Transfer Planning Sheet –Physics (PHY)
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.
   Sign language is NOT acceptable as a foreign language for this major. (3 cr)
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6. CPN 100 Writing Studies I (3 cr)
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7. CPN 101 Writing Studies II (3 cr)
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Major Requirements (31 cr):

1. PHY 201 Principles of Physics I (4 cr) (will also fulfill GE 2 Natural Sciences)
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2. PHY 202 Principles of Physics II (4 cr)
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3. MAT 135 Calculus I (4 cr) (will also fulfill GE 1 Quantitative Skills)
   __________________________
4. MAT 236 Calculus II (4 cr)
   __________________________
5. MAT 237 Calculus III (4 cr)
   __________________________
6. MCS/PHY 186 Introductory Programming (3 cr)
   __________________________
7. CHE 227 and 277 General Chemistry I with lab (Old course CHE 221) (4 cr)
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8. CHE 228 and 278 General Chemistry II with lab (Old course CHE 222) (4 cr)
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Elective (12 cr)

Total: 64