

# Prerequisite Courses Recommended for MU SOPT Applicants

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## Equivalent Courses in University of Michigan at Ann Arbor

(Last Update: 10/22/2014; based on 2014 Fall LSA Course Guide)

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

BIOLOGY 171 Introductory Biology: Ecology and Evolution  
BIOLOGY 172 Introductory Biology: Molecular, Cellular, and Developmental  
BIOLOGY 173 Introductory Biology Laboratory  
*(or any higher level courses that contain laboratory)*

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

CHEM 120 First Year Seminar in Chemistry  
CHEM 130 General Chemistry: Macroscopic Investigations and Reaction Principles  
CHEM 125 General Chemistry Laboratory I  
CHEM 126 General Chemistry Laboratory II  
*(or any higher level courses that contain laboratory)*

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

PHYSICS 135 Physics for the Life Sciences I  
PHYSICS 136 Physics for the Life Sciences Laboratory I  
PHYSICS 235 Physics for the Life Sciences II  
PHYSICS 236 Physics for the Life Sciences Laboratory II  
*(or any higher level courses that contain laboratory)*

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

ANATOMY 403 Human Anatomy: Structure and Function  
PHYSIOL 201 Introduction to Human Physiology

### **Mathematics (3 credits)**

MATH 105 Data, Functions, and Graphs  
*(or any higher level courses)*

### **Statistics (3 credits)**

STATS 250 Introduction to Statistics and Data Analysis  
*(or any discipline specific statistics course)*

### **Psychology (6 credits)**

PSYCH 112 Introduction to Psychology as a Natural Science  
PSYCH 250 Introduction to Developmental Psychology  
*(or PSYCH 270 Introduction to Psychopathology)*

### **English Composition (6 credits)**

ENGLISH 124 Academic Writing and Literature  
ENGLISH 125 Writing and Academic Inquiry  
*(or any Upper-Level Writing Requirement/ULWR courses)*