

## Dentistry Four Year Plan

<b>FIRST YEAR</b>	
<b>Pre-Dental courses</b>	<b>Major courses</b>
<b>Fall</b>	
FTS 100 (Writing Intensive course – WRIT1)  <i>BIO 101 Principles of Biology (DAT)</i>  <i>CHE 107 Principles of Chemistry (DAT)</i>  PSY 100 General Psychology (or Spring)	<i>BIO 101 Principles of Biology (DAT)</i>  <i>CHE 107 Principles of Chemistry (DAT)</i>
<b>Spring</b>	
<i>BIO 102 Organismal Biology (DAT)</i>  <i>CHE 141 Organic Chemistry I (DAT)</i>  <i>MCS 121 or 118/119 Calculus or MCS 177 or 142 Statistics</i>	<i>BIO 102 Organismal Biology (DAT)</i>  <i>CHE 141 Organic Chemistry I (DAT)</i>  <i>MCS 121 or 118/119 Calculus or MCS 177 or 142 Statistics</i>

\*Minimum grade requirements exist for courses in the Biology major. See

<https://gustavus.edu/biology/>

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<b>SECOND YEAR</b>	
<b>Pre-Dental courses</b>	<b>Major courses</b>
<b>Fall</b>	
CHE 251 Organic Chemistry II (DAT)	BIO 201 Cell and Molecular Biology
<b>January Interim</b>	
NDL 068 Career Exploration (strongly recommended)	
<b>Spring</b>	
CHE 258 Inorganic Chemistry I (DAT recommended)	BIO 202 Evolution, Ecology, and Behavior

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<b>THIRD YEAR</b>	
<b>Pre-Dental courses</b>	<b>Major courses</b>
<b>Fall</b>	
PHY 120/121 General Physics I or PHY 122/121 General Physics I w/ calculus  HES 234 Anatomy and Physiology I (recommended)  ART 110 or 234 (recommended)	300- level BIO course
<b>Spring</b>	
PHY 170/171 General Physics II or PHY 172/171 General Physics II w/ calculus  HES 235 Anatomy and Physiology II (recommended)	300- level BIO course (possibly BIO 380 Microbiology)

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FOURTH YEAR	
Pre-Dental courses	Major courses
Fall	
<i>CHE 255 Biochemistry (or Spring)</i>	<i>CHE 255 Biochemistry (or 300-level BIO course, if taking CHE 255 in Spring)</i>
Spring	
<i>BIO 218 Fundamentals of Microbiology or BIO 380 Microbiology (required for some programs) (recommended)</i>	<i>BIO 380 (or CHE 255)</i>

**This is a general plan of study including only the requirements for Dentistry and the Biology Major. Please speak with your faculty advisor about if this is the best layout of classes for you and about fitting in your general liberal arts education courses.**