Bridgewater College: BS in Computer Science
Associate Transfer Degree Plan in Computer Science

COURSE REQUIREMENTS						
Complete at Community College				**Complete at Bridgewater College**		
BACHELOR'S DEGREE REQUIREMENT				**BACHELOR'S DEGREE REQUIREMENT**		
Course	Credits	CC Course	Notes	Course	Credits	Notes
Elective credit	1-2	SDV 100 or 101		CL 150	1	See more info below
Writing Intensive	3	ENG 111		CL 400	1-3	
CL 200	3	ENG 112 OR 113		CSCI-320	3	
Creative/Artistic Practice	3	Any UCGS Art		CSCI-341	3	CSC 205 or CSC 215
Study of Human Narrative	3	Any UCGS Literature		CSCI-342	3	
Study of the Past	3	Any UCGS History		CSCI-350	3	
Scientific Study of People/Society	3	Any UCGS Social & Behavioral Science		CSCI-400	3	
Scientific Study of Nature	4	BIO 101, CHM 111, or PHY 241, GOL 105, GOL 106, GOL 110		DSA 230	3	
Math Req	4	MTH 263		CSCI-360, 362, & 460	9	Required for the Cybersecurity Track
Math Req	3-4	MTH 245 or MTH 264		ART-120, 322, 323; CSCI 230, 430, & 432	18	Required for the FullStack Software Development Track
CSCI 101	3	CSC 221		Electives, minor, etc.	0-31	
CSCI 110	3	CSC 208 or MTH 288				
AS CORE	3	CSC 205 or CSC 215				

CSCI 102	4	CSC 222				
CSCI 220	4	CSC 223				
Additional AS req	3-4	BIO 102, CHM 112, GOL 105, 106, 110, PHY 242, MTH 245, 264, 265, CST 100 or 110.				
Electives	5-12	Consider CSC 205 or CSC 215				
Pre-Transfer credits	60-62			Post-Transfer Credits	58-62	**Students must complete one track**

TRANSFER GUIDANCE

● Gain the knowledge and skills to become a successful software developer or cybersecurity specialist.

● 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 CL 150 (a transfer orientation class that introduces students to the BC Academic community) and CL 400 (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.

We offer a Guaranteed Admission Agreement:

• Applicable Associate Degrees: AA and AS

• 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 aide, 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 choose the correct courses for your program.

IS THIS DEGREE RIGHT FOR ME?

● The majority of students enter careers in software engineering and cybersecurity

● Utilize state of the art cloud computing and software development systems and tools.

● Development of critical thinking and communication skills.

● Ability to analyze and solve computational problems.

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

● 100% 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/mathematics-computer-science/computer-science-major/

PROGRAM SUCCESSES & HIGHLIGHTS

● Through our internship program, over 2/3 of our students are offered full time jobs as a result of their work as an intern.

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!

● Add a minor in Mathematics and/or Data Administration or add another major like Business Administration or Digital Media Arts.
● A majority of students have job offers in the software engineering and cybersecurity fields prior to graduation.

● 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.