

# Health Sciences Major

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## B.S. in Health Sciences - Curriculum Map 2016-2017 Catalog

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<b>Freshman</b>			
<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
BI 101 Principles of Biology I (General Education Lab Science)	4	BI 102 Principles of Biology II (General Education Lab Science)	4
EN 101 Composition and Literature I	3	EN 102 Composition and Literature II	3
MA 232 Elementary Statistics (General Education Math)	3	General Education History	3
SM 136 Emergency Care, Injury/Illness <sup>2</sup>	3	SM 139 Health Science Research Methods <sup>2</sup>	2
SM 138 Introduction to Sports Medicine <sup>2</sup>	3	SM 220 Care and Prevention of Athletic Injuries <sup>2</sup>	4
Semester Total Credits	16	Semester Total Credits	16
<b>Sophomore</b>			
<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
BI 215 Human Anatomy & Physiology I <sup>2</sup>	4	BI 216 Human Anatomy & Physiology II <sup>2</sup>	4
CH 103 General Chemistry I	4	CH 104 General Chemistry II	4
MA 107 Precalculus Mathematics	4	PE 260 Personal and Community Health <sup>2</sup>	3
PY 211 Introduction to Psychology (General Education Social Science)	3	SM 230 Fundamentals of Evidence-Based Practice <sup>2</sup>	2
		General Education Literature	3
Semester Total Credits	15	Semester Total Credits	16
<b>Junior</b>			
<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
PS 201 General Physics I	4	CH 205 Survey of Organic Chemistry or BI 364 Pathophysiology in Sports Medicine	4
PE 365 Kinesiology <sup>2</sup>	4	PS 202 General Physics II	4
SM 420 Therapeutic Modalities <sup>2</sup>	4	PE 371 Physiology of Exercise <sup>2</sup>	4
General Education Arts & Humanities	3	SM 422 Therapeutic Exercise <sup>2</sup>	4
Semester Total Credits	15	Semester Total Credits	16
<b>Senior</b>			
<b>Fall</b>	<b>Cr.</b>	<b>Spring</b>	<b>Cr.</b>
SM 210 Assessment of Injury and Illness <sup>2</sup>	4	BI 364 Pathophysiology in Sports Medicine or CH 205 Survey of Organic Chemistry	4
SM 450 Capstone Experience I <sup>2</sup>	1	SM 451 Capstone Experience II <sup>2</sup>	1
SM 439 Leadership & Management in Sports Medicine (General Education Ethics)	3	Free Electives or Internship <sup>1</sup>	9-12
Biology Elective	4		
Free Elective <sup>1</sup>	3		
Semester Total Credits	15	Semester Total Credits	14-17
Total Credits For This Major: 123-126			

1 SM 426 (<https://currentcatalog.norwich.edu/residentialprogramscatalog/collegeofscienceandmathematics/athletictrainingandsportsmedicine>) Internship may be taken by qualified students during the junior or senior year in place of two or three Free Elective credits.

2 Courses must be taken in order presented and passed with a grade of C or higher before progressing in the program.