



**Bachelor of Science in Science Broadfield Education Chemistry
Teacher Education Program – Secondary Education
Advising Worksheet – See also Course Catalog**

A minimum of 18 hours in CHM and 45 hours in related disciplines, plus teacher education program, including:

Course Number	Course Title	Semester Completed	Grade	Credits
In Chemistry: (a total of 20 semester hours)				
CHM 101	General Chemistry I			
CHM 102	General Chemistry II			
Choose one of the following:				
CHM 220	Fundamental Organic Chemistry			
CHM 251	Organic Chemistry I			
Choose two of the following:				
CHM 252	Organic Chemistry II			
CHM 338	Chemical Equilibrium & Analysis			
CHM 365	Inorganic Chemistry			
CHM 401	Chemical Thermodynamics			
In Mathematics:				
MAT 175	Calculus I			
MAT 176	Calculus II			
MAT 210	Probability and Statistics			
In Biology:				
BIO 120	Principles of Biology			
BIO 203	Genetics			
BIO 306	Evolution			
In Physics:				
PHS 201	General Physics I			
PHS 202	General Physics II			
PHS 225	Modern Physics			
In Geology:				
GEO 101	Fundamentals of Geology			
GEO 104	Fundamentals of Geology Laboratory			
In Environmental Science:				

See next page for additional degree requirements.

ESC 105	Environmental Science: Sustainable Communities			
ESC 106	Environ. Science: Sustainable Communities Laboratory			
Also required:				
IDS320	M/M: Teaching Natural Science in the Secondary School			
In addition, students must complete all of the requirements of the professional education program for secondary teaching (grades 5-12) as described in the “Education” section of the catalog (see “Education – K-12 and Secondary” worksheet).				

Additional graduation requirements for a bachelor’s degree:

- 120 semester hours completed: _____
- No more than 64 semester hours counted from two-year colleges: _____
- Completion of core curriculum requirements: _____
- 39 upper division credits (including 12 in a major, 6 in a minor if one is chosen, 20 at RMC): _____
- Minimum of 30 hours from RMC (including 24 of the last 30 hours): _____
- 2.00 cumulative GPA: _____ (3.00 for education majors)
- 2.25 cumulative GPA for courses taken for the major: _____ (3.00 for education majors)
- Application for graduation submitted (see academic calendar for due dates): _____

Note: This worksheet is only a tool to help in the advising process. Please refer to the course catalog to verify additional degree requirements. Students should meet with their advisor regularly and keep track of progress toward their degree.

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