



## Graduation Plan

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

Freshman Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
BIO111	General Biology I	4	BIO112	General Biology II	4
CHM101	General Chemistry I	4	CHM102	General Chemistry II	4
ENG119	First-Year Writing (RFE)	3	ENG120	Critical Reading	3
EDC202	Foundations of Ed (RFE)	2			
<b>Total Credits:</b>		<b>13+</b>	<b>Total Credits:</b>		<b>11+</b>

Sophomore Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
BIO203	Genetics	4	BIO306	Evolution	3
CHM251	Organic Chemistry I	4	MAT210	Prob. & Stat.	3
MAT175	Calculus I	5	EDC302	Educ. Psychology	3
EDC291S	Field Practicum	1	EDC365	Native American Ed.	3
EDC336	Ed. Technology	1	PSY206	Human Dev. II	3
<b>Total Credits:</b>		<b>15+</b>	<b>Total Credits:</b>		<b>15+</b>

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

Junior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
PHS101	Fund. Physics I	4	PHS102	Fund. Physics II	4
EDC310	Classroom Mgmt.	2	ESC105	Environmental Science	4
EDC353	Teaching Read. & Writ.	2	EDC330	Intro. Except. Learners	3
PSY205	Human Dev. I	3	EDC370	Stud. Health & Safety	2
<b>Total Credits:</b>		<b>11+</b>	<b>Total Credits:</b>		<b>13+</b>

Senior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
BIO321 or 415	A&P I or Ecology	4-5	BIO250 (if nec.)	Microbiology	(4)
PHS225 (odd year)	Modern Physics	(3)	GEO101	Fund. of Geology	3
EDC391S	Junior Practicum	1	GEO104	Fundamentals Lab	1
			EDC402	Contemp. Issues in Curriculum	3
<b>Total Credits:</b>		<b>5-9+</b>	<b>Total Credits:</b>		<b>7-11+</b>

5 <sup>th</sup> Year					
all			Spring		
Course	Name	Credits	Course	Name	Credits
BIO321or415 (if nec.)	A&P I or Ecology	(4-5)	EDC452	Student Teaching	9
PHS225 (odd year)	Modern Physics	(3)	EDC490S	Seminar	3
EDC427	Standards and Assess.	3			
EDC4xx	M&M	3			
<b>Total Credits:</b>		<b>6-14+</b>	<b>Total Credits:</b>		<b>12+</b>