## BELHAVEN UNIVERSITY

## CHECKLIST FOR GRADUATION REQUIREMENTS IN MATHEMATICS BACHELOR OF SCIENCE – FRESHMAN

Minimum of 124 credit hours required for graduation

34 hours

	Ма	jor 42 hours			
	General Electiv	ves 48 hours			
	Tot	tal: 124 hours		j	
Name:		ID#:		-	
Freshman Year (Fall):		<u>Freshmar</u>	n Year (Spring):		
BU 101 Belhaven Basic	1	BIB 221 E	xploring the NT	3	

General Education

Freshman Year (Fall):		Freshman Year (Spring):	
BU 101 Belhaven Basics	1	BIB 221 Exploring the NT	3
BIB 220 Exploring the OT	3	ENG 102 Freshman English II*	3
ENG 101 Freshman English I	3	MAT208 Calculus II*	3
MAT185 Overview of Math	1	MAT303 Discrete Mathematics*	3
MAT207 Calculus I*	3	General Elective	3
CSC 111/112 Programming Fund	4	Total	15
Total •	15		
		Sophomore Year (Spring):	
Sophomore Year (Fall):		ENG 226 Enlightenment to 21 <sup>st</sup> *	3
ENG 225 Ancient Literature*	3	HIS 226 Enlightenment to 21 <sup>st</sup> *	3
HIS 225 Ancient History*	3	HUM 226 Biblical Themes II*	1
HUM 225 Biblical Themes I *	1	MAT210 Calculus IV*	3
MAT209 Calculus III*	3	General Elective	3
MAT315 Proof Exposition	1	General Elective	3
MAT311 Linear Algebra or MAT elec	3	Total	16
General Elective	3		
Total	17	<u>Junior Year (Spring):</u>	
Total <u>Junior Year (Fall):</u>	17	<u>Junior Year (Spring):</u> MAT304 DE or MAT 410 Adv Calc	3
<u>Junior Year (Fall):</u>	3		3
Junior Year (Fall):		MAT304 DE or MAT 410 Adv Calc	
Junior Year (Fall): MAT Elective or MAT311 Linear Algebra	3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective*	3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective	3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective	3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one)	3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective	3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126	3 3 4	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective	3 3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective	3 3 4 3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective	3 3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective	3 3 4 3 3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective	3 3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective	3 3 4 3 3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective Total	3 3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective Total	3 3 4 3 3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective  Total  Senior Year (Spring):	3 3 3 3 15
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective Total  Senior Year (Fall):	3 3 4 3 16	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective  Total  Senior Year (Spring): WVC 401 Kingdom Life*	3 3 3 3 15
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective Total  Senior Year (Fall): General Elective	3 3 4 3 16 3 3 17 18 18 19	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective  Total  Senior Year (Spring): WVC 401 Kingdom Life* MAT410 Adv Calc* or MAT 304 DE	3 3 3 3 15 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective Total  Senior Year (Fall): General Elective MAT491 Topics of Math Research I	3 4 3 1	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective  Total  Senior Year (Spring): WVC 401 Kingdom Life* MAT410 Adv Calc* or MAT 304 DE MAT492 Topics of Math Research II	3 3 3 3 3 3 2 5 5 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Junior Year (Fall):  MAT Elective or MAT311 Linear Algebra General Elective Science Requirement (choose one) SCI 125 or SCI 126 General Elective General Elective Total  Senior Year (Fall): General Elective MAT491 Topics of Math Research I General Elective	3 3	MAT304 DE or MAT 410 Adv Calc Mathematics Elective* General Elective General Elective General Elective  Total  Senior Year (Spring): WVC 401 Kingdom Life* MAT410 Adv Calc* or MAT 304 DE MAT492 Topics of Math Research II MAT Elective	3 3 3 3 15 3 2 3

\*Course has prerequisites; Please see catalogue for details

Total 16

CHAPEL IS REQUIRED FOR ALL STUDENTS FOR EACH SEMESTER THEY ATTEND BELHAVEN

as of 10/25/2022