

Pathway for Mathematics (A.S.) to B.S. Mathematics

TBR Community College
General Education Requirements

Johnson University
B.S. Mathematics Transfer Credits

Communication		Communication	
ENGL 1010: English Composition I	3	ENGL 1013: English Composition I	3
ENGL 1020: English Composition II	3	ENGL 1014: English Composition II	3
COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3	COMM 1013: Introduction to Speech	3
Humanities & Fine Arts (at least one course in literature)		Humanities and/or Fine Arts	
Any approved humanities or fine arts general education course	3	PHIL 2013: Philosophical Ethics	3
Any approved humanities or fine arts general education course	3	HUMN 1603: Service Learning and Change	3
Any approved Literature general education course	3	Art/Humanities/Literature/Science Competency	3
Social/Behavioral Sciences		Social/Behavioral Sciences	
Any approved Social/Behavioral general education elective	3	PSYC 1100: Interpersonal & Family Relationships	3
Any approved Social/Behavioral general education elective	3	ANTH 1103: Encountering Cultures	3
History		History	
Any approved History general education course	3	History competency course	3
Any approved History general education course	3	HIST 2123: History of Christianity	3
Natural Sciences		Natural Sciences	
Any approved Natural Science general education course	4	Laboratory Science Competency Course	4
Any approved Natural Science general education course	4	General Electives	4
Mathematics		Mathematics	
MATH 1910: Calculus I	4	MATH 1103: Calculus I	3
Area of Emphasis Requirements		Area of Emphasis Requirements	
MATH 1920: Calculus II	4	MATH 1114: Calculus II	4
MATH 2110: Calculus III	4	MATH 2044: Calculus III	4
MATH 2010: Introduction to Linear Algebra	3	MATH 2034: Linear Algebra	3
MATH 2120: Differential Equations	3	MATH 2054: Ordinary Differential Equations	3
Programming Language	3	MATH 2022: Introduction to Scientific Computing (2) + General Elective (1)	3
Electives (unspecified)	1	General Electives	1
A.S. Degree Total	60	Total Transfer Credits	60

Johnson University Coursework

Bible & Theology	CR	Specialty Area	CR
BIBL 1103: Orientation to Old Testament	3	MATH 1103: Elementary Statistics	3
BIBL 1203: Orientation to New Testament	3	MATH 2012: Introduction to Proofs	2
BIBL XXXX: Old Testament Study or Exegesis course	3	MATH 3014: Modern Geometries	4
BIBL XXXX: New Testament Study or Exegesis course	3	MATH 4014: Advanced Calculus	4
BIBL 4103: Acts and the Mission of God	3		
THEO 1303: Orientation to Theology	3		
THEO 2303: Biblical Interpretation	3		
THEO XXXX: Theological Study course	3		
Total:	24	Total:	13
Arts & Sciences Core	CR	General Electives	CR
Intercultural Literacy competency course	3	General Electives	21
HUMN 4200: Senior Capstone Seminar	3		
FYSC 1013: Success, Calling, and Purpose (waived)	0		
Total:	6	Total:	21
		Total Credits Taken at Johnson:	64
		Total Cumulative Credits:	124