

Name _____
Clarion ID _____
Entrance Date _____
Program Entry Date _____
Advisor _____

Transfer:* _____
** _____
CUP: _____

GENERAL EDUCATION REQUIREMENTS – 48 CREDITS

- I. LIBERAL EDUCATION SKILLS – 15 CREDITS CR. GR.
- A. English Composition (3 credits)
Eng 111: Writing II _____ CR. GR.
- B. Mathematics Competency (3 credits)
_____ : _____ CR. GR.
- C. Freshman Inquiry Seminar (3 credits)
INQ 100: _____ CR. GR.
- D. Credits to total 15 in Category I, selected from at least two of the following: Academic Support, Communication, Computer Information Science, Elementary Foreign Language, English Composition, Logic, Mathematics, and Speech Communication
_____ : _____ CR. GR.
_____ : _____ CR. GR.

- II. LIBERAL KNOWLEDGE - 27 CREDITS
- A. **Physical & Biological Science** (9 credits)
selected from at least two of the following: Biology, Chemistry, Earth Sci., Mathematics.
_____ : _____ CR. GR.
_____ : _____ CR. GR.
_____ : _____ CR. GR.
- B. **Social & Behavioral Science** (9 credits)
Selected from at least two of the following: Art, English Language and Literature, Humanities, Intermediate Foreign Language and Culture, Music, Philosophy, Speech and Theatre
_____ : _____ CR. GR.
_____ : _____ CR. GR.
_____ : _____ CR. GR.
- C. **Arts & 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 Theatre.
_____ : _____ CR. GR.
_____ : _____ CR. GR.
_____ : _____ CR. GR.

- III. HEALTH AND PERSONAL PERFORMANCE – 3 CREDITS
- A. Health and Wellness (2 credits)
_____ : _____ CR. GR. 2 _____
- B. Personal Performance (1 course and 1 credit)
_____ : _____ CR. GR.

- IV. GEN. ED. ELECTIVES – 3 CREDITS
Credits to total 48 from Gen. Ed. Excluding credits in physics major. Up to 1 credit from Category III.B allowed.
_____ : _____ CR. GR.

FLAGS - Record below– courses used to meet Gen. Ed. requirements:

_____ Quantitative Reasoning (Q)
_____ Second Values (S)
_____ First Year Values (V)

- V. REQUIREMENTS IN MAJOR: (46 - 64 Credits) CR. GR.
- REQUIRED IN PHYSICS (41 credits)
- A. Required for BS Physics (26 credits)
- PH 258 Introductory Physics I (Lec) 3 _____
PH 268 Introductory Physics I (Lab) 1 _____
PH 259 Introductory Physics II (Lec) 3 _____
PH 269 Introductory Physics II (Lab) 1 _____
PH 351 Mechanics: Dynamics 3 _____
PH 352 Electricity & Magnetism 3 _____
PH 353 Modern Physics I 3 _____
PH 354 Optics 3 _____
PH 371 Experimental Physics I 3 _____
PH 372 Experimental Physics II 2 _____
PH 461 Seminar 1 _____

- B. Condensed Matter Concentration (15 credits)
- PH 355 Modern Physics II 3 _____
PH 356 Thermodynamics 3 _____
PH 357 Condensed Matter Physics I 3 _____
PH 358 Condensed Matter Physics II 3 _____
PH¹ 3 _____

¹ To be selected from 300 and 400 level PH courses and PH 254

- C. Required Supplemental Courses (5 – 23 credits)²
- MATH 270 Calculus I 4 _____
MATH 271 Calculus II 4 _____
MATH 272 Calculus III 4 _____
MATH 350 Differential Equations 3 _____
CHEM 153 General Chemistry I (Lec) 3 _____
CHEM 163 General Chemistry I (Lab) 1 _____
CHEM 154 General Chemistry II (Lec) 3 _____
CHEM 164 General Chemistry II (Lab) 1 _____

² For credits counted in General Education check off requirement here, but do not count the credits. Credits to General Education in the following manner: 3 credits in I.B, 3 credits in I.D, 9 credits in II.A, and 3 credits in IV.

- VI. FREE ELECTIVES CR. GR.
- Credits to total 120 credits for graduation.
- _____ : _____ CR. GR.
_____ : _____ CR. GR.
_____ : _____ CR. GR.
_____ : _____ CR. GR.

FLAGS – Record below:

_____ Writing Intensive (W)
_____ Writing Intensive (W)
_____ Information Literacy (I)

UNIVERSITY POLICIES 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 6 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 minimum 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 in good academic standing, he/she may schedule a maximum of six courses or 18 credits for Credit-No-Record. One such course may be taken each semester. Courses in a 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 Academic Affairs.
- A maximum of 60 credits may be earned through the College-Level Examination Program (C.L.E.P.). Students may also earn credit and advanced standing through the Advanced Placement Program of the College Entrance Examination Board (C.E.E.B.). Detailed information about both programs may be obtained in the Office of Academic Affairs.
- All candidates for an undergraduate degree must be in good academic standing (i.e., have a cumulative QPA of 2.00)
- Students may earn two undergraduate degrees (B.A., B.S., BSED, BSBA), simultaneously or in sequence, by completion of 30 approved credit hours beyond those taken for one degree.
- Students may take a double major by satisfying the major requirements of the two programs within a single degree. For example, one may take a B.A. with majors in English and Speech Communication. Ordinarily a double major (two majors within one degree) can be effected in 128 hours, but it is not possible to take two majors in different degree programs (e.g., B.A. in English and BSED in Communication Arts) unless the 30 hour requirement for a second degree, referred to in the preceding statement, is satisfied.
- Students may obtain teacher certification in conjunction with many degrees by completing the required course work in professional education. For more information, contact the Dean of Arts and Sciences or the Dean of Education and Human Services. With careful course selection, ordinarily no more than 120 credits will be required.