

# Recommended Courses for MU SOPT Applicants

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## Equivalent Courses in University of Virginia

(Last Update: 8/7/2012; based on 2012-2013 Undergraduate Catalog)

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

BIOL 2010 Introduction to Biology: Cell Biology & Genetics  
BIOL 2020 Introduction to Biology: Organismal & Evolutionary Biology  
BIOL 2030 Introduction to Biology: Cell Biology & Genetics Laboratory  
BIOL 2040 Introduction to Biology: Organismal & Evolutionary Biology Laboratory  
*(or any higher level courses that contain laboratory)*

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

CHEM 1410 Introductory College Chemistry  
CHEM 1411 Introductory College Chemistry Lab  
CHEM 1420 Introductory College Chemistry  
CHEM 1421 Introductory College Chemistry Lab  
*(or any higher level courses that contain laboratory)*

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

PHYS 2010 Principles of Physics I  
PHYS 2020 Principles of Physics II  
PHYS 2030 Basic Physics Lab I  
PHYS 2040 Basic Physics Lab II  
*(or any higher level courses that contain laboratory)*

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

BIOL 2060 Human Physiology & Anatomy I  
BIOL 2070 Human Physiology & Anatomy II

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

MATH 1030 Precalculus  
*(or any higher level courses)*

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

STAT 1120 Introduction to Statistics  
*(or any discipline specific statistics course)*

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

PSYC 1010 Introduction to Psychology  
PSYC 2700 Introduction to Child Psychology  
*(or PSYC 3410 or PSYC 3430)*

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

ENWR 1505 Academic Writing I  
ENWR 1506 Academic Writing II  
*(or any advanced composition courses)*