**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-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.

**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.