

# **BS-MLS Curriculum Guide**

#### **Semester 1**

Clinical Fluid Analysis 2 hours
Principles of Molecular & Immun. Studies 3 hours
Special Topics in Medical Lab Science 2 hours

# **Semester 2-5 (Rotating Didactic)**

Principles of Immunohematology 3 hours
Advanced Immunohematology 4 hours
Statistics 2 hours

### Semester 2-5 (Rotating Didactic)

Hematology 3 hours
Advanced Hematology 4 hours
Hemostasis 1 hour

### Semester 7

MLS Laboratory Capstone 2 hours
Advanced Clinical Correlations 6 hours

# **Semester 2-5 (Rotating Didactic)**

Special Microbiology (Myco/Viro/Parasit)

3 hours

Clinical Microbiology

3 hours

Advanced Microbiology

3 hours

#### **Semester 2-5 (Rotating Didactic)**

Clinical Chemistry 3 hours
Advanced Clinical Chemistry 3 hours
Adv. Clinical Molec. & Immun. Diagnostics 3 hours

#### Semester 6

Advanced Clinical Practice 6 hours
Advanced Laboratory Concepts 2 hours
Laboratory Operations 2 hours

