

## Degree Pathway

### A.S. in Health Sciences- Catalog Year 2021-22

The number of credits you take each year will determine when you graduate. To graduate on time, you are strongly encouraged to enroll in at least 30 credits toward your degree during the calendar year, including fall and spring semesters and winter and summer sessions. This Degree Pathway is designed for students who place into **developmental English and math**. An additional pathway is available for students who place into ENGL-101 and MA-119. Please see the degree website or your advisor for more information.

Courses in **Bold Text** are prerequisites for later courses and should be taken where indicated in the sequence.

#### Fall Semester #1

Courses	Credits	Prerequisites and Corequisites <sup>1</sup>
<b>ENGL-101 English Composition I</b> (Required Core 1A - English Composition)	3	Pre/corequisite: Must satisfy developmental requirement in English or be co-enrolled in BE-102
<b>ENGL-99 Developing Competence in College Reading, Writing, &amp; Study Skills</b>	0 (4 eq.)	Corequisite: ENGL-101
<b>MA-119 College Algebra</b> (Required Core 1B: Mathematical and Quantitative Reasoning)	3	Pre/corequisite: Must satisfy developmental requirement in math or be co-enrolled in MA-10 ALP
<b>MA-10 ALP Elementary Algebra</b>	0 (2 eq.)	Corequisite: MA-119
<b>MA 121 Elementary Trigonometry</b>	1	Complete developmental requirements in math
IS-151 Health of the Nations	2	None
<b>Total credits for semester</b>	<b>9 + (6 eq.)</b>	

#### Spring Semester #1

Courses	Credits	Prerequisites and Corequisites <sup>1</sup>
ENGL-102 English Composition II (Required Core 1A: English Composition)	3	Prerequisite: ENGL-101 or placement
<b>BI 201 General Biology I<sup>2</sup></b> (Required Core 1C: Life & Physical Sciences)	4	Prerequisite: BE-112/205 and 122/226, placement, or exemption
CH-127 Introductory General Chemistry OR CH-151 General Chemistry I <sup>2,4</sup> (One additional course from Flexible Core 2A, 2B, 2C, 2D, or 2E)	4.5	Prerequisite for CH-127: None Prerequisite for CH-151: MA-119 and MA-121 or placement in MA-440 or above
One course from Flexible Core 2A, 2B, 2C, or 2D <sup>4</sup>	3	Check individual courses for prerequisites and corequisites
<b>Total credits for semester</b>	<b>14.5</b>	

### Summer Session

Courses	Credits	Prerequisites and Corequisites <sup>1</sup>
<b>BI-202 General Biology II</b>	4	Prerequisite: BI-201
One course from Flexible Core 2A, 2B, 2C, or 2D <sup>4</sup>	3	Check individual courses for prerequisites and corequisites
<b>Total credits for session</b>	<b>7</b>	

### Fall Semester #2

Courses	Credits	Prerequisites and Corequisites <sup>1</sup>
BI-150 Organization and Delivery of Health Care	2	None
MA-336 Statistics (3) OR MA-440 Pre-Calculus Mathematics (4)	3-4	Prerequisite for MA-336: MA-119 or MA-114 (C or better) Prerequisites for MA 440: MA-119 and MA-121 or MA 114 (C or better)
Advised Major Electives – See Note 5 below	7-8.5	Check individual courses for prerequisites and corequisites
One course from Flexible Core 2A, 2B, 2C, or 2D <sup>4</sup>	3	Check individual courses for prerequisites and corequisites
<b>Total credits for semester</b>	<b>15-17.5</b>	

### Spring Semester #2

Courses	Credits	Prerequisites and Corequisites <sup>1</sup>
Advised Major Electives – See Note 5 below	7-8.5	Check individual courses for prerequisites and corequisites
One course from Flexible Core 2E - Scientific World PSYC-101 Psychology <sup>4</sup> recommended	3	Pre/corequisite: Complete developmental requirements in English or co-enroll in ENGL-101
One course from Flexible Core 2A, 2B, 2C, or 2D <sup>4</sup>	3	Check individual courses for prerequisites and corequisites
<b>Total credits for semester</b>	<b>13-14.5</b>	
<b>Total credits required for A.S in Health Sciences</b>	<b>60</b>	

Notes:

1. Prerequisites for a course must be passed before taking the course. Corequisites must be passed before taking the course or taken in the same term as the course.
2. Certain required courses also fulfill core requirements (1B, 1C, and one additional Flexible Core course). If students do not take those courses to satisfy the specified areas of the common core, they will still have to complete those courses (as additional credits) to fulfill degree requirements.
3. MA-121 is required for students who choose to take CH-151 or MA-440. Students who take MA-336 instead of MA-440 may need to take one credit of free elective to earn a total of 60 credits and graduate.
4. Students must complete one course from each of the Flexible Core categories (2A., 2B, 2C, 2D, and 2E) and one additional course from any one of the categories. Either CH-127 or CH-151 is required for the degree and will fulfill the one additional Flexible Core course requirement.
5. At least 15.5 credits of advised major electives must be selected from the list below: ANTH-101; ARTS-132; ARTH-100; BI-151, BI-235\*, BI-250, BI-311, BI-356, BI-403, BI-421\*, BI-453, BI-456, BI-457, BI-461, BI-503, BI-510, BI-550, BI-551; BU-101, BU-201, CIS-101; CH-127, CH-128, CH-151, CH-152, CH-251, CH-252, CS-100, ECON-101, ENGL-211, ENGL-212, ENGL-213, ENGL-214; ET-501; HE-101, HE-103, HE-105, HE-106, HE-110, HE-111, IS-210, IS-220; MA-336, MA-440, MA-441, MUS-101, PE-441, PE-530, PH-101, PH-301, PH-302, PH-303, PHIL-101; PLSC-101, PSYC-220, PSYC-225, PSYC-230, PSYC-270, and SOCY-101. \*BI-301 and BI-302 may be substituted for BI-235 and BI-421.

All students must complete two (2) WI designated classes to fulfill degree requirements