## CLARION UNIVERSITY OF PENNSYLVANIA College of Arts, Education, & Sciences

**DEGREE: B.S. Geology** 

Name	Transfer:*	
Clarion ID	**	
Entrance Date Program Entry Date	CUP:	
Advisor		
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GENERAL EDUCATION REQUIREMENTS - 48 CREDITS	V. REQUIREMENTS IN MAJOR: 54-60 CREDITS <u>CR.</u>	GR.
I. LIBERAL EDUCATION SKILLS - 12 CREDITS <u>CR.</u> <u>GR.</u>	Required in Earth Science (40 credits)	
A. English Composition (3 credits)	ES 150: Physical Geology w/Lab 4	
Eng 111: Writing I	ES 250: Historical Geology w/Lab 4	
B. Mathematics Requirement (3 credits)		
C. Credits to total 12 in Category I, selected from at least two	ES 230. Undergraphers with the	
of the following: Academic Enrichment, MMAJ 140 or 340,	ES 330: Hydrogeology w/Lab 4	
Computer Information Science, CSD 465, Elementary	ES 350: Structural Geology w/Lab	
Foreign Language, English Composition, Hon 128, Logic,		
Mathematics, & CMST	ES 360: Mineralogy w/Lab 4	
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II. LIBERAL KNOWLEDGE - 27 CREDITS	ES 455: Field Methods in Environmental Geology <u>5</u>	
A. <b>Physical &amp; Biological Science</b> (9 credits) selected from at		
least two of the following: Biology, Chemistry, Earth Sci., ENVR275, GS411, HON230, Mathematics, Phys. Sci. &	2. Electives in Earth Science (9 credits) <sup>1</sup>	
Physics.	<u> </u>	
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Cocial 9 Behaviour Colones (O gradita) colored from at	3. Additional Required Credits (8-20 credits) <sup>2</sup>	
<ul> <li>B. Social &amp; Behavioral Science (9 credits) selected from at least two of the following: Anthropology, CSD125, CSD 257,</li> </ul>		
Economics, Geography, GS 140, History, HON240, NURS320,	CHEM 153: General Chemistry I 3	
Pol. Sci., Psychology, Social Work, Sociology & Women &		
Gender Studies.		
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C. Arts & Humanities (9 credits) selected from at least two of	•	
the following: English Language and Literature, HON 130,	MATH 260: Applied Calculus <u>4</u>	
Humanities, Intermediate Foreign Language and Cultures,	OR	
Music, Philosophy, Speech and Theater.	MATH 221: <sup>3</sup> Elementary Applied Stats <u>3</u>	
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<del></del>	VI. Free Electives	
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THE LIFER THE AND DEDCOMAN DEDECOMANICS. 2 CDEDITO		
III. HEALTH AND PERSONAL PERFORMANCE - 3 CREDITS A. Health and Wellness (2 credits)	;	- —
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B. Personal Performance (1 course and 1 credit)	<del></del>	
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IV. GEN. ED. ELECTIVES - CREDITS TO TOTAL 48 FROM GEN. ED.		
excluding credits from Geology		
Up to 1 credit from III.B.		
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FLAGS - Record below:	FLAGS	
First Year Values (V)	Writing Intensive (W)	)
Quantitative Reasoning (Q)Second Values (S)	Writing Intensive (W)	)

## **University Policies Relating to Academic Requirements**

- English 111 is required for graduation. Students who qualify can take ENG 115 or HON 129 in place of ENG 111.
   Students required to complete English 110, Writing I, must successfully complete the course before enrolling in English 111, College Writing. Students are selected to take English 110 based on writing assessment scores when entering the university. If required to take English 110, the course will count under section I. C. Liberal Education Skills.
- 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 Physical Education activity may be counted for graduation.
- Upon presentation of form DD214, 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 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 credit hours for Credit-No Record. One 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 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 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 Speech Communication. Ordinarily a double major (two majors within one degree) can be affected in 120 hours. Students who have earned their first baccalaureate degree from Clarion University may earn a second baccalaureate degree from a different college of the 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 my also 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:

- Must complete 9 hours credit in: ES 225, 260, 270, 280, 300, 301, 320, 345, 375, 385, 400, 404, 425, 450, 470, 490; GEOG 125; BIOL 111, 155, 165, 156, 166, 202, GEOG 301. (A field camp for 6-9 credits may be taken in cooperation with another College or University.)
- A total of 9 credits from this area may be used in Liberal Knowledge area IIA. <u>Must complete 16 hours credit in</u>: CHEM 153, 154, 163, 164; PH 251, 252.
- 3 Must complete I course in: MATH 221, 260. (MATH 221 may be used in I.C.)