

**ACADEMIC ROADMAP**  
**Dentistry (Preparing for the DAT) GE 23 Fall 2023**

**Freshman Year**

<b>FIRST SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Foundations of Biology	BIO 111	
Fundamentals of Chemistry 1 + lab	CHE111/113	
College Writing I	CWP 101	
GE 23 social science	PSY 101	
Major course		

<b>SECOND SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Introductory Biology Series	BIO 211 or 213	BIO 111 (C or better)
Fundamentals of Chemistry II + lab	CHE112/114	CHE 111/113
Major course		
GE 23 Diversity	EXE 100	
College Writing II	CWP 102	

Notes: Follow the Chemistry sequence through CHE 470 (taught only in fall)

Check your for calculus requirement Applied Calculus I (MAT 126) (pre-requisites are MAT 114 and MAT 124) and Applied Calculus II (MAT 127)

[Dental school requirements](#)

**Sophomore Year**

<b>THIRD SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Introductory Biology Series	BIO 211 or 213	BIO 111 (C or better)
Organic Chemistry I + Lab	CHE 201/203	CHE 112/114
GE 23 Math	MAT 311	
Major course / GE 23		
Major course / GE 23		
Major course GE 23		

<b>FOURTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Microbiology	BIO 316	BIO 211, 213 and CHE 111/113
Organic Chemistry II + Lab	CHE 202/204	CHE 201/203
Major course / GE 23		
Major course / GE 23		
Major course / GE 23		

Notes: Meet with a pre-health advisor,

**Junior Year**

<b>FIFTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Biochemistry	CHE 470	CHE 202/204
College Physics I or University Physics II	PHY 107 or PHY 111	
Developmental Psychology	PSY 355	PSY 101
Major course / GE 23		
Major course / GE 23		

<b>SIXTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Genetics	BIO 303	
College Physics II or University Physics II	PHY 108 or PHY 112	PHY 107 or PHY 111
Major course / GE 23		
Major course / GE 23		

Notes:

**Senior Year**

<b>SEVENTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>
Biochemistry (if not taken previously)	CHE 470	

<b>EIGHTH SEMESTER</b>		
<b>Course Title</b>	<b>Catalog Number</b>	<b>Prerequisite(s)</b>

Notes: