

# Election of Major

## Mathematics (43 hours)

2018-2019 Catalog

Name \_\_\_\_\_ I.D. Number \_\_\_\_\_

Planned Degree Completion Date: Mo. \_\_\_\_\_ Yr. \_\_\_\_\_      ✓ One Degree: \_\_\_\_BA \_\_\_\_BS

### Required Courses

Do not write in shaded area

|  |                                       | <b>Hours</b> |
|--|---------------------------------------|--------------|
|  | MATH 121    Calculus I                | 4.0          |
|  | MATH 122    Calculus II               | 4.0          |
|  | MATH 130    Discrete Mathematics      | 4.0          |
|  | MATH 231    Multivariable Calculus    | 4.0          |
|  | MATH 240    Mathematical Statistics   | 4.0          |
|  | MATH 251    Linear Algebra I          | 4.0          |
|  | MATH 421    Real Analysis             | 3.0          |
|  | MATH 433    Algebraic Structures      | 4.0          |
|  | MATH 499    Senior Project (W)        |              |
|  | OR                                    | 3.0          |
|  | MATH 475    Internship in Mathematics |              |

**Nine hours of approved electives selected from:**

MATH 214, 233, 245, 306, 330, 340, 380 or 480, 385 or 485; PHYS 301 (PHYS 210, 220 prereq) or CHEM 341(CHEM 211; PHYS 210, 220 prereq); CPTR 310 (CPTR 205 prereq), 499; ECON 336 (ECON 221 prereq); ECON 352 (ECON 221 prereq)

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Explain transfer, substitutions, or other irregularities:

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

Department Chair Signature \_\_\_\_\_ Date \_\_\_\_\_

***I understand I have final responsibility for monitoring my graduation requirements.***

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

**Return this form to the Office of the Registrar**