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<b>BA Major: Mathematics</b>	<b>48cr (27cr upper division)</b>
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<i>CHECK when complete</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Sub.</i>	<i>Inst.</i>	<i>Advisor Approval</i>
	Calculus w/ Analytic Geometry 1		MAC 2311	4			
	Calculus w/ Analytic Geometry 2		MAC 2312	4			
	Calculus w/ Analytic Geometry 3		MAC 2313	4			
	Discrete Mathematics		MAD 2104	3			
	Intro to Computational Math		MAD 2502	3			
	Matrix Theory or Linear Algebra		MAS 2103	3			
	Intro to Advanced Mathematics		MHF 3202	3			
	Mathematical Problem Solving		MAT 4937	3			
	Modern Analysis		MAA 4200	3			
	Modern Algebra		MAS 4301	3			
	Probability and Statistics 1		STA 4442	3			
Upper Division Math Electives (12cr)							

Note: Required Minimum GPA 2.2

Upper-division mathematics electives: These electives must be chosen from courses offered by the Department of Mathematical Sciences and numbered 3000 or higher. The following courses may not be used as upper-division mathematics electives:  
 STA 3163, STA 3173, STA 3949, MAT 3949, MAP 4945, or STA 4821.

45 credits of Upper Division coursework is required (27cr UD in major, 18cr UD general electives) Rev.8/2020

NAME		Z#	
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<b>BS Major: Mathematics</b>		<b>61cr-62cr (33cr upper division)</b>					
<i>CHECK when complete</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Sub.</i>	<i>Inst.</i>	<i>Advisor Approval</i>
	General Chemistry 1 / Lab or		CHM 2045/L	4			
	General Physics 1 / Lab		PHY 2048/L	5			
	Calculus w/ Analytic Geometry 1		MAC 2311	4			
	Calculus w/ Analytic Geometry 2		MAC 2312	4			
	Calculus w/ Analytic Geometry 3		MAC 2313	4			
	Discrete Mathematics		MAD 2104	3			
	Intro to Computational Math		MAD 2502	3			
	Differential Equations 1		MAP 2302	3			
	Matrix Theory or Linear Algebra		MAS 2103	3			
	Intro to Advanced Mathematics		MHF 3202	3			
	Mathematical Problem Solving		MAT 4937	3			
	Linear Algebra 2		MAS 4107	3			
	Modern Analysis		MAA 4200	3			
	Modern Algebra		MAS 4301	3			
	Introductory Complex Analysis		MAA 4402	3			
	Probability and Statistics 1		STA 4442	3			
<b>Upper Division Math Electives (12cr)</b>							
<p>Note: Required Minimum GPA 2.5</p> <p>Upper-division mathematics electives: These electives must be chosen from courses offered by the Department of Mathematical Sciences and numbered 3000 or higher. The following courses may not be used as upper-division mathematics electives:            STA 3163, STA 3173, STA 3949, MAT 3949, MAP 4945, or STA 4821.</p> <p>45 credits of Upper Division coursework is required (33cr UD in major, 12cr UD general electives) <span style="float: right;">Rev.8/2020</span></p>							