REQUIRED PRE-DENTAL COURSES

All students, regardless of major, must complete the following courses for dental school admissions. Students with AP credit in science subjects should speak with the Pre-health Advisor as soon as they arrive on campus. The new DAT (as of 2015) will have a considerable amount of statistical analysis and biochemistry so students should complete both before they sit for the exam.

GENERAL BIOLOGY I AND II
BIO 1011R, 1012R Principles of Biology—Lectures (3 credits)
BIO 1011L, 1012L Principles of Biology—Laboratory (2 credits)

GENERAL CHEMISTRY I AND II
CHE 1045R, 1046R General Chemistry Lectures (3 credits)
CHE 1047L General Chemistry Lab (2 credits) this lab is only offered with Chem. 1046 Lecture
Biochemistry 1376 R

ORGANIC CHEMISTRY I AND II
CHE 1213R, 1214R Organic Chemistry I & II (Lecture) (3 credits)
CHE 1215L Organic Chemistry I (Lab) (2 credits) this lab is only offered with organic 1213R (students who take orgo outside of YU must complete both the lecture and lab off-campus)

MATHEMATICS
Stats 1021 AND Math 1410 Fundamentals of Calculus or Math 1412 Calculus I

PHYSICS I AND II
PHY 1031R, 1032R Introductory Physics Lectures (4 credits) (ALGEBRA BASED) OR 1051H, 1052H (Honors) (CALCULUS BASED)
PHY 1031L, 1032L Introductory Physics—Laboratory (1 credit)

NOTE: Some dental schools require MICROBIOLOGY lecture, so be sure to check the individual school’s website for the most current requirements.

Some dental schools require all prereqs completed BEFORE you apply!

ENGLISH
First Year Writing
1 additional ENG course --can be a course cross-listed with the English Dept.

Updated: September 2, 2020