

### Allied Health Technologies

#### Recommended Four-Year Plan (Fall 2015)

This recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and degree completion may take longer.

**NOTE:** This recommended Four-Year Plan is applicable to students admitted into the major during the 2015-2016 academic year.

| First Year                              |     |   |                                       |     |   |
|---|-----|---|---------------------------------------|-----|---|
| Fall Semester                           | HRS | ✓ | Spring Semester                       | HRS | ✓ |
| Gen Ed: INTD 101-First Year Seminar     | 4   |   | BIOL 112-Fundamentals of Biology II   | 4   |   |
| BIOL 110-Fundamentals of Biology I WI   | 4   |   | CHEM 112-Fundamentals of Chemistry II | 4   |   |
| CHEM 110-Fundamentals of Chemistry I    | 4   |   | MATH 110-Pre Calculus or Calculus I   | 4   |   |
| Gen Ed: Critical Reading and Writing II | 4   |   | Gen Ed: SOSC 101-Social Issues        | 4   |   |
| <b>Total:</b>                           | 16  |   | <b>Total:</b>                         | 16  |   |

| Second Year  |     |   |                                       |     |   |
|--|-----|---|---------------------------------------|-----|---|
| Fall Semester  | HRS | ✓ | Spring Semester                       | HRS | ✓ |
| BIOL 213-Anatomy & Physiology I                                | 4   |   | BIOL 215-Anatomy & Physiology II      | 4   |   |
| CHEM 205-Bio-Organic or CHEM 210-Organic Chemistry I           | 4   |   | BIOL 331-Genetics                     | 4   |   |
| PSYC 242-Statistics or ENSC 345-Research Design and Statistics | 4   |   | **Gen Ed: History                     | 4   |   |
| Gen Ed: AIID 201-Readings in Humanities                        | 4   |   | **Gen Ed: Intercultural North America | 4   |   |
| <b>Total:</b>  | 16  |   | <b>Total:</b>                         | 16  |   |

| Third Year  |     |   |   |     |   |
|---|-----|---|---|-----|---|
| Fall Semester   | HRS | ✓ | Spring Semester   | HRS | ✓ |
| *BIOL 406-Cell & Molecular Biology WI                                   | 4   |   | *CHEM 425-BioChemistry or Biology Elective**                      | 4   |   |
| PHYS 101-Physics for Non-Scientists or PHYS 110-Fundamentals of Physics | 4   |   | **Gen Ed: Topics in Arts & Humanities or Topics in Social Science | 4   |   |
| **Gen Ed: International Issues  | 4   |   | Elective  | 4   |   |
| **SCP Course  | 4   |   | Biology WI course***  | 4   |   |
| <b>Total:</b>   | 16  |   | <b>Total:</b>   | 16  |   |

Total RCNJ Credits: 96 credits

| Fourth Year    |                 |
|----------------|-----------------|
| Fall Semester  | Spring Semester |
| <b>Rutgers</b> |                 |

\* Students can choose Biochemistry or Cell & Molecular Biology or both

If only one is taken, the student needs to select another Biology course for their elective.

\*\* The sequence for the Gen. Ed. Courses and the SCP requirement is flexible and open to the student's discretion

WI-Writing Intensive-3 required in the major