

Name _____

Science Content Area Requirements

Directions

Please complete the form below. If you have attended a school other than Colorado College, but your course is essentially the same (i.e., Introduction to Fiction) or you took an Advanced Placement course that satisfies the same requirement, then simply list the date in which you completed the course and the grade received. If your course is similar, but not quite the same in title (i.e., *American Realism*), then list the equivalent course from your transcript(s) in the appropriate location for each content area. Feel free to consult the Colorado College course catalogue to aid you in your assessment.

(<http://www.coloradocollege.edu/academics/catalog/>).

For any course in progress or yet to be completed, please indicated the date in which you anticipate completing the required course.

Mathematics (1 unit*)

<i>Investigative (One of the following)</i>	Date Completed	Grade
Mathematics 117: Probability and Statistics		
Mathematics 126: Calculus 1		
<i>Or equivalent course:</i>		

Biological Sciences (2 units)

<i>Lab-based (One of the following)</i>	Date Completed	Grade
Biology 105: Biology of Plants		
Biology 107: Biology of Microbes		
Biology 108: Biology of Invertebrates		
Biology 109: Biology of Vertebrates		
<i>Or equivalent course:</i>		

<i>And one of the following (does not have to be lab-based)</i>	Date Completed	Grade
Biology 202: Field Botany		
Biology 203: Field Zoology		
Biology 205: Human Evolution		
Biology 208: Ecology		
Biology 210: Cell Biology		
<i>Or equivalent course:</i>		

Physics (2 units)

<i>Both must be lab-based</i>	Date Completed	Grade
Physics 141/241: Introductory Physics I		
Physics 142/242: Introductory Physics II		
<i>Or equivalent course:</i>		
<i>Or equivalent course:</i>		

Chemistry (2 units)

<i>Both must be lab-based</i>	Date Completed	Grade
**Chemistry 107: General Chemistry I		
Chemistry 108: General Chemistry II		
<i>Or equivalent course:</i>		
<i>Or equivalent course:</i>		

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Earth/Space/Environmental Science (3 units)

<i>One of the following (must be field-based)</i>	Date Completed	Grade
Geology 130: Introductory Geology (2 units)		
Geology 140: Physical Geology (1 unit)		
<i>Or equivalent course:</i>		

<i>And</i>	Date Completed	Grade
Physics 133: Astronomy		
<i>Or equivalent course:</i>		

<i>And one of the following</i>	Date Completed	Grade
Environmental Science 120: Topics in Environmental Science***		
Environmental Science 121: Introduction to Environmental Science		
Environmental Science 128: Introduction to Global Climate Change		
<i>Or equivalent course:</i>		

*A Colorado College "unit" is equivalent to four semester hours. Depending on your college or university, some natural science courses are three, four, or five semester hours. Generally lab-based courses are four or five semester hours at most colleges and universities.

**Colorado College Environmental Science Majors may substitute EV211 – requires approval by Secondary Program Director

***Topic must be approved by the Secondary Program Director