

# Health Sciences - Associate in Applied Science (2025-2026 Catalog)

## Developmental Education Courses (if required)

<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy
<input type="checkbox"/>	ENGL027	Writing Skills Workshop
<input type="checkbox"/>	MATH020	Pre-Algebra
<input type="checkbox"/>	MATH022	Elementary Algebra

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
Semester 1	<input type="checkbox"/>	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	PUBH100	Introduction to Healthcare Careers	1	
	<input type="checkbox"/>	CISC101	Introduction to Information Technology	3	
	<input type="checkbox"/>	ENGL101	English I	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>		Elective	3 or 4	BIOS115 Essentials of Biology, if needed or elective
	<input type="checkbox"/>	MATH112* MATH150* or MATH140*	Math for Allied Health Introductory Statistics or Applied College Algebra	3	PRE: MATH022 or Math Placement PRE: MATH022 or Math Placement PRE: MATH022 or Math Placement
			Total Semester Credits:	14-15	
Semester 2	<input type="checkbox"/>	BIOS204 or BIOS160	Human Anatomy & Physiology I Human Biology	4	PRE: One year of HS biology or BIOS115 or 107 PRE: One year of HS biology or BIOS115 or 107 or 105
	<input type="checkbox"/>	NUTR105	Introduction to Nutrition	3	
	<input type="checkbox"/>	SOCA103 or SOCA102	Principles of Sociology or Cultural Anthropology	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>	ENGL151L	English II	3	PRE: ENGL101
	<input type="checkbox"/>	PSYC103	Introduction to Psychology	3	PRE: ENGL Placement Policy
			Total Semester Credits:	16	
Semester 3	<input type="checkbox"/>	BIOS254 or Elective	Human Anatomy & Physiology II or Elective	4 or 3	PRE: BIOS204 with C or better
	<input type="checkbox"/>	PUBH101	Introduction to Public Health	3	
	<input type="checkbox"/>	PUBH102	Introduction to Epidemiology	3	PRE: PUBH101 & MATH150
	<input type="checkbox"/>	CHEM135	Chemistry of Life	4	
	<input type="checkbox"/>	COMM101	Introduction to Communication	3	
			Total Semester Credits:	16-17	
Semester 4	<input type="checkbox"/>	PHIL202G	Ethics and Moral Problems	3	PRE: ENGL101
	<input type="checkbox"/>	BIOS202	Microbiology for Allied Health	4	PRE: BIOS107, BIOS160, or BIOS204
	<input type="checkbox"/>	PUBH103	Social & Cultural Perspectives on Health	3	PRE: MATH150 and PUBH101
	<input type="checkbox"/>	PSYC230	Introduction to Health Psychology	3	PRE: PSYC103
	<input type="checkbox"/>	PSYC258	Developmental Psychology	3	PRE: PSYC103
			Total Semester Credits:	16	
			Total Degree Credits	62-64	

## General Education Requirements

<input type="checkbox"/>	ENGL151L	Diversity
<input type="checkbox"/>	PHIL202G	Writing Intensive

## 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.

\*If pursuing a selective major, verify and select the correct math for your path.

**\*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
COLS101
ENGL101
PSYC103
BIOS115 (if unmet HS prereq) counts as elective
CHEM135
BIOS160
BIOS202
ENGL151L
SOCA103
Elective (AH/SIT/SSHB)
COMM101

Sonography
COLS101
ENGL101
MATH140
BIOS115 (if unmet HS prereq) <u>or</u> Elective
BIOS204
BIOS254
SOCA102 (SIT elective)
ENGL151L
PSYC103
COMM101

Radiography
COLS101
ENGL101
MATH140 or MATH150
BIOS115 (if unmet HS prereq) <u>or</u> Elective
BIOS204
BIOS254
PSYC103
COMM101
ENGL151L

Respiratory Care
COLS101
ENGL101
MATH112
BIOS115 (if unmet HS prereq) <u>or</u> Elective
BIOS204
BIOS254
SOCA102 (SIT Elective)
ENGL151L
PSYC103
COMM101
PHIL202G
BIOS202

Registered Nursing
COLS101
ENGL101
MATH150
BIOS115 (if unmet HS prereq) <u>or</u> Elective
CHEM135, if needed
BIOS204
BIOS254
BIOS202
SOCA103 or SOCA102
ENGL151L
PSYC103
PSYC258
COMM101
PHIL202G

LPN, Cert
COLS101
ENGL101
PSYC103
BIOS115 (if unmet HS prereq) <u>or</u> Elective
BIOS160
SOCA103
PSYC258

Veterinary Tech
COLS101
ENGL101
MATH112
BIOS115 (if unmet HS prereq) <u>or</u> Elective
CHEM135
COMM101
ENGL151L
PSYC103 (SSHB)
SOCA102 (SIT elective)
PHIL202 (AH elective)
BIOS202 (would take in program if selected)