

ACADEMIC ROADMAP
Dentistry
Preparing for the DAT

Freshman Year

FIRST SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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		

SECOND SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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)

Sophomore Year

THIRD SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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		

FOURTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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. Investigate Dental Schools

[Link to list of dental schools](#)

While generally not required check your programs for calculus requirement. Applied Calculus I (MAT 126) (prerequisites are MAT 114 and MAT 124) and Applied Calculus II (MAT 127)

[Dental school requirements](#)

Junior Year

FIFTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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		

SIXTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)
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

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

EIGHTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)

Notes: