

# Pre-Medical/Health Related Advisory Program

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Stetson University provides the required curricula for students planning careers in medicine, dentistry, veterinary medicine, and allied health fields. Students may have any major so long as they include in their curriculum the required science core courses. These may vary slightly from one professional school to another, but the prescribed courses for most are covered by the following:

Code	Title	Units
One year of English (typically satisfied with FSEM 100 and an English course)		2
Select one of the following:		2
MATH 130 & MATH 131Q	Calculus I with Review Part I and Calculus I with Review Part 2	
MATH 141Q & MATH 142Q	Calculus I with Analytic Geometry and Calculus II with Analytic Geometry	
BIOL 141P & BIOL 142P	Introductory Biology I: Biochemistry, Cell Biology and Molecular Genetics and Introductory Biology II: Animal and Plant Physiology	2
CHEM 141P & CHEM 142P	General Chemistry I and General Chemistry II	2
CHEM 201 & CHEM 301	Organic Chemistry I and Organic Chemistry II	2
CHEM 204	Biochemistry I	1
Select one of the following:		2
PHYS 121P & PHYS 122P	College Physics I and College Physics II (can be taken as a Q course)	
PHYS 141P & PHYS 142P	University Physics I and University Physics II	
PSYC 101S	Introduction to Psychology	1
SOCI 101S	Understanding Society: An Introduction to Sociology	1
Total Units		15

These courses should be completed before taking the required standardized exam (like the MCAT). In addition to these courses and those required for the student's major, academic work should be distributed to include humanities, social science, and advanced science courses since professional schools favor a broad academic background. Competition for admission is keen. The various schools look not only for outstanding intellectual and academic achievement but also for those personality and character traits best suited to the profession. Extra-curricular activities and medically-related field experiences are important.

Stetson's pre-health program is administered by the University's Health Professions Advisory Committee, composed of faculty representatives from Biology, Chemistry, Integrative Health Science, and the Social Sciences. This committee oversees the student's curriculum, advising, and preparation for the professional school's admissions process.