VIRGINIA MEDICAL SCHOOL COURSE REQUIREMENTS

Disclaimer: Requirements can change at any point. The website for each school provides the most up to date information. Courses are VT equivalents.

Eastern Virginia Medical School
- BIOL 1105/1115 & 1106/1116 (Biology 8 hours)
- BCHM 2024, 3114, or 4115 (Biochem. Recommended 3 hours)
- CHEM 1035/1045 & 1036/1046 (Chemistry 8 hours)
- PHYS 2205/2215 & 2206/2216 (Physics 8 hours)

Edward Via College of Osteopathic Medicine (VT)
- BIOL 1105/1115 & 1106/1116 (Biology 8 hours)
- CHEM 1035/1045 & 1036/1046 (Chemistry 8 hours)
- CHEM 2535/2545 & 2536/2546 (Org. Chemistry 8 hours)
- ENGL 1105 & 1106 (English 6 hours)
- PHYS 2205/2215 & 2206/2216 (Physics 8 hours)

Liberty College of Osteopathic Medicine
- BIOL 1105/1115 & 1106/1116 (Biology 8 hours)
- BCHM 2024 or 3114 or 4115 (Biochemistry 3 hr. required, 6-8 hours recommended)
- CHEM 2535/2545 & 2536/2546 (Org. Chemistry 8 hours)
- ENGL 1105 & 1106 (English 6 hours)
- PHYS 2205/2215 (Physics 4 hr. required, 8 hours recommended)
- 4 credit hours of additional science hours

University of Virginia School of Medicine
The University of Virginia School of Medicine no longer has required pre-requisite courses. UVA has no science or humanities requirements. However, it is recommended that students consider courses in Cell Biology, Biochemistry, Human Behavior and Statistics as students find these courses to be helpful during medical school.

Virginia Commonwealth University School of Medicine
- BIOL 1105/1115 & 1106/1116 (Biology 8 hours)
- BCHM 2024, 3114, or 4115 (Biochemistry 3 hr. required, 6-8 hours recommended)
- CHEM 1035/1045 & 1036/1046 (Chemistry 8 hours)
- CHEM 2535/2545 & 2536/2546 (Org. Chemistry 8 hours)
- College Mathematics (6 hours)
- ENGL 1105 & 1106 (English 6 hours)
- PHYS 2205/2215 & 2206/2216 (Physics 8 hours recommended)
- Upper level biological science courses

Virginia Tech/Carilion School of Medicine
- BIOL 1105/1115 & 1106/1116 (Biology 8 hours)
- CHEM 1035/1045 & 1036/1046 (Chemistry 8 hours)
- CHEM 2535/2545 & 2536/2546 (Org. Chemistry 8 hours)
- ENGL 1105 & 1106 (English 6 hours) or 1 semester each of English and Philosophy
- PHYS 2205/2215 & 2206/2216 (Physics 8 hours)
- 2 semesters of Calculus or 1 each of Calculus and Statistics

Link to Requirements