

## College Credit Plus Pathways

### Mount Vernon Nazarene University & Partner High Schools

#### 15 Hour Core Pathway

Course #	Course Name	Sem. Credits
ENG 1083	College Writing	3
ENG 1063	Introduction to Literature	3
PSY 1013	Psychology	3
MAT 1023/34	Pre-Calculus/Calculus	3-4
COM 1023	Public Speaking	3

#### 30+ Hour Pathways

These pathways incorporate the Core Pathway above and build on it with the courses geared toward the named disciplines below.  
(Minimum of 15 credit hours in each specific track)

#### STEM Pathway

Course Name	CR
Intro to Zoology w/ Lab	4
Calculus I, II or III	4
Trigonometry	3
<i>Science:</i> General Chemistry I w/ Lab	4
<i>Engineering:</i> University Physics w/ Lab	5
<i>Computer Science:</i> Computer Science I	4
<b>Total Credit Hours</b>	<b>15</b>

#### Education Pathway

Course Name	CR
Intro to Biology & Lab	4
Intro to Mathematical Systems	3
Principles of Health & Fitness	2
Art/Music in the Western World	2
Educational Technology	2
US History to 1865 OR USH Since 1865	3
<b>Total Credit Hours</b>	<b>16</b>

#### Health Science Pathway

Course Name	CR
Introduction to Chemistry & Lab	4
Nutrition for Health Professionals	3
Zoology & Lab	4
Organic & Biological Chemistry & Lab	4
<b>Total Credit Hours</b>	<b>15</b>

#### Business Pathway

Course Name	CR
Intro to Biology & Lab	4
Principles of Management	3
Macroeconomics	3
Spreadsheet Applications in Business	3
Principles of Accounting I	3
<b>Total Credit Hours</b>	<b>16</b>