

**BA in Mathematics**  
***Mathematics Option***  
Four-Year Planning Sheet  
2015-2016  
(student beginning with MATH 151 Calculus I)

***First Year***

Fall Semester

MATH 141 Introductory Statistics (IQL)  
MATH 151 Calculus I  
ISCS 140 Computer Programming I  
ITW 101

Spring Semester

MATH 152 Calculus II  
ISP  
ISP  
Elective

***Second Year***

Fall Semester

MATH 220 Math Reasoning & Proof  
MATH 241 Prob and Stat I  
ISP  
Elective

Spring Semester

MATH 231 Linear Alg & DE  
INPHYS 241 University Physics I  
Elective  
Elective

***Third Year***

Fall Semester

MATH 330 Abstract Algebra  
Pure Math Course (MATH 320 or MATH 337)  
ISP  
Elective

Spring Semester

MATH 350 Real Analysis  
ISP  
Elective  
Elective

***Fourth Year***

Fall Semester

MATH 400 Capstone in Mathematics  
Applied Math Elective or Elective  
ISP  
Elective

Spring Semester

Applied Math Elective or Elective  
Elective  
Elective  
Elective

**BA in Mathematics**  
***Mathematics Option***  
Four-Year Planning Sheet  
2015-2016  
(student beginning with MATH 130 Precalculus)

***First Year***

Fall Semester

MATH 141 Introductory Statistics (IQL)  
MATH 130 Precalculus  
ISCS 140 Computer Programming I  
ITW 101

Spring Semester

MATH 151 Calculus I  
ISP  
ISP  
Elective

***Second Year***

Fall Semester

MATH 152 Calculus II  
MATH 220 Math Reasoning & Proof  
ISP  
Elective

Spring Semester

MATH 231 Linear Alg & DE  
INPHYS 241 University Physics I  
Elective  
Elective

***Third Year***

Fall Semester

MATH 241 Prob and Stat I  
MATH 330 Abstract Algebra  
ISP  
Elective

Spring Semester

MATH 350 Real Analysis  
ISP  
Elective  
Elective

***Fourth Year***

Fall Semester

MATH 400 Capstone in Mathematics  
Pure Math Course (MATH 320 or MATH 337)  
Applied Math Elective or Elective  
ISP

Spring Semester

Applied Math Elective or Elective  
Elective  
Elective  
Elective