

MAT Two-Year Course Offering Sequence - 2019

<p><i>Fall Odd Numbered Year</i></p> <p>MAT 223 Discrete Mathematics MAT 231 Math for Middle School Teachers MAT 253 Calculus I MAT 254 Calculus II MAT 255 Calculus III MAT 282 Transitions to Advanced Math MAT 304 Applied Statistics II MAT 490 Math Senior Seminar MAT Elective (e.g. MAT-444)</p> <p>CIS 125 Introduction to Computer Science I PHY 221 University Physics I</p>	<p><i>Spring Even Numbered Year</i></p> <p>MAT 204 Applied Statistics I MAT 223 Discrete Mathematics MAT 253 Calculus I MAT 254 Calculus II MAT 280 Linear Algebra MAT 322 Mathematical Modeling I MAT 353 Differential Equations MAT 363 Mathematical Statistics I MAT 404 Intro to Statistical Inference with R MAT 481 History and Foundations MAT Elective (e.g. MAT-455)</p> <p>CIS 121 Introduction to Programming</p>
<p><i>Fall Even Numbered Year</i></p> <p>MAT 223 Discrete Mathematics MAT 253 Calculus I MAT 254 Calculus II MAT 255 Calculus III MAT 282 Transitions to Advanced Math MAT 344 Modern Abstract Algebra MAT 364 Mathematical Statistics II MAT 490 Math Senior Seminar MAT Elective (E.g. MAT-457)</p> <p>CIS 125 Introduction to Computer Science I PHY 221 University Physics I</p>	<p><i>Spring Odd Numbered Year</i></p> <p>MAT 204 Applied Statistics I MAT 223 Discrete Mathematics MAT 253 Calculus I MAT 254 Calculus II MAT 280 Linear Algebra MAT 322 Mathematical Modeling I MAT 333 Modern Geometry MAT 351 Financial Math MAT 363 Mathematical Statistics I MAT 456 Real Analysis</p> <p>CIS 121 Introduction to Programming</p>

The Mathematics Department will attempt to offer the courses per the schedule above. Occasionally changes will be necessary such as cancelling a course for lack of sufficient enrollment. In this case, students should consult with their academic advisor to choose a replacement course.

The following courses may be taken any semester with permission of academic advisor and division chair

MAT-475 Independent Learning-Mathematics
 MAT-485 Mathematics Internship
 MAT-495 Research in Mathematics