



## Graduation Plan

### Science Broadfield Education -- Chemistry Concentration (General Education Req. not listed)

(Students must also take two of the following: CHM 201, 301, 340, 401, and 411. Check catalog for availability.)

Freshman Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
CHM101	General Chemistry I	4	CHM102	General Chemistry II	4
MAT175	Calculus I	5	MAT176	Calculus II	5
ENG119	First-Year Writing (RFE)	3	ENG120	Critical Reading	3
EDC202	Foundations of Ed (RFE)	2			
<b>Total Credits:</b>		<b>14+</b>	<b>Total Credits:</b>		<b>12+</b>

Sophomore Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
CHM251	Organic Chemistry I	4	MAT210	Prob. & Stat.	3
PHS201	Gen. Physics I	4	PHS202	Gen. Physics II	4
EDC291S	Field Practicum	1	EDC302	Educ. Psychology	3
EDC336	Ed. Technology	1	EDC365	Native American Ed.	3
PSY205	Human Dev. I	3	PSY206	Human Dev. II	3
<b>Total Credits:</b>		<b>13+</b>	<b>Total Credits:</b>		<b>15+</b>

\*Students also apply to teacher education program during the sophomore year.

\*\*Students may take MAT210 later in order to take the CHM301 elective as sophomores

Junior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
BIO111	General Biology I	4	BIO112	General Biology II	4
PHS225(odd year)	Modern Physics	(3)	EDC330	Intro. Except. Learners	3
EDC310	Classroom Mgmt.	2	EDC370	Stud. Health & Safety	2
EDC353	Teaching Read. & Writ.	2			
<b>Total Credits:</b>		<b>8-11+</b>	<b>Total Credits:</b>		<b>9+</b>

Senior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
BIO203	Genetics	4	BIO306	Evolution	3
ESC105	Environmental Science	4	GEO101	Fund. of Geology	3
PHS225(odd year)	Modern Physics	(3)	GEO104	Fundamentals Lab	1
EDC391S	Junior Practicum	1	EDC402	Contemp. Issues in Curriculum	3
<b>Total Credits:</b>		<b>9-12+</b>	<b>Total Credits:</b>		<b>10+</b>

5 <sup>th</sup> Year					
all			Spring		
Course	Name	Credits	Course	Name	Credits
EDC427	Standards and Assess.	3	EDC452	Student Teaching	9
EDC4xx	M&M	3	EDC490S	Seminar	3
<b>Total Credits:</b>		<b>6+</b>	<b>Total Credits:</b>		<b>12</b>