

# Health Sciences Major

Print PDF Curriculum Map ([http://catalog.norwich.edu/residentialprogramscatalog/hlthsci/hlthsci\\_1472145890765.pdf](http://catalog.norwich.edu/residentialprogramscatalog/hlthsci/hlthsci_1472145890765.pdf))

## B.S. in Health Sciences - Curriculum Map 2017-2018 Catalog

Freshman		
Fall	Cr. Spring	Cr.
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 SM 139 Health Science Research Methods <sup>2</sup>	2
SM 136 Emergency Care, Injury/Illness <sup>2</sup>	3 SM 220 Care and Prevention of Athletic Injuries <sup>2</sup>	4
SM 138 Introduction to Sports Medicine <sup>2</sup>	3 General Education History ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
Semester Total Credits	16 Semester Total Credits	16
Sophomore		
Fall	Cr. Spring	Cr.
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 SM 230 Fundamentals of Evidence-Based Practice <sup>2</sup>	2
PY 211 Introduction to Psychology (General Education Social Science)	3 PE 163 Scientific Foundations of Health and Wellness <sup>2</sup>	3
	General Education Literature ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
Semester Total Credits	15 Semester Total Credits	16
Junior		
Fall	Cr. Spring	Cr.
PS 201 General Physics I	4 PS 202 General Physics II	4
PE 365 Kinesiology <sup>2</sup>	4 PE 371 Physiology of Exercise <sup>2</sup>	4
SM 420 Therapeutic Modalities <sup>2</sup>	4 SM 422 Therapeutic Exercise <sup>2</sup>	4
General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3 CH 205 Survey of Organic Chemistry or BI 364	4
Semester Total Credits	15 Semester Total Credits	16
Senior		
Fall	Cr. Spring	Cr.
SM 210 Assessment of Injury and Illness <sup>2</sup>	4 BI 364 Pathophysiology in Sports Medicine or CH 205	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		

- <sup>1</sup> 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.
- <sup>2</sup> Courses must be taken in order presented and passed with a grade of C or higher before progressing in the program.