

# Mathematics - Teaching Licensure (BS) Four-Year Plan

## Mathematics, Teaching Licensure - Bachelor of Science 2020-21 Four-Year Plan

### Freshman

First Term	Hours	Second Term	Hours
ENGL 110C (Grade of C or better required)	3	ENGL 211C, ENGL 221C or ENGL 231C (Grade of C or better required)	3
MATH 211	4	MATH 212	4
Human Behavior	3	Oral Communication	3
Information Literacy and Research (CS 121G preferred)	3	Philosophy and Ethics (PHIL 120P recommended)	3
STEM 101	1	STEM 102	1
14		14	

### Sophomore

First Term	Hours	Second Term	Hours
MATH 307	3	MATH 312	4
CS 150	4	Interpreting the Past	3
Human Creativity	3	Literature	3
Nature of Science I	4	Nature of Science II	4
STEM 201	3	STEM 202	3
17		17	

### Junior

First Term	Hours	Second Term	Hours
MATH 311W (C or better required)	3	MATH 316	3
MATH 317	3	MATH 400	3
MATH 375	3	MATH 404	3
STAT 330 or STAT 331*	3	SCI 468 (Satisfied by BIOL 468W, CHEM 468, OEAS 468W or PHYS 468W))	3
MATH 400- level elective (or approved BDA course)*	3	Impact of Technology	3
Elective*	1		
16		15	

### Senior

First Term	Hours	Second Term	Hours
MATH 406	3	STEM 402	3
MATH 417 or MATH 422	3	STEM 485	9
STAT 310 or STAT 431*	3		
MATH 400- level elective (or approved BDA course)*	3		
STEM 401	3		
15		12	

Total credit hours: 120

Language and Culture I & II may be met in high school and are not included in this four-year plan. Please see requirement details.

\*This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.