of Arts, Education & Sciences

NAME _____
SS# _____
ENTRANCE DATE _____
PROGRAM ENTRY DATE _____
ADVISOR _____

TRANSFER: * _____
** _____
CUP: _____

GENERAL EDUCATION REQUIREMENTS - 48 CREDITS

V. REQUIREMENTS IN MAJOR - 70 CREDITS

I. LIBERAL EDUCATION SKILLS - 12 CREDITS CR. GR.

- A. English Composition -- 3-6 credits
ENG 110: Writing I 3
B. ENG 111: Writing II 3
C. Mathematics Competency* 4
D. Credits to total 12 in Category I, select at least two from the following: Academic Support, Communication, Computer Information Science, Elementary Foreign Language, English Composition, Hon 128, Logic, Mathematics*, & CMST

II. LIBERAL KNOWLEDGE - 27 CREDITS

- A. Physical and Biological Sciences - 9 credits selected from at least two of the following: Chemistry, Earth Science, ENVR 275, GS 411, HON 230, Mathematics*, Physical Science, & Physics
B. Social & Behavioral Sciences - 9 credits selected from at least two of the following: Anthropology, Economics, Geography, GS 140, History, HON 240, NURS 320, Political Science, Psychology, Sociology, Social Work, & Women and Gender Studies
C. Arts & Humanities - 9 credits selected from at least two of the following: Art, English Language and Literature, HON 130, Humanities, Intermediate Foreign Language and Cultures, Music, Philosophy, CMST, & Theater

III. HEALTH AND PERSONAL PERFORMANCE - 3 CREDITS

- A. Health and Wellness
HPE 111: Health Education 2
B. Personal Performance 1

IV. GEN. ED. ELECTIVES - CR. TO TOTAL 48 GEN. ED. excluding credits from Biology and no more than 1 credit from area III.B.

- 1. Required in Biology2 - 38 credits CR. GR.
BIOL 155: Principles of Biology I 3
BIOL 165: Principles of Biology I Lab 1
BIOL 156: Principles of Biology II 3
BIOL 166: Principles of Biology II Lab 1
BIOL 201: Genetics 3
BIOL 203: Cell Biology 3
BIOL 341: General Microbiology 4
BIOL 444: Immunology 4
CHEM 153: General Chemistry I 3
CHEM 163: General Chemistry I Lab 3 1
CHEM 154: General Chemistry II 3 3
CHEM 164: General Chemistry II Lab 3 1
CHEM ____: _____
CHEM ____: _____
CHEM ____: _____
CHEM ____: _____

(courses should be chosen from CHEM 251, 261, 252, 262, 254, 264, 351, 361 353, 363, 358, 368, 453, 463 for a total of 8 hours)

- 2. Hospital Lab 4 - 32 credits/12 months
MT 401: Clinical Microbiology
MT 402: Clinical Chemistry
MT 403: Clinical Hemat/Coagulation
MT 404: Clinical Immunohematology
MT 405: Clinical Immunology/Serology
MT 406: Clinical Seminar

- VI. Free Electives

- FLAGS
_____ First Year Values (V)
_____ Second Values (S)
_____ Writing Intensive (W)
_____ Writing Intensive (W)
_____ Quantitative Reasoning (Q)

*All students are required to take MATH 171 and MATH 221 or 222. These courses can be counted under General Education.1

University Requirements Relating to Academic Requirements

- A student is obligated by those requirements, which are in effect at the time of his/her matriculation, but if he/she changes majors he/she is obligated by the requirements in effect at the time of the change. If a student has been out of school for more than two years and is readmitted, he/she is treated as a new student for requirement purposes.
- A minimum of 120 credits must be presented for graduation, of which at least 45 of the last 64 credits must have been earned in residence.
- No more than 2 credits of Personal Performance (III.B.) may be counted for graduation.
- Upon presentation of form DD 214, the university grants a maximum of 4 credits in Health and Physical Education for active military service of 4 months or more. Credit is normally given for HPE 111 (2 credits) and 2 HPE activity courses of 1 credit each.
- Maximum loads: students with a QPA of 3.0, 21 hours; students in good standing*, 18 hours; students on probation, 15 hours.
*To be in good academic standing, undergraduate students must maintain a quality point average of 2.00 for both semester and cumulative averages.
- After a student has earned a minimum of 30 semester hours of credit and if he/she is good academic standing, he/she may schedule a maximum of six courses or 18 credit hours for Credit-No Record. Once such course may be taken each semester. Courses in the student's major may not be taken on a Credit-No Record basis.
- Course credits not to exceed 18 semester hours may be earned by departmental examination at Clarion. Application should be made in the Office of the Registrar.
- All candidates for an undergraduate degree must be in good academic standing (i.e., have a cumulative QPA of 2.00).

•Students may take a double major by satisfying the major requirements of two programs within a single degree. For example, one may take a B.A. with majors in English and Communication Studies. Ordinarily a double major (two majors within one degree) can be effected in 120 hours. Students who have earned their first baccalaureate degree from Clarion University may earn a second baccalaureate degree from a different university or different degree (B.S., B.A., or B.F.A.) within the same college. This can be accomplished by completing all of the requirements of both degrees. In this case, the student will receive two diplomas.

Students also may pursue two baccalaureate degrees concurrently by completing all of the requirements of both degrees.

Students who have earned their first baccalaureate degree from another institution are responsible for satisfying Clarion University's residence requirements.

NOTES

- 1 Students testing into MATH 260 or 270 may substitute this course for Math 171. Math 171 or the substitution will fulfill the Mathematics Competency requirement for General Education. MATH 221 or 222 will fulfill the Quantitative Reasoning flag for General Education, but it can also be applied in Category IC or IIA.
- 2 As many as 6-8 credits from this list may be entered under Liberal Knowledge category II.A. If entered there, the credits are not counted as courses in the major.
- 3 In some instances, students may be advised to substitute CHEM 151, 161, 152, and 162 for CHEM 153, 163, 154, and 164.
- 4 Credits per course vary from hospital to hospital. However, the total is 32 credits.