

## Mathematics Major Planning Form 2015-16

Name	Year	Fall	Spring
<p><b>Required Courses</b></p> <p><input type="checkbox"/> Math 226 – Calculus I</p> <p><input type="checkbox"/> Math 227 – Calculus II</p> <p><input type="checkbox"/> Math 228 – Calculus III</p> <p><input type="checkbox"/> Math 240 – Discrete Mathematics</p> <p><input type="checkbox"/> Math 306 – Linear Algebra</p> <p><input type="checkbox"/> Math 326 - Intro Real Analysis</p> <p><input type="checkbox"/> Math 490/492 – Senior Capstone <i>Prereq: 9 credits of Math 300 or higher</i></p> <p><input type="checkbox"/> CS 150 – Introduction to Computer Science I</p> <p><b>Select One of the Following</b></p> <p><input type="checkbox"/> Econ 102 - Economics of Markets &amp; Govt</p> <p><input type="checkbox"/> Chem 220 - General Chemistry I</p> <p><input type="checkbox"/> Phys 232 - General Physics I</p> <p><input type="checkbox"/> CS 310 - Theoretical Computer Science</p> <p><input type="checkbox"/> BA 451 &amp; BA 453 - Decision Models</p> <p><b>Additional Requirements</b></p> <p><b>4 credit Math course at 400 level</b></p> <p><input type="checkbox"/> _____</p> <p><b>8 credits Math 300 or higher</b></p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><b>Optional Specializations</b> <i>See back for details</i></p> <p><input type="checkbox"/> <b>Actuarial Mathematics</b></p> <p><input type="checkbox"/> <b>Advanced Mathematics</b></p> <p><input type="checkbox"/> <b>Biomathematics</b></p> <p><input type="checkbox"/> <b>Secondary Education in Mathematics</b></p>	<b>2016-17</b>	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M228 <input type="checkbox"/> M240 <input type="checkbox"/> M240 <input type="checkbox"/> M301 <input type="checkbox"/> M326 <input type="checkbox"/> M360 <input type="checkbox"/> M402 <input type="checkbox"/> M490 <input type="checkbox"/> CS150	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M240 <input type="checkbox"/> M306 <input type="checkbox"/> M321 <input type="checkbox"/> M385 <input type="checkbox"/> M412 <input type="checkbox"/> M492
	<b>2017-18</b>	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M228 <input type="checkbox"/> M240 <input type="checkbox"/> M311 <input type="checkbox"/> M326 <input type="checkbox"/> M410 <input type="checkbox"/> M490 <input type="checkbox"/> CS150	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M240 <input type="checkbox"/> M316 <input type="checkbox"/> M385 <input type="checkbox"/> M405 <input type="checkbox"/> M411 <input type="checkbox"/> M492
	<b>2018-19</b>	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M228 <input type="checkbox"/> M240 <input type="checkbox"/> M301 <input type="checkbox"/> M326 <input type="checkbox"/> M360 <input type="checkbox"/> M402 <input type="checkbox"/> M490 <input type="checkbox"/> CS150	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M240 <input type="checkbox"/> M306 <input type="checkbox"/> M321 <input type="checkbox"/> M385 <input type="checkbox"/> M412 <input type="checkbox"/> M492
	<b>2019-20</b>	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M228 <input type="checkbox"/> M240 <input type="checkbox"/> M311 <input type="checkbox"/> M326 <input type="checkbox"/> M410 <input type="checkbox"/> M490 <input type="checkbox"/> CS150	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M240 <input type="checkbox"/> M306 <input type="checkbox"/> M316 <input type="checkbox"/> M385 <input type="checkbox"/> M405 <input type="checkbox"/> M411 <input type="checkbox"/> M492
	<b>2020-2021</b>	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M228 <input type="checkbox"/> M240 <input type="checkbox"/> M301 <input type="checkbox"/> M326 <input type="checkbox"/> M360 <input type="checkbox"/> M402 <input type="checkbox"/> M490 <input type="checkbox"/> CS150	<input type="checkbox"/> M226 <input type="checkbox"/> M227 <input type="checkbox"/> M240 <input type="checkbox"/> M306 <input type="checkbox"/> M321 <input type="checkbox"/> M385 <input type="checkbox"/> M412 <input type="checkbox"/> M492