

# Advising Course Plan - Biology Major - Dental School Interest

This plan indicates an effective way to earn a Bachelor of Science degree in Biology and to complete the prerequisites for most dental programs (although these can differ depending on the dental school).

## First Year

Fall		
BIOL 142P	Introductory Biology: Animal and Plant Physiology	1
FSEM 100	First Year Seminar	1
MATH 151 <sup>1</sup>	Mathematics for Life Sciences	1
BIOL 100	Becoming a Stetson Biologist	0.0
General Education requirement		1
PRHP 101	Introduction to the Health Professions	0.0

**Term Units** **4**

Spring		
BIOL 141P	Introductory Biology: Biochemistry, Cell Biology and Molecular Genetics	1
PSYC 101S <sup>2</sup>	Introduction to Psychology	1
General Education requirement		1
General Education requirement		1

**Term Units** **4**

## Second Year

Fall		
BIOL 243Q	Biostatistics	1
CHEM 141P	General Chemistry I	1
PHYS 121P <sup>3</sup>	College Physics I	1
Elective		1

**Term Units** **4**

Spring		
BIOL 244	Introductory Biology III: Ecology and Evolution	1
CHEM 142P	General Chemistry II	1
PHYS 122P <sup>3</sup>	College Physics II	1
Elective		1

**Term Units** **4**

## Third Year

Fall		
BIOL 301	Microbiology	1
CHEM 201	Organic Chemistry I	1
Junior Seminar <sup>4</sup>		1
Elective		1

**Term Units** **4**

Spring		
BIOL 300 or 400 level course <sup>5</sup>		1
CHEM 301	Organic Chemistry II	1
BIOL 497	Research Proposal	0.5
CHEM 204 <sup>7</sup>	Biochemistry I	1
Elective <sup>6</sup>		.5
PRHP 102	Applying to Health Professions	0.0

**Term Units** **4**

## Fourth Year

### Summer I

During the summer between third year and fourth year, or early in fourth year, the DAT needs to be taken.

**Term Units** **0**

Fall		
BIOL 300 or 400 level course <sup>5</sup>		1
BIOL 498	Senior Project I	1
Elective		1
Elective		1

**Term Units** **4**

Spring		
BIOL 300 or 400 level course <sup>5</sup>		1
BIOL 499	Senior Project II	1
Elective		1
Elective		1

**Term Units** **4**

**Total Unit: 32**

<sup>1</sup> The timing of the Math course is not critical; it can be taken at a later time. Some students may place into, and wish to take MATH 130 or MATH 141Q.

<sup>2</sup> PSYC 101S can be taken at any time.

<sup>3</sup> The Physics courses can be taken in year 3.

<sup>4</sup> The Junior Seminar can be taken in the spring instead of the fall.

<sup>5</sup> BIOL 301 or BIOL 302 is required by some dental schools.

<sup>6</sup> During the spring of this year or the fourth year, you will need to take another 0.5 or 1 unit course to average 4 units per semester.

<sup>7</sup> CHEM 204 can be taken in fourth year.