N Health Sciences - Associate in Applied Science (2024-2025 Catalog)
NORTHAMPTON
Developmental Education Courses (if required)
Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing. Developmental education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.

Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.

|  | complete | Course \# | Course Title | Credits | Prerequisites / Corequisites/Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square$ | COLS101 | College Success | 1 | Exempt: COLS150 or 12+ transfer credits \& 2.0 GPA |
|  | $\square$ | PUBH100 | Introduction to Healthcare Careers | 1 |  |
|  | $\square$ | CISC101 | Introduction to Information Technology | 3 |  |
|  | $\square$ | ENGL101 | English I | 3 | PRE: ENGL Placement Policy |
|  | $\square$ |  | Elective | 3 or 4 | BIOS115 Essentials of Biology, if needed or elective |
|  | $\square$ | MATH150 or MATH140 | Introductory Statistics or College Algebra | 3 | PRE: MATHO22 or Math Placement PRE: MATH026 or Math Placement |
|  |  |  | Total Semester Credits: | 14-15 |  |
|  | $\square$ | $\begin{array}{\|l\|} \hline \text { BIOS204 or } \\ \text { BIOS160 } \end{array}$ | Human Anatomy \& Physiology I Human Biology | 4 | PRE: One year of HS biology or BIOS115 or 107 <br> PRE: One year of HS biology or BIOS115 or 107 or 105 |
|  | $\square$ | NUTR105 | Introduction to Nutrition | 3 |  |
|  | $\square$ | SOCA103 or SOCA102 | Principles of Sociology or Cultural Anthropology | 3 | PRE: ENGL Placement Policy |
|  | $\square$ | ENGL151L | English II | 3 | PRE: ENGL101 |
|  | $\square$ | PSYC103 | Introduction to Psychology | 3 | PRE: ENGL Placement Policy |
|  |  |  | Total Semester Credits: | 16 |  |
|  | $\square$ | BIOS254 or <br> Elective | Human Anatomy \& Physiology II or Elective | 4 or 3 | PRE: BIOS204 with C or better |
|  | $\square$ | PUBH101 | Introduction to Public Health | 3 |  |
|  | $\square$ | PUBH102 | Introduction to Epidemiology | 3 | PRE: PUBH101 \& MATH150 |
|  | $\square$ | CHEM135 | Chemistry of Life | 4 |  |
|  | $\square$ | COMM101 | Introduction to Communication | 3 |  |
|  |  |  | Total Semester Credits: | 16-17 |  |
|  | $\square$ | PHIL202G | Ethics and Moral Problems | 3 | PRE: ENGL101 |
|  | $\square$ | BIOS202 | Microbiology for Allied Health | 4 | PRE: BIOS107, BIOS160, or BIOS204 |
|  | $\square$ | PUBH103 | Social \& Cultural Perspectives on Health | 3 | PRE: MATH150 and PUBH101 |
|  | $\square$ | PSYC230 | Introduction to Health Psychology | 3 | PRE: PSYC103 |
|  | $\square$ | PSYC258 | Developmental Psychology | 3 | PRE: PSYC103 |
|  |  |  | Total Semester Credits: | 16 |  |
|  |  |  | Total Degree Credits | 62-64 |  |

## Program Notes about Selective Majors

Students should enroll in the Health Sciences major as a pathway to apply for a Selective Admissions program in the future. Please carefully review all program information and selective requirements. Meeting the minimum admission requirements does not guarantee admission to the clinical program.

BIOS115 Essentials of Biology is a recommended elective, if needed.

| General Education Requirements |  |  |
| :---: | :--- | :--- |
| $\square$ | ENGL151L | Diversity |
| $\square$ | PHIL202G | Writing Intensive |

*It is the student's responsibility to be knowledgeable of NCC selective admissions and graduation requirements and, if applicable, to verify transfer requirements with the 4 -year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed

If you are in Health Sciences in order to apply for a selective program, the general education courses below directly correlate to the specific selective programs. Please refer to the website for the most up-to-date Admission Requirements and program information. Note: Information below highlights courses within Health Sciences; it does not include math/english developmental courses. It is recommended to work with an advisor to create an academic plan.

| Dental Hygiene | Sonography | Radiography | Respiratory Care |
| :---: | :---: | :---: | :---: |
| COLS101 | COLS101 | COLS101 | COLS101 |
| ENGL101 | ENGL101 | ENGL101 | ENGL101 |
| PSYC103 | MATH140 | MATH140 or MATH150 | MATH140 or MATH150 |
| BIOS115 (if unmet HS prereq) or Elective | BIOS115 (if unmet HS prereq) or Elective | BIOS115 (if unmet HS prereq) or Elective | BIOS115 (if unmet HS prereq) or Elective |
| CHEM135 | BIOS204 | BIOS204 | BIOS204 |
| BIOS160 | BIOS254 | BIOS254 | BIOS254 |
| BIOS202 | SOCA102 (SIT elective) | PSYC103 | SOCA102 (SIT Elective) |
| ENGL151L | ENGL151L | COMM101 | ENGL151L |
| SOCA103 | PSYC103 | ENGL151L | PSYC103 |
| Elective (AH/SIT/SSHB) | COMM101 |  | COMM101 |
| COMM101 |  |  | PHIL202G |
|  |  |  | BIOS202 |


| Registered Nursing |
| :--- |
| COLS101 |
| ENGL101 |
| MATH150 |
| BIOS115 (if unmet HS |
| prereq) or Elective |
| CHEM135, if needed |
| BIOS204 |
| BIOS254 |
| BIOS202 |
| SOCA103 or SOCA102 |
| ENGL151L |
| PSYC103 |
| PSYC258 |
| COMM101 |
| PHIL202G |


| LPN, Cert |
| :--- |
| COLS101 |
| ENGL101 |
| PSYC103 |
| BIOS115 (if unmet HS <br> prereq) or Elective |
| BIOS160 |
| SOCA103 |
| PSYC258 |


| Veterinary Tech |
| :--- |
| COLS101 |
| ENGL101 |
| BIOS115 (if unmet HS <br> prereq) or Elective |
| CHEM135 |
| COMM101 |
| ENGL151L |
| PSYC103 (SSHB) |
| Elective (MATH120) |
| SOCA102 (SIT elective) |
| PHIL202G (AH elective) |
| BIOS202 (would take in |
| program if selected) |


| Sports Medicine |
| :--- |
| COLS101 |
| ENGL101 |
| BIOS115 (if unmet HS <br> prereq) or Elective |
| BIOS204 |
| BIOS254 |
| ENGL151L |
| MATH140 |
| COMM101 |
| PSYC103 |
| SOCA102 |
| NUTR105 |
| PHIL202G (AH) |

