



# Health Sciences - Associate in Applied Science (2021-2022 Catalog)

## SEMESTER-BY-SEMESTER PROGRAM MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion

Plans can be modified to fit student needs by adding more semesters

**Choose your courses with your Advisor.**

Developmental Education Courses (if required)			<input type="checkbox"/>	MATH020	Pre-Algebra
<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy	<input type="checkbox"/>	MATH022	Elementary Algebra
<input type="checkbox"/>	ENGL027	Writing Skills Workshop	<input type="checkbox"/>	MATH026	Intermediate Algebra

Location: B= BETH, M= MROE, S=SBTH, E= ESTN, D= DIST \*subject to change

complete	Course #	Course Title	Credits	Gen Ed	Fall	Winter	Spring	Summer	Pre-requisites / Co-requisites	
Semester 1	<input type="checkbox"/>	COLS101	College Success	1		B, M, D	----	B, M, D	D	
	<input type="checkbox"/>	ENGL101	English I	3	Comm	B, M, D, E	----	B, M, D, E	B, M, D	Pre: ENGL Placement Policy
	<input type="checkbox"/>	CMTH102	Introduction to Communication	3	Comm	B, M, D, E	----	B, M, D, E	B, M, D	
	<input type="checkbox"/>	PUBH100	Introduction to Healthcare Careers	1		D	----		----	
	<input type="checkbox"/>	CISC101	Introduction to Information Technology	3	CL	B, M, D	D	B, M, D	B, M, D	
	<input type="checkbox"/>	BIOS204	Human Anatomy & Physiology I	4		B, M, D	----	B, M, D	B, M, D	PRE: One year of HS Biology or BIOS107 or 115
		Total Semester Credits:	15							
Semester 2	<input type="checkbox"/>	BIOS254	Human Anatomy & Physiology II	4	Science	B, M, D	----	B, M, D	B, M	PRE: BIOS204 with a C or better
	<input type="checkbox"/>	NUTR105	Introduction to Nutrition	3		B, D	----	B, D	----	
	<input type="checkbox"/>	MATH150	Introductory Statistics	3	QL	B, M, D	----	B, M, D	B, M, D	PRE: MATH022 or Math Placement
	<input type="checkbox"/>	ENGL151L	English II	3	Comm	B, M, D	----	B, M, D	B, M, D	PRE: English I
	<input type="checkbox"/>	PSYC103	Introduction to Psychology	3		B, M, D	D	B, M, D	B, M, D	PRE: Reading/Writing competency for ENGL101
		Total Semester Credits:	16							
Semester 3	<input type="checkbox"/>	PHIL202G	Ethics and Moral Problems	3		B, M, D	----	B, M, D	B, M, D	PRE: ENGL101
	<input type="checkbox"/>	PUBH101	Introduction to Public Health	3		D	----	D	----	
	<input type="checkbox"/>	PUBH102	Introduction to Epidemiology	3		----	----	D	----	PRE: MATH150 and PUBH101
	<input type="checkbox"/>	CHEM135	Chemistry of Life	4	Science	B, M, D	----	B, M, D	B, M	
	<input type="checkbox"/>	*	SIT or SSHB General Education Elective*	3	SIT, SSHB	B, M, D	D	B, M, D	B, M, D	Depending on Course Selected
		Total Semester Credits:	16							
Semester 4	<input type="checkbox"/>	BIOS202	Microbiology for Allied Health	4	Science	B, M	----	B, M	B, M	Pre: BIOS107, BIOS 115, BIOS160, or BIOS204
	<input type="checkbox"/>	PUBH103	Social & Cultural Perspectives on Health	3		----	----	----	D	PRE: MATH150 and PUBH101
	<input type="checkbox"/>	PSYC230	Introduction to Health Psychology	3		M	----	B	----	PRE: PSYC103
	<input type="checkbox"/>	PSYC258	Developmental Psychology	3		B, M, D	D	B, M, D	B, M, D	PRE: PSYC103
	<input type="checkbox"/>	**	Elective**	3		B, M, D	D	B, M, D	B, M, D	Depending on Course Selected
		Total Semester Credits:	16							
		Total Degree Credits	63							

### General Education Requirements

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

### Notes:

\*Recommended SIT/SSHB Electives: SOCA204; SOCA105; GLBL130; ECON251

\*\*Recommended Electives: HIST 121G or HIST 165G or HIST 210 or HUMA 121G or HUMA 140G or HUMA 150

**\*It is the student's responsibility to be knowledgeable of NCC graduation requirements and 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**

Societies & Institutions Over Time (SIT)
ARCH 155 Architectural History II 1870-Present (AAS ONLY)
CMTH 221 History of Broadcasting
GEOG 101 World Geography
GEOG 151 Geography of the U.S. and Canada (G-WI)
GLBL 130 Intro to Global Studies
GLBL 160 Field Experience & Acad Research in GS
GLBL 230 Global Studies Capstone
HIST 103 Ancient and Medieval History
HIST 113 American History I (G-WI)
HIST 121 The Black Experience (G-WI)
HIST 123 African Civilization
HIST 140 Modern Chinese History
HIST 153 Found of Mod Euro History, 1300-1815 (G-WI)
HIST 163 American History II
HIST 165 The American Experience of Warfare (G-WI)
HIST 166 Civil War and Reconstruction (G-WI)
HIST 168 History of the Middle East (G-WI)
HIST 173 Mod European History, 1815 to Present (G-WI)
HIST 183 Modern American History 1945-Present
HIST 210 History of Mod Science, 1859 to Present
HIST 211 History of Pennsylvania
INTS 201 Implementing Sustainable Energy System...
INTS 202 The Architecture of the City: Classic to Contemp.
POLS 101 Introduction to Political Science
POLS 105 American Constitutional Law (G-WI)
POLS 110 American National Government (G-WI)
POLS 150 Peace Studies & Conflict Resolution (Study Abroad)
POLS 170 Politics of Modern Turkey (Study Abroad)
POLS 202 International Relations
POLS 205 Women and Politics (G-WI)
POLS 251 State and Local Government (G-WI)
SOCA 102 Cultural Anthropology (G-WI)
SOCA 105 American Ethnicity
SOCA 160 Issues in Contemp.Genocide & Mass Violence

Scientific Study of Human Behavior (SSHB)
ECON 201 Macroeconomics
FDST110 Food and Identity
GEOG 121 Environmental Sustainability (G-WI)
GEOG 140 Investigating Climate Change )
GEOG 271 Intro to Geographic Info Systems
HUMA 250 Research Methods in Social Sciences (G-WI)
INTS 250 Study Abroad
PSYC 103 Introduction to Psychology (G-WI)
PSYC 205 Research Methods
PSYC 230 Introduction to Health Psychology
PSYC 235 Dev Child Psychopathology
PSYC 245 Cognitive Psychology
PSYC 255 Abnormal Psychology
PSYC 258 Developmental Psychology (G-WI)
PSYC 265 Psychology of Sex and Gender
SOCA 103 Principles of Sociology (G-WI)
SOCA 125 Sociology of Families (G-WI)
SOCA 210 Sociology of Gender

Electives for AAS Degrees
All courses except: OXX-level courses; EARL221, 222

**Program Narrative:**

This program is designed to provide students with a broad understanding of the healthcare system and career options, as well as, provide a solid foundation of knowledge, abilities and skills for health education or community health worker. Students will learn how to use an evidence based approach to public health education and health awareness to improve the community health overall as this degree can foster a healthcare job or be used to transfer.

**Program Learning Outcomes:**

1. Analyze and evaluate programs and educational opportunities in the healthcare arena
2. Model professional behavior in the healthcare workforce
3. Demonstrate effective communication and apply adult teaching learning principles to healthcare education
4. Apply critical thinking and problem solving skills to healthcare related situations
5. Analyze data related to health assessment and research in the healthcare arena
6. Design an educational program including assessment, planning, implementation and evaluation for the community and be able to disseminate the information

**Transfer Information:**

Additionally the student can transfer to a health communication, health administration, or public health BS degree at local four year institutions.

**Career Information:**

THE ABILITY TO OBTAIN A CAREER AFTER THIS PROGRAM WOULD BE IN HEALTH EDUCATION OR HEALTH COMMUNICATION, AND THE OPPORTUNITIES ARE ENDLESS. . HEALTH EDUCATOR AND COMMUNITY HEALTH WORKER PROJECTED PERCENT CHANGE IN EMPLOYMENT FROM 2016 TO 2026. THE AVERAGE GROWTH RATE FOR ALL OCCUPATIONS IS 7 PERCENT.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Health Educators and Community Health Workers, on the Internet at <https://www.bls.gov/ooh/community-and-social-service/health-educators.htm> (visited September 19, 2018).