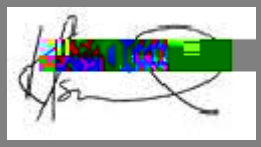
Articulation Agreement of Academic Programs
between
Bristol Community College and Bridgewater State University

The above institutions hereby enter into an agreement to facilitate the transfer of students enrolled in the Associate in Science Degree program in the Engineering Transfer at Bristol Community College into the Bachelor of Science Degree program in Photonics and Optical Engineering at Bridgewater State University.

Bridgewater State University's designated representative will be Director of Transfer Services and Bristol's representative will be Coordinator of Transfer Affairs.

Bridgewater State University Approval

Dr. Frederick Clark
President



Dr. Karim Ismaili
Provost & Vice President of Academic Affairs

Dr, Kristen Porter-Utley, Dean
Bartlett College of Science & Mathematics

Dr. Thomas Kling
Chairperson & Professor of Physics

2.9.2021
Date

Bristol Community College Approval

Laura L. Douglas

Dr. Laura Douglas
President

Suzanne Buglione Ed D

Dr. Suzanne M. Buglione
Vice President for Academic Affairs

Sarmad Saman

Dr. Sarmad Saman,Dean
Technology, Engineering and Mathematics

Eileen Young

Dr. Eileen Young
Chairperson and Professor of Engineering & Technology

Objectives:

1. To attract qualified students to Bristol Community College and Bridgewater State University.
2. To promote and facilitate an efficient transition of transfer students between institutions.
3. To provide specific information and guidelines for transfer students.
4. To encourage academic coordination and cooperation, including curricular reviews, on-site visits, and joint academic advising for students attending Bristol Community College

[redacted]

Stipulations:

1. Bridgewater State University guarantees acceptance of Bristol Community College students who complete the Engineering Transfer Program with an overall GPA of 2.5. as outlined in this document.
2. The maximum number of transfer credits from a two-year institution is 69. The Office of Undergraduate Admissions, work with transfer students to determine which course(s) best meet the needs of the Photonics' program.

Mutual Responsibilities:

1. Both institutions agree to maintain current listings of the course equivalencies. This will be the responsibility of the two designated representatives.
2. Bristol Community College and Bridgewater State University will incorporate a summary of

[redacted]

General Education Foundation STEM Block:

Benefits for students who complete approved associate degrees under General Education Foundation STEM Block are:

Minimum Final GPA	Benefits
2.0 GPA	No admission fee or essay;
	(including D – 1.0 grades); and
	Automatic satisfaction of the general education requirements at the receiving institution, with the receiving institution able to add no

Please note some of these courses may overlap with major requirements.

Credits	Subject Areas
6	Behavioral and social sciences
6	Humanities and fine arts
7	Natural and physical sciences
6	English composition/writing
3	Mathematics/ quantitative reasoning

Note: The General Education Foundational STEM Block refers to a set of core (general education) requirements, consisting of 28 college-level credits. Students must obtain an **associate degree** to qualify for this program and must be in a **STEM** A2B Mapped Pathway

Articulation Agreement

Summary of Benefits:

- Guaranteed acceptance with a minimum G.P.A. of 2.5
- Tuition Reduction with minimum G.P.A. of 3.0
- Guaranteed transfer of credits of all courses with a C- or better
- Guaranteed benefits of the General Education Foundation STEM Block.
- Students transfer with Junior status [illegible]

[redacted]

Semester 1=19 credits

[redacted]

Semester 2=18 credits

[redacted]

Semester 3=19 credits

[redacted]

Semester 4=15 credits

Bristol Community College: Engineering Transfer Program	Credit(s)	Bridgewater State University: Photonics & Optical Engineering Pro ram	Credit(s)
Total Credits	**71**	**Total Credits**	**71**
CSS 101 Colle e Success Seminar	1	Free Elective	1
CHM 113 Fundamentals of Chemist I	4	CHEM 141 General Chemis I*	4

Photonics & Optical Engineering Courses to be completed at Bridgewater State University

PHOE 301	Foundations of Photonics and Optical Engineering	4
PHOE 330	Fiber Optic Communications	4
PHYS 416	Modern Theory	3
PHYS 438	Electricity and Magnetism	4
PHOE 323	Optical Engineering	4
PHOE 450	PIC Design	3
PHYS 211	Machine Shop	1
PHOE 455	Advanced Optics	3
PHOE 403	Semiconductor Devices	3
PHOE 483	Senior Design I	3
PHOE ---	Senior PHOE Elective	3
PHOE ---	Senior PHOE Elective	4
PHOE 484	Senior Design II	3
PHOE 420	Laser Engineering	