



SCIENCE IN THE EVENING

Dental School Recommended Plan of Study

Requirements for application to Dental School vary and students should consult specific schools. The *Health Professions Advising Office* (HPAO) provides further information. See [Reed-Yorke Health Professions](#). All pre-requisites must be satisfied. A course **cannot** be taken in the same semester as the pre-requisite. For course pre-requisites, See [SIE](#).

Year #	Semester	Course #	Course Title	Credit Level
1	Fall	BSCI170	Cellular and Molecular Biology	3
		BSCI171	Cellular and Molecular Biology Lab	1
		CHEM131	General Chemistry I	3
		CHEM132	General Chemistry I Lab	1
	Spring	BSCI160	Principles of Ecology and Evolution	3
		BSCI161	Principles of Ecology and Evolution Lab	1
		CHEM231	Organic Chemistry I	3
		CHEM232	Organic Chemistry I Lab	1
	Summer	PHYS121	Fundamentals of Physics I	4
		PHYS122	Fundamentals of Physics II	4
2	Fall	BSCI223	General Microbiology	4
		CHEM241	Organic Chemistry II	3
		CHEM242	Organic Chemistry II Lab	1
	Spring	BSCI222	Principles of Genetics	4
		CHEM271	General Chemistry (II) & Energetics	2
		CHEM272	General Chemistry (II) Lab	2
3	Fall	BCHM463	Biochemistry of Physiology	3
		BSCI330	Cell Biology and Physiology	4
	Spring	BSCI450	Mammalian Systems Physiology	3
		Prepare for DAT		
	Summer	You may take DAT; June Apply		
<p><i>**Some schools require Anatomy and Physiology 1 and 2. Students can replace BSCI440 with two semesters of A & P, BSCI201 and BSCI202.</i></p>				