

# Recommended Courses for MU SOPT Applicants

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## Equivalent Courses in James Madison University

(Last Update: 8/7/2012; based on 2011-2012 Undergraduate Catalog)

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

BIO 114      Organisms

BIO 124      Ecology & Evolution

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

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

CHEM 131      General Chemistry I

CHEM 132      General Chemistry II

CHEM 131L      General Chemistry Laboratory I

CHEM 132L      General Chemistry Laboratory II

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

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

PHYS 140      College Physics I

PHYS 150      College Physics II

PHYS 140L      General Physics Lab I

PHYS 150L      General Physics Lab II

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

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

BIO 270      Human Physiology

BIO 290      Human Anatomy

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

MATH 155      College Algebra

*(or any higher level courses)*

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

MATH 220      Elementary Statistics

*(or any discipline specific statistics course)*

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

GPSYC 101      General Psychology

PSYC 365      Developmental Psychology

*(or GPSYC 160 or PSYC 335)*

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

GWRTC 103      Critical Reading and Writing

ENG 290      Intermediate Composition

*(or any advanced composition courses)*

*(or any writing intensive course with approval- submission of course description required)*