

## Health Care Studies (course sequence only)

### Course Sequence:

#### Semester 1

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>AH 101 - Introduction to the Health Care Professions</u>		3 credits	
<u>ENGL 101 - English Composition I</u>		3 credits	Writing, Research, and Info Lit 1
<u>CIS 103 - Computer Applications &amp; Concepts</u>		3 credits	Technological Competency
<u>FNMT 118 - Intermediate Algebra</u> or higher	For FNMT 118: FNMT 017 or FNMT 019 completed or FNMT 118 (or higher) placement	3 credits	Quantitative Reasoning
<u>BIOL 106 - General Biology I</u> or <u>BIOL 109 - Anatomy and Physiology I</u>		4 credits	Scientific Reasoning

#### Semester 2

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>ENGL 102 - The Research Paper</u>	<u>ENGL 101</u> with a grade of "C" or better	3 credits	Writing, Research, and Info Lit 2
<u>MATH 150 - Introductory Data Analysis</u> or <u>MATH 251 - Statistics for Science</u>	For MATH 150: <u>FNMT 118</u> ready For MATH 251: <u>FNMT 118</u> with a grade of "C" or better, or <u>MATH 150</u> with a grade of "C" or better	3 or 4 credits	
<u>BIOL 108 - Essentials of Human Anatomy and Physiology</u> or <u>BIOL 109 - Anatomy and Physiology I</u> or <u>BIOL 110 Anatomy and Physiology II</u>	For BIOL 110: <u>BIOL 109</u> with a grade of "C" or better	4 credits	

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>SOC 101 - Introduction to Sociology</u>		3 credits	Cultural Analysis and Interpretation
AH 116 - Therapeutic Communication or <u>ENGL 115 - Public Speaking</u>	For ENGL 115: <u>ENGL 101</u> which may be taken concurrently	3 credits	Oral Communication/ Creative Expression

Semester 3

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>NUTR 106 - Nutrition for Healthy Lifestyle</u> or <u>NUTR 111 - Introduction to Nutrition</u>	For NUTR 111: <u>ENGL 101</u> and <u>BIOL 109</u>	3 credits	
General Elective ****		3 or 4 credits	
General Elective ****		3 or 4 credits	
<u>PSYC 101 - Introduction to Psychology</u> or <u>PSYC 215 - Developmental Psychology</u> or Health Elective **	For PSYC 215: <u>PSYC 101</u> or <u>BIOL 109</u>	3 or 4 credits	
Health ** or Science Elective ***		3 or 4 credits	

Semester 4

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
<u>PSYC 101 - Introduction to Psychology</u> or <u>PSYC 215 - Developmental Psychology</u> or Health Elective **	For PSYC 215: <u>PSYC 101</u> or <u>BIOL 109</u>	3 or 4 credits	
Health ** or Science Elective ***		3 or 4 credits	
General Elective ****		3 or 4 credits	
General Elective ****		3 or 4 credits	

Course Number and Name	Prerequisites and Corequisites	Credits	Gen Ed Req.
General Elective ****		3 or 4 credits	

## Minimum Credits Needed to Graduate: 60

\* Students should select Biology courses according to academic goal. Required science courses vary per program or certificate.

\*\* Health Elective – includes any Allied Health, Dental Hygiene, Diagnostic Medical Imaging, Medical Laboratory Technology, Nursing, Ophthalmic Technician, **Physical Education**, or Respiratory Technology course.

\*\*\* Science Elective – includes any Biology, Chemistry, Physics or STS course

\*\*\*\* All students must have a minimum of 60 credits in order to graduate. Depending on courses selected above, the number of general electives required will vary. Students must earn at least a 2.0 cumulative grade point average and complete all course and credit requirements with no grade below a “C” in any course.

## Courses and Completion Sequence

The following courses and sequence of courses is designed for the optimal success and completion of the Health Care Studies degree/certificate. Any alterations should be discussed with your academic advisor.

### Semester 1

Course Number and Name	Credits	Advisory Notes
<u>AH 101 - Introduction to the Health Care Professions</u>	3 credits	Must earn a grade of “C” or better.
<u>ENGL 101 - English Composition I</u>	3 credits	<b>Writing, Research, and Info Lit 1</b> Must earn a grade of “C” or better.
<u>CIS 103 - Computer Applications &amp; Concepts</u>	3 credits	<b>Technological Competency</b> Must earn a grade of “C” or better.
<u>FNMT 118 - Intermediate Algebra</u> or higher	3 credits	<b>Quantitative Reasoning</b> Must earn a grade of “C” or better.
<b>BIOL 106 - General Biology I</b> or <b>BIOL 109 - Anatomy and Physiology I</b>	4 credits	<b>Scientific Reasoning</b> Must earn a grade of “C” or better. BIOL 106 prerequisite for Nursing if student has not had high school biology within the last 10 years. Students should speak to an academic advisor to be certain course choice meets academic goals.

### Semester 2

Course Number and Name	Credits	Advisory Notes
<u>ENGL 102 - The Research Paper</u>	3 credits	<b>Writing, Research, and Info Lit 2</b> Must earn a grade of "C" or better.
<u>MATH 150 - Introductory Data Analysis</u> or <u>MATH 251 - Statistics for Science</u>	3 credits	Must earn a grade of "C" or better. Students planning to transfer should choose MATH 251.
<b>BIOL 108 - Fundamentals of Human Anatomy and Physiology</b> or <b>BIOL 109 - Anatomy and Physiology I</b> or <b>BIOL 110 - Anatomy and Physiology II</b>	4 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets academic goals.
<u>AH 116 - <b>Therapeutic Communication</b></u> or <u>ENGL 115 - Public Speaking</u>	3 or 4 credits	Must earn a grade of "C" or better. Students interested in the Dental Hygiene program should take ENGL 115. Students should speak to an academic advisor to be certain course choice meets program goals. <b>Oral Communication/Creative Expression</b>
<u>SOC 101- Introduction to Sociology</u>	3 credits	Must earn a grade of "C" or better. <b>Cultural Analysis &amp; Interpretation</b>

Semester 3

Course Number and Name	Credits	Advisory Notes
<u>NUTR 106 - Nutrition for a Healthy Lifestyle</u> or <u>NUTR 111 - Introduction to Nutrition</u>	3 credits	Must earn a grade of "C" or better. Students interested in Nursing should take NUTR 111. Prerequisites for NUTR 111: ENGL 101 and BIOL 109
<b>General Elective</b>	<b>3 or 4 credits</b>	<b>Must earn a grade of "C" or better.</b> <b>Students should speak to an academic advisor to be certain course choice meets program goals.</b>
Health or Science Elective: Choose from any AH, DH, DMI, MLT, NURS, OPH, <b>PEH</b> , RESP, BIOL, CHEM, PHYS or STS	1 to 4 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets program goals.

Course Number and Name	Credits	Advisory Notes
PSYC or Health Elective: Choose from PSYC 101, PSYC 215 or any AH, DH, DMI, MLT, NURS, OPH, PEH, RESP, BIOL, CHEM, PHYS or STS	3 to 4 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets program goals.

Semester 4

Course Number and Name	Credits	Advisory Notes
PSYC or Health Elective: Choose from PSYCH 101, PSYC 215 or any AH, DH, DMI, MLT, NURS, OPH, PEH, RESP, BIOL, CHEM, PHYS or STS	3 or 4 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets program goals.
Health or Science Elective: Choose from any AH, DH, DMI, MLT, NURS, OPH, PEH, RESP, BIOL, CHEM, PHYS or STS.	3 or 4 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets program goals.
General Electives; Reach the degree requirement of at least 60 total credits. (3 courses)	9 credits	Must earn a grade of "C" or better. Students should speak to an academic advisor to be certain course choice meets program goals.