Transfer Planning Sheet – Biochemistry (BCH)

The following Cortland courses are recommended by the department to complete prior to transfer. The transfer credit limit from a 2-year college is 64 credits.

- To view all required courses for the program and Cortland’s General Education courses, see the most current undergraduate Catalog.
- Students currently on SUNY campuses should consult their academic advisor for additional choices in general education categories when any course is recommended.
- Use the transfer equivalency tables to choose equivalents at your transfer college.

**SUNY General Education/Cortland Degree Requirements (21 cr):**

1. GE 4 U.S. History & Society: HIS 200 The United States to 1877, OR HIS 201 The United States since 1877 (3 cr)
2. Any GE 6 Contrasting Cultures/Other World Civilization course (3 cr)
3. Any GE 7 Humanities course (3 cr)
4. Any GE 8 The Arts course (3 cr)
5. A foreign language course at the beginning level I (101). Sign language is NOT acceptable as a foreign language for this major. (3 cr)
6. CPN 100 Writing Studies I (3 cr)
7. CPN 101 Writing Studies II (3 cr)

**Major Requirements (34-36 cr):**

* It is recommended to complete full sequences and not to transfer only one class of a two class sequence.

1. CHE 227 and 277 General Chemistry I with lab (Old course CHE 221) (4 cr)
2. CHE 228 and 278 General Chemistry II with lab (Old course CHE 222) (4 cr)
3. CHE 301 Organic Chemistry (4 cr)
4. BIO 201 Biological Sciences I (4 cr) (will also fulfill GE 2 Natural Sciences)
5. BIO 202 Biological Sciences II (4 cr)
6. PHY 201 Principles of Physics I (4 cr)
7. PHY 202 Principles of Physics II (4 cr)
8. **Calculus sequence (6-8 cr)** (will also fulfill GE 1 Quantitative Skills) choose:
   - MAT 121 Calculus A (3 cr) AND MAT 122 Calculus B (3 cr), OR
   - MAT 135 Calculus I (4 cr) AND MAT 236 Calculus II (4 cr)

**Elective (7-9 cr)**

Total: 64