

Medical School Prerequisite Courses

5/20 AEK

Prereq Requirement	FSU Course Options Number and Name	Planned Semester and Year to take	Completed	Grade
1 year English Composition	ENGL 110 Expository Writing AND One of the following: ENGL 225 Introduction to Journalism ENGL 280 Persuasive Writing ENGL 282 Creative Writing ENGL 283 Writing Poetry ENGL 284 Creative NonFiction ENGL 286 Professional Writing ENGL 288 Writing Fiction ENGL 311 Writing About Science			
1 year Humanities	Should be taken care of by General Education with careful selection			
1 year General Biology w/ Lab	BIOL 160 Introduction to Organismal Biology AND BIOL 161 Introduction to Cellular and Molecular Biology			
1 year Physics w/ Lab	PHYS 211 Principles of Physics I AND PHYS 212 Principles of Physics II			
1 year General Chemistry w/ Lab	CHEM 107 Principles of Chemistry AND CHEM 108 Principles of Chemistry & Quantitative Analysis			
1 year Organic Chemistry w/ Lab	CHEM 207 Organic Chemistry I AND CHEM 208 Organic Chemistry II			
1 semester Biochemistry	CHEM 301 Biochemistry I (CHEM 300 Principles of Biochemistry can be used, but is not preferred)			

1 semester Calculus	MATH 219 Calculus I (prereq for Physics)			
1 semester Statistics	MATH 117 Introduction to Statistics STAT 208 Biostatistics ENVS 202 Data Analysis for Scientists			
Humanities, Social Science and Behavioral Science Courses	PSYC, SOCI, ARTH, COMM, ENGL, HIST Prefix courses recommended in General Education Selection			
Recommended Courses:				
Biochemistry II	CHEM 302 Biochemistry II			
Differential Equations	MATH 222 Differential Equations			
Calculus II	MATH 220 Calculus II			
Molecular Biology	BIOL 262 Molecular Biology			
Genetics	BIOL 208 Genetics			
Cell Biology	BIOL 260 Cell Biology			
Biological Psychology	NEUR 225 Biopsychology			
Ethics	PHIL 222 Bioethics PHIL 102 Introduction to Ethics: Why be Moral?			
Management	MGMT 214 Legal Environment of Business OR MGMT 280 Organizational Behavior			
Independent Research				
Foreign Language Fluency				