



**Graduation Plan**  
**Mathematics Education (ODD YEARS)**

Freshman Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
MAT175	Calculus I	5	MAT 176	Calculus II	5
ENG 119	First-Year Writing (RFE)	3	ENG 120	Critical Reading and Evaluative Writing	3
EDC 202	Foundations of Ed (RFE)	3	COM 250/260	Small Group Comm./Debating Contemp.	3
IDS 101	Campus Compass	1	Gen Ed	General Education	4
COM 102	Public Speaking	3			
<b>Total Credits:</b>		<b>15</b>	<b>Total Credits:</b>		<b>15</b>

Sophomore Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
MAT 275	Calculus III	3	MAT 212	How to Read and Write Proofs	3
EDC 336	Ed. Technology	1	EDC 302	Educ. Psychology	3
EDC 330	Intro. Except. Learners	3	EDC 310	Classroom Manage.	3
EDC 291S or E	Field Practicum	1	PSY 206	Human Dev. II	3
PSY 205	Human Dev. I	3	Gen Ed	General Education	3
Gen Ed	General Education	3			
<b>Total Credits:</b>		<b>14</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
MAT 317	Abstract Algebra I	3	MAT 220	Elementary Number Theory	3
EDC 353	Teacher Read. & Writ.	3	EDC 402	Contemporary Issues Curr.	3
EDC 391S or E	Field Practicum	1	EDC 370	Stud. Health & Safety	2
EDC 365	Native American Ed.	3	MAT 310	Mathematical Statistics	3
Gen Ed	General Education	3	Gen Ed	General Education	3
Gen Ed	General Education	3			
<b>Total Credits:</b>		<b>16</b>	<b>Total Credits:</b>		<b>14</b>

Senior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
MAT306	History and Philosophy of Math	3	MAT312	Modern Geometric Theories	3
EDC427	Standards & Assess.	3	MAT422	Methods and Materials	2
Gen Ed	General Education	3	Gen Ed	General Education	3
Gen Ed	General Education	3	Gen Ed	General Education	4
<b>Total Credits:</b>		<b>13</b>	<b>Total Credits:</b>		<b>12</b>

Fifth Year (if applicable)					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
EDC 452 or 453	Student Teaching	9			
EDC 490S or E	Seminar	3			
<b>Total Credits:</b>		<b>12</b>	<b>Total Credits:</b>		