

## **2+2 Articulation Agreement for Carroll Community College and Towson University**

**Associate's Degree:** A.S. in Physical Science, Chemistry Concentration

**Bachelor's Degree:** B.S. in Molecular Biology, Biochemistry, & Bioinformatics (MB3), Biochemistry Concentration

**Effective Term:** Fall 2019

This section outlines

Carroll CC Requirement	Carroll CC Course to Take	Credits	Towson University Equivalent Course
Program Requirement	CHEM 106 Principles of General Chemistry 2	4	CHEM 132 & CHEM 132L General Chemistry II

This section explains any specific course selections made in section 1 and provides transfer planning guidance specific to this degree plan. Students must follow the course selections outlined in this document. If students do not complete any or all of the courses outlined in this agreement, they will be required to complete outstanding requirements at TU.

**COURSE AVAILABILITY**

Certain courses at Carroll CC are only offered in the fall or spring term. Students must be mindful of course availability and plan accordingly to complete a course

This section outlines the remaining degree requirements for students transferring into the Biochemistry concentration, which examines the molecules of life with emphasis on the chemical structure and reactivity that shape biological function. Refer to section 4 for university-wide degree requirements.

**CORE CURRICULUM REQUIREMENTS: 6 UNITS**

Core 9 Advanced Writing Seminar

Core 14 Ethical Perspectives

**MB3 MAJOR REQUIRED COURSES: 23 UNITS**

BIOL 409 Molecular Biology (4 units)

CHEM 351 Biochemistry I (3 units)

