

Pathway for Biology (A.S.) to B.S. Life Sciences

TBR Community College
A.S. Biology Requirements

Johnson University
B.S. Life Sciences 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	
BIOL 1110: General Biology I	4	BIOL 1114: Principles of Biology I	4
BIOL 1120: General Biology II	4	BIOL 1124: Principles of Biology II	4
Mathematics		Mathematics	
MATH 1530: Introductory Statistics or MATH 1910: Calculus I or MATH 1720: Pre-Calculus Trigonometry	3-4	MATH 1103: Elementary Statistics or MATH 1103: Calculus I	3-4
Area of Emphasis Requirements		Area of Emphasis Requirements	
CHEM 1110: General Chemistry I	4	CHEM 1114: General Chemistry I	4
CHEM 1120: General Chemistry II	4	CHEM 1124: General Chemistry II	4
CHEM 2010: Organic Chemistry I	4	General Electives	4
CHEM 2020: Organic Chemistry II	4	General Electives	4
Guided Electives	3-4	General Electives	3-4
A.S. Degree Total	60-62	Total Transfer Credits	60-62

Johnson University Coursework			
Bible & Theology	CR	Specialty Area	CR
BIBL 1103: Orientation to Old Testament	3	BIOL 2054: Cellular and Molecular Biology	4
BIBL 1203: Orientation to New Testament	3	BIOL 3003: Genetics	3
BIBL XXXX: Old Testament Study or Exegesis course	3	BIOL 3013: Ecology	3
BIBL XXXX: New Testament Study or Exegesis course	3	Organismal Biology Elective	4
BIBL 4103: Acts and the Mission of God	3	Biology Elective	3-4
THEO 1303: Orientation to Theology	3	Biology Concentration (11-12) or Fitness Science Concentration (12) or Pre-Professional Concentration (27-28)	11-28
THEO 2303: Biblical Interpretation	3		
THEO 3013: Special Topics in Life Sciences/Biology Ethics	3		
Total:	24	Total:	24-46
Arts & Sciences Core	CR	General Electives	CR
Intercultural Literacy competency course	3	General Electives	0-10
HUMN 4200: Senior Capstone Seminar	3		
FYSC 1013: Success, Calling, and Purpose (waived)	0		
Total:	6	Total:	0-10
		Total Credits Taken at Johnson:	64-76
		Total Cumulative Credits:	124-138