Preparatory Coursework

Success in math and science courses begins with a strong foundation. For students who are transitioning from another field of study and/or who are interested in strengthening foundations before beginning pre-medical coursework, Columbia offers the following preparation course options.

Chemistry
CHEM UN0001 Preparation for College Chemistry; Pass/Fail; offered in the fall.
CHEM S0001D Preparation for College Chemistry; Pass/Fail; offered in the summer.

Mathematics
MATH S0065D Basic Mathematics; Pass/Fail; offered in the summer.
MATH UN1003 COLLEGE ALGEBRA-ANLYTC GEOMTRY; May be taken for a letter grade or Pass/D/Fail; offered in the fall and spring.
MATH S1003D College Algebra and Analytic Geometry; May be taken for a letter grade or Pass/D/Fail; offered in the summer.
MATH S1003Q College Algebra and Analytic Geometry; May be taken for a letter grade or Pass/D/Fail; offered in the summer.

Physics
PHYS S0065Q Basic Physics; Pass/Fail; offered in the summer only.
MATH UN1003 is the recommended prerequisite for this course.

Biology
BIOL UN1004 Foundations of Biology; May be taken for a letter grade or Pass/D/Fail; offered in spring and in summer.

Placement Exams
Placement Exams are available to help students determine whether preparatory courses may be helpful. Students are also strongly encouraged to consult with their premedical advisors for guidance.