### Medical Technology, B.S. Degree (43-384)

This guide is valid for the 2011 Undergraduate Catalog only and is subject to change. This guide is a recommendation only and your actual program may vary. Time to degree and course sequencing will depend on any credits transferred to UCM and on Planned Placement in math, reading, and writing. See the current Undergraduate Catalog (www.ucmo.edu/academics/catalogs) for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

#### Freshman Year - Fall Semester
- **BIOL 1000 The Discipline of Biology**  
- **BIOL 1110 Principles of Biology or BIOL 1112 Animal Biology**  
- **CHEM 1131 General Chemistry I**  
- **ENGL 1020 Composition I**  
- **MATH 1111 College Algebra**  

#### Freshman Year - Spring Semester
- **BIOL 2512 Cell Biology**  
- **CHEM 1132 General Chemistry II**  
- **ENGL 1030 Composition II**  
- **General Education**

#### Sophomore Year - Fall Semester
- **BIOL 2401 Anatomy & Physiology I**  
- **BIOL 2511 Genetics**  
- **General Education**

#### Sophomore Year - Spring Semester
- **BIOL 2402 Anatomy & Physiology II**  
- **CHEM 3341 Organic Chemistry I**  
- **MATH 1300 Basic Stat. or PSY 4520 Stat. for Behavioral Sciences**  
- **General Education**

#### Junior Year - Fall Semester
- **BIOL 3611 Microbiology**  
- **BIOL 4000 Biology Colloquium**  
- **BIOL 4314 Molecular Biology**  
- **General Education**

#### Junior Year - Spring Semester
- **BIOL 4015 Clinical Immunohematology**  
- **BIOL 4016 Clinical Urinalysis**

#### Senior Year - Summer Semester
- **BIOL 4015 Clinical Immunohematology**

#### Senior Year - Fall Semester
- **BIOL 4017 Clinical Microbiology**  
- **BIOL 4018 Clinical Immunology**

#### Senior Year - Spring Semester
- **BIOL 4019 Clinical Biochemistry**  
- **BIOL 4020 Clinical Hematology**  
- **BIOL 4021 Clinical Special Topics**

### Medical Technology, B.S. Degree - 128-129 hours

- To satisfy the General Education Assessment Policy students must take the GEA exam during the semester in which a total of 45 credit hours will be earned. The minimum score of 425 must be achieved by the semester in which 75 credit hours will be earned. Go to UCM Testing Services in MyCentral for more information.