

TRANSFER GUIDE

Bridgewater College: BS in BIOCHEMISTRY With Secondary Ed

Associate Transfer Degree Plan in BIOLOGY

Catalog Years: 2024-2026

COURSE REQUIREMENTS

Complete at Community College				Complete at Bridgewater College		
BACHELOR'S DEGREE REQUIREMENT		SATISFIED BY		BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
Elective credit awarded	1-2	SDV 100 or 101		FILA 350EW	3	Intro to BC Academic Community
ENG 110	3	ENG 111		FILA 450	1	Personal Dev Portfolio
Writing Intensive	3	ENG 112 OR 113		CHEM 380	4	Instrumental Analysis
Fine Arts	3	Any UCGS Art or Humanities		CHEM 415	3	Physical Chemistry 1
Literature	3	Any UCGS Art, Hum, or Lit		BCHM 356	4	Biochemistry 1
History	3	Any UCGS History		BCHM 455	4	Biochemistry 2
Social Science	3	Any UCGS Social or Behavioral Science		PHYS 218 or PHYS 221	4	General or College Physics 1
Math 130 or 133	3-7	MTH 261 or 263	(Pre-req MTH 161, if needed)	CHEM 460	2	Chem Capstone
BIOL 110	4	BIO 101		CHEM 461	1	Independent Research
BIOL 111	4	BIO 102		ENVR 270 Or 320	4	Envr or Analytical Envr Chem
CHEM 161	4	CHM111		ENVR 101	4	Introduction to Envr Science
CHEM 162	4	CHM112		EDUC 225	1	
BIOL 325	4	BIO 206		EDUC 334	3	
CHEM 305	5	CHM 241 + 245		EDUC 372E	4	
CHEM 306	5	CHM 242 + 246		EDUC 380X	3	
EDUC 140	3	EDU 200	20 hour field Placement required	EDUC 412	4	
EDU 200	3	EDU 207		EDUC 452	1	
SPED 220	3	EDU 250		EDUC 470	13	Student Teaching
EDUC 230	3	EDU 204		EDUC 225	1	
Pre-Transfer credits	64-67			Post-Transfer Credits	64	

This major specific guide is designed for transfer with the completion of an Associate Degree in biology to the general track, **biochemistry major** at Bridgewater.

TRANSFER GUIDANCE

We offer a Guaranteed Admission Agreement:

- Applicable Associate Degrees: AA, AS, AA&S
- Minimum GPA requirement: 2.5/4.0
- Course requirements: Students must earn a grade of 'C' or higher in VCCS courses for credit to be transferred into Bridgewater.
- Maximum credits applicable for transfer: 68

Testing requirements: Bridgewater College is test optional. Students using the GAA are not required to submit standardized test scores for admittance

IMPORTANT LINKS & DATES:

- Transfer Info, Application, & Financial Aid Information: www.bridgewater.edu/transfer
- Deposit: On or before June 1
- FAFSA-Free Applications for Federal Student Aid: For highest aid, submit by March 1. Visit www.Studentaid.gov for more info
- Admissions Applications: No Deadline- Rolling Admissions

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Connect with the transfer counselor at Bridgewater within your first year for help choosing the correct courses for your program.

IS THIS DEGREE RIGHT FOR ME?

- Integration of knowledge across the disciplines
- Development of critical thinking and communication skills
- Ability to question, examine and understand issues/ideas with increasing clarity and depth
- Gain the knowledge and skills to become a successful and ethical leader.
- Learn from faculty who have professional experience in the business world.

WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** The completion of an Associate Degree results in all lower-division general education requirements being met, except for FILA 350EW (a transfer orientation class that introduces students to the BC Academic community) and FILA 450 (a senior portfolio class).
- **Credit for Prior Learning:** AP, IB, and CLEP are evaluated for credits
- **Catalog Year:** Catalog year determined by first semester of attendance at the community college post high-school graduation.
- **Dual Enrollment – Completion of Associate Degree in HS:** The completion of an Associate Degree concurrent with high school results in course work towards your degree and most general education courses satisfied. Students will be enrolled as a freshman for orientation and engagement purposes.

IS THIS COLLEGE RIGHT FOR ME?

- Small class sizes with academic advisors in each department. All in-person.
- 23 NCAA DIII Sports
- Commuting or on-campus housing.
- Robust career services, academic support services, and clubs and activities.
- Study Abroad in Europe, Latin America, Africa and Asia

DID YOU KNOW THAT...

- BC awards merit scholarships to transfer students based on the cumulative GPA from community college course work. www.bridgewater.edu/admissions-aid
- 99% of students receive financial assistance.
- There are 55 different majors and minors.
- The Student:Faculty ratio is 13:1, with the average class size being 19.

WHAT CAN I DO WITH THIS DEGREE?

- Explore possible careers, salaries, and job outlook at: TransferVirginia.org
- Find out more <https://www.bridgewater.edu/academics/divisions/chemistry-biochemistry/biochemistry-major/>

PROGRAM SUCCESSES & HIGHLIGHTS

- Our graduates go on to graduate, pharmacy, and medical schools as well as careers in healthcare, forensics, and industry. Our stats are available on our department website. Graduates with licensure successfully obtain chemistry high school teacher positions.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Students that maintain at least a 2.5 GPA, show proficiency in college level Mathematics and English, and are in good academic standing have a high possibility of being admitted to BC.

DO MORE WITH YOUR DEGREE!

- A degree in biochemistry with secondary licensure in chemistry provides you with more options: advanced studies in biochemistry, employment in the field, or a high school chemistry teacher. High school chemistry teachers are in high demand!
- Check out www.bridgewater.edu/life-at-bridgewater/career-development/career-exploration

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- All students in this program are strongly encouraged to complete an internship, summer research experience, and/or participate in independent research at BC.