

**Science in the Evening
Recommended Plan of Study: Dental School**

Requirements for application to Dental School vary and students should consult specific schools. The *Health Professions Advising Office* provides further information. Visit www.prehealth.umd.edu.

Three Year Plan for Optimal Preparation			
Semester	#	Courses	
Fall	1	BSCI170 & 171 Principles of Cellular and Molecular Biology	CHEM131/132 Gen Chem 1
Spring	2	BSCI160 & 161: Principles of Ecology and Evolution	CHEM231/232 Orgo 1
Summer Session *	3	PHYS121	PHYS122
Fall	4	CHEM241/242 Orgo 2	BSCI222 Genetics OR BSCI202 A&P 2*
Spring	5	CHEM271/272 Gen Chem 2	BSCI223 Microbiology OR BSCI201 A&P 1
Fall	6	BSCI330 Cell Biology	BCHM463 Biochem
Spring	7	BSCI440 Physiology	Prepare for DAT
Summer		May take DAT; June Apply	
Fall (glide year)	8	MATH120 Calc 1	BSCI222 Genetics
Spring (glide year)	9	STAT464 Biostat	Upper level BSCI elective

*SIE students are allowed to take A&P out of sequence.

Two Year Plan (Minimal Competitiveness)			
Students who choose to apply after two years should pursue courses during year three to prepare for re-application if necessary.			
Semester	#	Courses	
Fall	1	BSCI170 & 171 Principles of Cellular and Molecular Biology	CHEM131/132 Gen Chem 1
Spring	2	BSCI160 & 161: Principles of Ecology and Evolution	CHEM231/232 Orgo 1
Summer Session *	3	PHYS121	PHYS122
Fall	4	BSCI223 Microbiology	CHEM241/242 Orgo 2
Spring	5	BSCI330 Cell Biology	CHEM271/272 Gen Chem 2
Summer		May take DAT; June Apply	
Fall (glide year)	6	MATH120 Calc 1	BCHM463 Biochem
Spring (glide year)	7	STAT464 Biostat	BSCI440 Physiology

* SIE is a fall/spring program and the tuition and fees associated with SIE are applicable **ONLY** for fall/spring. A student **MAY** begin in Summer Session, but would pay the Summer Session tuition/fees based on their residency classification. Residency determinations are made according to the [Board of Regents Policy on Student Residency Classification](#). For more information on Summer Session tuition & fees, [click here](#).