

**Department of Biology**  
**Pre-med/Pre-vet Sample Curriculum 2018 - 2019**

Note: This form does not guarantee course availability. Please check the appropriate Schedule of Classes.

**FRESHMAN YEAR**

Fall Semester

Composition I  
 Gen Biology I  
 Gen Biology I Lab  
 Gen Chemistry I  
 Gen Chemistry I Lab  
 Social Science Elective \_\_\_\_\_

Spring Semester

Gen Biology II  
 Gen Biology II Lab  
 Gen Chemistry II  
 Gen Chemistry II Lab  
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**SOPHOMORE YEAR**

Fall Semester

Organic Chemistry I  
 Organic I Lab  
 Physics with Alg/Trig I  
 Social Science Elective  
 Statistical Reasoning \_\_\_\_\_

Spring Semester

Organic Chemistry II  
 Organic II Lab  
 Physics with Alg/Trig II  
 Cell biology  
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**JUNIOR YEAR**

Fall Semester

Genetics  
  
 Critical Thinking  
 Biochemistry I  
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Spring Semester

Human Physiology  
 Biochemistry II  
  
 Social Science Elective<sup>1</sup>  
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**SENIOR YEAR**

Fall Semester

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Spring Semester

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<sup>1</sup> See next page for options  
<sup>2</sup> Counts as Humanities Elective. See next page for other options

<sup>a</sup> Literature sequence recommended to make room for an extra social science elective. History sequence is acceptable for the degree.!

## Biology Pre-medical 2016 – 2017 Model Curriculum

*Note that some professional schools have additional prerequisites. The Biology Pre-med curriculum should meet the requirements of most other health professional schools.*

Course Options: