

2014 - 2015 Old Dominion University Catalog

Bachelor of Science in Mathematics with Teaching Licensure

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (15 credits)	SPRING SEMESTER (15 credits)
<u>General Education Coursework:</u> Human Behavior	<u>General Education Coursework:</u> Oral Communication
MATH 162M	MATH 163
CS 121G	Philosophy and Ethics (PHIL 120P recommended)
ENGL 110C	ENGL 211C, 221C or 231C
Language and Culture I	Language and Culture II

YEAR 2 - SOPHOMORE (35 CREDITS)

FALL SEMESTER (18 credits)	SPRING SEMESTER (17 credits)
<u>General Education Coursework:</u> Nature of Science	<u>General Education Coursework:</u> Nature of Science
Human Creativity	Interpreting the Past
CS 150 (4 credits)	Literature
MATH 211 (4 credits)	MATH 212 (4 credits)

YEAR 3 - JUNIOR (41 CREDITS)

FALL SEMESTER (16 credits)	SPRING SEMESTER (16 credits)	SUMMER SEMESTER (9 credits)
<u>Major Coursework:</u> MATH 307	<u>Major Coursework:</u> MATH 316	<u>Major Coursework:</u> STAT 330 or 331
MATH 311W	MATH 317	MATH 400
MATH 312	STAT 310 or 431	<u>Professional Education Coursework:</u> STEM 202
MATH 375	MATH 404	
MATH 400-level elective**	MATH 400-level elective**	
<u>Professional Education Coursework:</u> STEM 101 (1 credit)	<u>Professional Education Coursework:</u> STEM 102 (1 credit)	

YEAR 4 - SENIOR (24 CREDITS)

FALL SEMESTER (12 credits)	SPRING SEMESTER (12 credits)
<u>Major Coursework:</u> MATH 406	<u>Professional Education Coursework:</u> STEM 402
MATH 417 or 422	STEM 485
<u>Professional Education Coursework:</u> STEM 401	
SCI 468	

**Please refer to the catalog and consult with your advisor for elective options.

Language and Culture may be waived, see ODU catalog for exemptions.

The Professional Education courses satisfy the Upper Division requirement.

Please refer to the catalog to learn more about the Math Teaching Licensure requirements.

Requirements for graduation include a minimum cumulative grade point average of 2.75 GPA, in the major area, and in the professional education core, with no grade less than a C in the major and C- in the professional education core; successful completion of the Teacher Candidate Internship and a minimum of 126 credit hours, which must include both a minimum of 32 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.