



# Required Pre-Medical Courses

Dentistry    Medicine    Optometry    Pharmacy    Veterinary    or Other

## Chemistry (with labs) 1 Year

\*Math 1113 (Pre-Calculus) as a prerequisite for CHEM 1212K.

Chemistry 1211K (Principles of Chemistry I) 4 Hours

Chemistry 1212K\* (Principles of Chemistry II) 4 Hours

## Biology (with labs) 1 Year

Chemistry 1211K is a prerequisite for Principles of Biology I with C or better

Biology 2107 (Principles of Biology I) 3 Hours

Biology 2107L (Principles of Biology I Lab) 1 Hours

Biology 2108 (Principles of Biology II) 3 Hours

Biology 2108L (Principles of Biology II Lab) 1 Hours

## Organic Chemistry (with labs) 1 Year

Chemistry 1212K is a prerequisite for Organic Chemistry

Chemistry 2400 (Organic Chemistry I) 3 Hours

Chemistry 2410 (Organic Chemistry II) 3 Hours

Chemistry 2100 (Intermediate Organic I Lab) 2 Hours

Chemistry 3110 (Intermediate Organic II Lab) 2 Hours

## Biochemistry 1 Semester

Chemistry 2410 is a prerequisite for Biochemistry with a C or better.

Biochemistry is **HIGHLY recommended** by medical schools and for 2015 MCAT and beyond.

Chemistry 4600 (Biochemistry I) 5 Hours

## Physics (with labs) 1 Year

Math 1113 (Pre-Calculus) as a prerequisite for Physics 1111K

Physics 1111K (Introductory Physics I-General) 4 Hours

Physics 1112K (Introductory Physics II-General) 4 Hours

**OR**

\*Math 2212 (Calculus II) is a prerequisite for Physics 2212K.

Physics 2211K (Principles of Physics I-Calculus Based) 4 Hours

Physics 2212K (Principles of Physics II-Calculus Based) 4 Hours\*

**Recommended Courses for 2015 MCAT & Beyond:** SOCI 1101 (Intro to Sociology) and/or PSYC 1101 (Intro to Psychology)

**MATH 1401 (Statistics)\* Required for Augusta University's Medical College of Georgia**

**Pharmacy Students, in addition to the list stated above, are required to take:**

Economics (ECON 2105 or ECON 2106) Human Anatomy & Physiology I (BIOL 2110K)

Speech (SCOM 1500) Human Anatomy & Physiology II (BIOL 2120K)

Calculus (MATH 2211 or MATH 2201) Statistics (MATH 1401)

**Please contact your prospective schools for a full list of required courses.** These are the most common requirements, but some schools might have additional requirements. Please meet with a Pre-Med advisor if you have any additional questions