## BELHAVEN UNIVERSITY

## CHECKLIST FOR GRADUATION REQUIREMENTS IN **MATHEMATICS** BACHELOR OF SCIENCE - **TRANSFER (ODD YEAR)**

Minimum of 124 credit hours required for graduation

NameID#	General Education  Major  General Electives  Total	34 hours 42 hours 48 hours 124 hours	
FRESHMAN YEAR (FALL): BU 102 Transfer Success BIB 220 Exploring the Old Testament ENG 101 Freshman English I MAT 185 Overview of Math MAT 207 Calculus I* CSC 111 Programming Fundamentals* CSC 112 Programming Fundamentals Lab*	(1) (3) (3) (1) (3) (1)	FRESHMAN YEAR (SPRING): BIB 221 Exploring the New Testament ENG 102 Freshman English II* MAT 208 Calculus II* MAT 303 Discrete Mathematics* General Elective	(3) (3) (3) (3) (3)
Total:	15	Total:	15
SOPHOMORE YEAR (FALL): ENG 225 Ancient Literature* HIS 225 Ancient History* MAT 209 Calculus III* MAT 315 Proof Exposition* Math Elective (300/400 Level)* General Elective	(3) (3) (3) (1) (3) (3)	SOPHOMORE YEAR (SPRING): ENG 226 Enlightenment to 21st Century* HIS 226 Enlightenment to 21st Century* MAT 210 Calculus IV* General Elective General Elective	(3) (3) (3) (3) (3)
Total:	16	Total:	15
JUNIOR YEAR (FALL): MAT 311 Linear Algebra* SCI 125 or 126 Gen Ed Science WVC 302 Christian Interpretation* General Elective General Elective General Elective Total:	(3) (4) (2) (3) (3) (3) 18	JUNIOR YEAR (SPRING): MAT 304 Differential Equations* Math Elective (300/400 Level)* General Elective General Elective General Elective Total:	(3)
SENIOR YEAR (FALL): MAT 491 Topics of Math Research I* General Elective General Elective General Elective General Elective General Elective	(1) (3) (3) (3) (3) (3)	SENIOR YEAR (SPRING): WVC 401 Kingdom Life* MAT 410 Advanced Calculus* MAT 492 Topics of Math Research II* Math Elective (300/400 Level)* General Elective	(3) (3) (2) (3) (3)

\*Course has prerequisites; Please see catalogue for details