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# Undergraduate Catalog 2018-2019

## Bachelor of Science, Major in Mathematics

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Overview

Plan of Study

Bachelor of Science, Major in Mathematics	
<b>Core Curriculum</b>	
Component Area I (Communication)	6
Component Area II (Mathematics) satisfied by major	3
Component Area III (Life and Physical Science)	8
Component Area IV (Language, Philosophy, and Culture)	3
Component Area V (Creative Arts)	3
Component Area VI (Political Science/Government)	6
Component Area VII (Social and Behavioral Sciences)	3
Component Area VIII (Component Area Option)	4
<b>Requirements</b>	
Science Courses for Science Majors - Select 8 hours from the following: <sup>1</sup>	8
BIOL 1411 & BIOL 1413 General Botany and General Zoology CHEM 1411 & CHEM 1412 General Chemistry I and General Chemistry II 8 hours from GEOL 1403, GEOL 1404, GEOL 1405, GEOL 1401	
CDSC 1436 Programming Fundamentals I	4
ENGL 2332 World Lit I: Before 17 Century <sup>2</sup>	3

Departments

[College of Business Administration](#)
[College of Criminal Justice](#)
[College of Education](#)
[College of Fine Arts & Mass Communication](#)

**BIOL 1411. General Botany. 4 Hours.**  
 General principles of botany are presented. Emphasis is placed on morphology, taxonomy, genetics, physiology, and ecology of plants in an evolutionary and ecological context. Students may begin sequence with either [BIOL 1411](#) or [BIOL 1413](#). Includes a 3 hour lab. Fall, Spring, Summer.  
**Prerequisite:** Demonstrated college-level readiness in reading, writing, and math.

<sup>1</sup> Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).