

# Prerequisite Courses Recommended for MU SOPT Applicants

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## Equivalent Courses in Michigan State University

(Last Update: 7/21/2015; based on 2015 Spring Course Descriptions)

### Biology (& lab) (8 credits)

BS 161 Cell & Molecular Biology  
BS 162 Organismal & Population Biology  
BS 171 Cell & Molecular Biology Laboratory  
BS 172 Organismal & Population Biology Laboratory

*(or any higher level courses that contain laboratory) (ISB 204 & ISB 208L may be considered)*

<http://uud.msu.edu/faq.html#iah>

### Chemistry (& lab) (8 credits)

CEM 141 General Chemistry  
CEM 142 General and Inorganic Chemistry  
CEM 161 Chemistry Laboratory I  
CEM 162 Chemistry Laboratory II

*(or any higher level courses that contain laboratory)*

### Physics (& lab) (8 credits)

PHY 231 Introductory Physics I  
PHY 232 Introductory Physics II  
PHY 251 Introductory Physics Laboratory I  
PHY 252 Introductory Physics Laboratory II

*(or any higher level courses that contain laboratory)*

### Human Anatomy & Physiology (6 credits):

ANTR 350 Human Gross Anatomy for Pre-Health Professionals  
PSL 310 Physiology for Pre-Health Professionals

### Mathematics (3 credits)

MTH 103 College Algebra

*(or any higher level courses)*

### Statistics (3 credits)

STT 200 Statistical Methods

*(or any discipline specific statistics course)*

### Psychology (6 credits)

PSY 101 Introductory Psychology  
PSY 244 Developmental Psychology: Infancy through Childhood  
*(or PSY 280 Abnormal Psychology)*

### English Composition (6 credits)

WRA 110 Writing: Science and Technology  
WRA 202 Introduction to Professional Writing

*(or any courses that meet Tier II Writing Requirement- identified by "W" at the end of the course title)*