

Bachelor of Science in Mathematics - Secondary Education


Freshman and Sophomore years, you will be taking general education courses Core IMPACTS. Core IMPACTS supports your future success and prepares you for upper-level courses and your career!

Freshman & Sophomore Years

| TERM 1 | TERM 2 | TERM 3 | TERM 4 |
|---|---|---|--|
| ENGL 1101 Composition I Math POLS 1101 American Government Lab Science Institutional Elective | ENGL 1102 Composition II STEM Elective MATH 1371 (Spring Only) or CSCI 1301 HIST 2111/2112 U.S. History Humanities Elective | MATH 2252 Calculus II ENGL 2xxx Humanities Literature Elective Social Science Elective Lab Science | MATH 2253 Calculus III MATH 2260 Intro to Linear Algebra MATH 2270 Differential Equations Social Science Elective |

Milestones

Earn a grade of “C” or higher in English and Math courses.
Satisfy: It is suggested that students complete MATH 1112 or 1113 as the Math requirement and MATH 1251 as the Stem Elective. Not completing the recommended course may require additional credit hour accrual. Meet with your Academic Advisor at least once per semester.
Get Involved: Visit [Knight Life](#) for information on Clubs and Organizations like Knights Academy & Knights of Success.
Career Connection: Take a career assessment & review with a career advisor at the [CCLD](#).
***Summer Semester:** Take **SPED 3110** Intro to the Exceptional Learner during the summer before your Junior or Senior year. Discuss with your advisor.



Skills to Add to Your Resume and LinkedIn

Skills Gained During Freshman & Sophomore Year
 Critical Thinking | Teamwork | Persuasion | Time Management | Inquiry & Analysis | Problem Solving
 Information Literacy | Intercultural Competence | Persuasion | Ethical Reasoning | Perspective - Taking

Junior & Senior Years

| | FALL | SPRING | | FALL | SPRING |
|-----------------------------|---|--|-----------------------------|---|-------------------------------------|
| *Summer Option SPED 3110 | MATH 3251 Applied Combinatorics EDUC 4130 Methods in Content MATH 3600 Probability and Stats MATH 3040 Bridge to Higher Math General Elective | MATH 4150 Linear Algebra EDUC 3100 Reading in Mult Literacies EDUC 3520 Classroom Management MATH Elective MATH Elective | *Summer Option SPED 3110 | MATH 3207 Communicating Math MATH 3510 Foundations of Geometry EDUC 4120 Curriculum, Inst., & Assess EDUC 4140 Practicum | MATH Elective EDUC 4150 Clinical |

Milestones

A grade of “C” or higher is required in all upper-level courses (3000/4000 level courses).
Career Connection: Check in with a career advisor to update your resume, Handshake, and LinkedIn profile.
Graduate: Apply and prepare for graduation at the end of TERM 6! 