Four Year Graduation Plan – Courses & Critical Benchmarks:
The following is a sample course of study. It is the Student's responsibility to ensure that all program requirements are met. This guide is not a substitute for academic advisement. For more information see the University Catalog at umkc.edu/catalog.

Please Note:
- AP, IB, CLEP, or transfer credit may be applied to select courses below. See UMKC Registration and Records for details.
- Students may satisfy the DISC 100 requirement with ACT English subscore of 30 or above or SAT writing subscore of 690 or above.
- BLA students MUST complete a minor. Most BA/MD students complete the chemistry minor and the following classes will count toward that: CHEM 211, CHEM 211L, CHEM 212R, CHEM 212LR, CHEM 320, CHEM 320L, BMS 9265, and a 3xx/4xx CHEM elective.

<table>
<thead>
<tr>
<th>First Math Course:</th>
<th>MATH 110 Precalculus Algebra</th>
<th>Foreign Language Requirement:</th>
<th>No</th>
<th>General Elective Hours:</th>
<th>None</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Critical Course</th>
<th>Course Subject, Number, &amp; Title and Academic Plan Benchmarks</th>
<th>Bold = UMKC General Education Core requirement</th>
<th>** Co-Requisite Enrollment Required</th>
<th>Min. Rec. Grade</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
</table>

**Fall Semester Year 1: 22 hours**

- LS-ANATO 219+219L Functional Anatomy I with Lab B 4
- CHEM 211+211L General Chemistry I with Lab (Focus B) B 5
- MEDICINE 9110 Fundamentals of Medical Practice I SP 5
- MEDICINE 9115 Medical Terminology CR 1
- MEDICINE 9119 Learning Basic Medical Science B 1

- **Anchor I Reasoning & Values Click for options** 3
- **DISC 100 Reasoning & Values (Speech & Writing) Click for options** 3

Complete 22 credit hours toward degree
Earn minimum 2.8 cumulative GPA

**Spring Semester Year 1: 23 hours**

- CHEM 212R+212LR General Chemistry II with Lab (Focus Elective) B 5
- LS-MCRB 121+121L Human Biology III (Microbiology) with Lab B 4
- MEDICINE 9120 Fundamentals of Medical Practice II SP 5
- SOCIOL 101 Sociology: An Introduction (Focus C) OR PSYCH 210 General Psychology (Focus C) B 3

- **Anchor II Culture & Diversity Click for options** 3
- **DISC 200 Culture & Diversity (Speech & Writing) Click for options** 3

Complete 23 credit hours toward degree
Earn minimum 2.8 cumulative GPA
### Summer Semester Year 2: 9 hours
- CHEM 320+320L Elementary Organic Chemistry with Lab B 5
- BIOLOGY 202 Cell Biology B 3
- MEDICINE 9221 Hospital Team Experience CR 1

Complete 9 credit hours toward degree
Maintain a minimum 2.8 cumulative GPA

### Fall Semester Year 2: 22 hours
- BMS 9265 Human Biochemistry B 5
- BIOLOGY 206 Genetics B 3
- SOCIOL 211 Sociology Life Cycles B 3
- MEDICINE 9210 Fundamentals of Medical Practice III SP 5
- SOCIOL 101 Sociology Life Cycles (Focus C) OR PSYCH 210 General Psychology (Focus C) B 3
- MATH 110 Precalculus Algebra or higher 3

Complete 22 credit hours toward degree
Earn minimum 2.8 cumulative GPA

### Spring Semester Year 2: 21 hours
- BMS 9296 Human Structure Function I B 6
- BMS 9297 Human Structure Function II B 5
- BMS 9298 Human Structure Function III B 5
- MEDICINE 9220 Fundamentals of Medical Practice IV SP 5

Complete 21 credit hours toward degree
Earn minimum 2.8 cumulative GPA

### Summer Semester Year 3: 12 hours
- BMS 9399 Human Structure Function IV B 6
- MEDICINE 9310 History of Medicine 1
- MEDICINE 9390 Clinical Correlations 5

Complete 12 credit hours toward degree
Maintain minimum 2.8 cumulative GPA

### Fall Semester Year 3: 24 hours
- BMS 9310 Medical Neurosciences 9
- MEDICINE 9308 Clinical Practice of Medicine I 3
- MEDICINE 9312 Pathology I 10
- MEDICINE 9383 Continuing Care Clinic 0
- MEDICINE 9385 Introduction to Pharmacology (online) 2

Complete 24 credit hours toward degree
Earn minimum 2.8 cumulative GPA

### Spring Semester Year 3: 26 hours
- BMS 9311 Medical Microbiology 5
- MEDICINE 9309 Clinical Practice of Medicine II 5
### Year 4 Medical Courses: 41 hours (spread over entire 4th year)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDICINE 9401 Internal Medicine/Docent Instruction Yr 4</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9408 Pharmacology</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9471 Family Medicine</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9472 Behavioral Science in Medicine</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9482 Patient Physician Society I (Fall)</td>
<td>2</td>
</tr>
<tr>
<td>MEDICINE 9484 Patient Physician Society II (Spring)</td>
<td>2</td>
</tr>
<tr>
<td>MEDICINE 9483 Continuing Care Clinic II</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9485 Ambulatory Care Pharmacology (online)</td>
<td>2</td>
</tr>
</tbody>
</table>

Students will work with their advisor to determine which semester(s) of the 4th year will be taken at the Volker Campus to complete undergraduate requirements and when MEDICINE coursework will be completed at the Hospital Hill campus.

**Complete 18 credit hours toward degree**

**Earn minimum 2.8 term GPA**

### Year 5 Medical Courses: 57 hours (spread over entire 5th year)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDICINE 9501 Year 5 Internal Medicine Docent Rotation</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9503 Pediatric Rotation</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9505 Surgery Rotation</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9506 Obstetrics &amp; Gynecology Rotation</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9570 Family Medicine Preceptorship</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9571 Psychiatry Rotation</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9583 Continuing Care Clinic III</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9585 Prescribing Special Populations (online)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Must pass USMLE Step I exam to take Year 5 coursework**

**Must have 2.8 cumulative GPA to promote to Year 5**

**Take the ETS Proficiency Profile (EPP) exit exam by end of 5th year.**

**Earn minimum 2.8 cumulative GPA**

### Year 6 Medical Courses: 42 hours (spread over entire 6th year)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDICINE 95XX Medical Humanities Elective</td>
<td>5</td>
</tr>
<tr>
<td>MEDICINE 9601 Year 6 Internal Medicine Docent Rotation</td>
<td>10</td>
</tr>
<tr>
<td>MEDICINE 9683 Continuing care Clinic IV</td>
<td>5</td>
</tr>
</tbody>
</table>

**Medical Humanities Elective can be taken in Year 5 or 6**

**Students must Pass USMLE Step II CK by December 31 and**
Graduation Requirements Summary (undergraduate only)

<table>
<thead>
<tr>
<th>Total Hours</th>
<th>Total Hours at UMKC</th>
<th>Upper Lvl Hrs in Major at UMKC</th>
<th>Upper (300 / 400) Level Hours</th>
<th>Major GPA</th>
<th>UMKC GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 minimum</td>
<td>30 minimum</td>
<td>12 minimum</td>
<td>36 minimum</td>
<td>2.8 minimum</td>
<td>2.8 minimum</td>
</tr>
</tbody>
</table>

Other Information

Non-course Requirements
RooWriter Assessment
ETS Proficiency Profile
USMLE Step I
USMLE Step II CK
USMLE Step II CS

All students completing an undergraduate degree must meet the following conditions in order to graduate and be recommended for graduation or certification: Student pursuing the BLA must also complete a minor.

Policy

The University reserves the right to make changes in courses and course schedules. Students are expected to maintain a quality of achievement significantly above minimum UMKC standards for degree work. Individual student progress will be monitored throughout the program. Satisfactory progress is required of all students for retention in the program. Students are expected to maintain academic standards, perform satisfactorily in courses, refrain from academic dishonesty, comply with the established University requirements, and refrain from unethical or unprofessional behavior or behaviors that obstruct the training process or threaten the welfare of the student or others. Other circumstances involving student behavior will be addressed by the faculty on an individual basis.

Advising Contact Information

College of Arts & Sciences Student Services
09 Scofield Hall (basement)
http://cas.umkc.edu/advising/default.asp
816-235-1148

School of Medicine Years 1 and 2 Student Affairs Office
Atterbury Student Success Center Room 116
http://www.med.umkc.edu
816-235-1344

Career Opportunities

UMKC Career Services – career.umkc.edu | 816-235-1636 | 2nd Floor, Atterbury Student Success Center
O*Net OnLine – OnetOnline.org Learn about careers related to your major, income potential, and more.