### 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: Students who do not place into MATH 110 Precalculus Algebra or higher may have to complete preparatory math coursework, potentially adding hours to the total hours required for the degree.

<table>
<thead>
<tr>
<th>First Math Course:</th>
<th>MATH 110 Precalculus Algebra</th>
<th>Foreign Language Requirement:</th>
<th>None</th>
<th>General Elective Hours:</th>
<th>8</th>
</tr>
</thead>
</table>

#### Critical Course
- **Bold = UMKC General Education Core requirement**
- **Co-Requisite Enrollment Required**

#### Fall Semester Year 1: 15 hours
- ♦ LS-MCRB 112 Microbiology & Living B 3
- ♦ BIOLOGY 102 Biology & Living (Focus B) OR BIOLOGY 108 (Focus B) OR BIOLOGY 109 (Focus B) B 3
- ♦ MATH 110 Precalculus Algebra¹ (Focus Elective) 3
- **Anchor I Reasoning & Values** [Click for options] 3
- **Anchor II Culture & Diversity** [Click for options] 3

Complete 15 credit hours toward degree
Earn minimum 2.50 term GPA

#### Spring Semester Year 1: 14 hours
- ♦ **CHEM 211 + 211L General Chemistry I with Lab** B 5
- **Focus C Human Values & Ethical Reasoning** [Click for options] (HISTORY 101, 102, or POL-SCI 210 recommended)² 3
- **Anchor II Culture & Diversity** [Click for options] 3
- **DISC 200 Culture & Diversity** (Speech & Writing) [Click for options] 3

Complete 14 credit hours toward degree
Earn minimum 2.50 term GPA

#### Summer Semester Year 1
- Math 110 (if not already completed) 3

Complete Math Requirement
Complete Anchor I & DISC 100
Complete at least 30 total credit hours toward degree
Maintain a minimum 2.5 cumulative GPA

¹ Enrollment restricted. Must take ALEKS Math Placement Exam or show prerequisite requirement has been met prior to enrolling.

² Register for UMKC Handshake career network.

² HISTORY 101, 102, or POL-SCI 210 meet both Focus C & Missouri Constitution Requirements.
### Fall Semester Year 2: 15-16 hours

- **HLSC120 Anatomy and Physiology I OR BIOLOGY 218 Introduction to Anatomy**  
  B 3-4
- **PSYCH 210 General Psychology**  
  B 3
- **Focus A Arts & Humanities** [Click for options]  
  3
- **General Elective**  
  3
- **General Elective**  
  3

Complete 15 credit hours toward degree  
Earn minimum 2.50 term GPA

### Spring Semester Year 2: 15-16 hours

- **HLSC160 Anatomy and Physiology II OR LS-PHYS 217 Human Physiology**  
  B 3-4
- **COMM-ST 110 Fundamentals of Effective Speaking & Listening OR COMM-ST 140 Principles of Communication**  
  B 3
- **SOCIOL 101 Sociology: An Introduction**  
  B 3
- **General Elective**  
  3
- **General Elective**  
  3

Complete 15 credit hours toward degree  
Earn minimum 2.50 term GPA

### Summer Semester Year 2

- Complete Anchor II & DISC 200  
- Complete RooWriter Assessment  
- Complete at least 60 credit hours toward degree  
- Maintain minimum 2.5 cumulative GPA

### Fall Semester Year 3: 18 hours – Start of the Dental Hygiene Professional Program

- **BMS 93065 Anatomy of the Head & Neck**  
  2
- **DENT-HYG 3000 Dental Morphology & Occlusion**  
  2
- **DENT-HYG 3020 Dental Radiology**  
  2
- **DENT-HYG 3080 Intro to the Preventive Practice of Dental Hygiene**  
  4
- **DENT-HYG 3080L Pre-Clinical Dental Hygiene**  
  2
- **DENT-HYG 3320 Oral Health Behavior Change**  
  3
- **LS-PHYS 3070 Oral Physiology**  
  3

Complete 15 credit hours toward degree  
Earn minimum 2.50 term GPA

### Spring Semester Year 3: 17.5 hours

- **DENT-HYG 3030 Intro to Histopathology of Oral Tissues**  
  2
- **DENT-HYG 3200 Pathology**  
  2
- **DENT-HYG 3210 Applied Nutrition & Biochemistry**  
  2
- **DENT-HYG 3220 Dental Biomaterials**  
  2
- **DENT-HYG 3280C Dental Hygiene Clinic I**  
  3
- **DENT-HYG 3285 Seminar in Dental Hygiene I**  
  2
- **DENT-HYG 3260 Principles of Periodontics**  
  2

Take the RooWriter Assessment after completing DISC 200. Must complete prior to enrolling in a Writing Intensive (WI) course.

Formal applications for admission to the dental hygiene professional program must be submitted no later than Feb. 1 of the year that the student desires admission.

Students may use the summer to ensure completion of 30 hours per academic year or to lighten fall and spring course loads.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT-HYG 3300</td>
<td>Radiographic Interpretation</td>
<td>0.5</td>
</tr>
<tr>
<td>DENT-HYG 3340</td>
<td>Principles of Public Health</td>
<td>2</td>
</tr>
</tbody>
</table>

Complete 15 credit hours toward degree
Earn minimum 2.50 term GPA PA

### Summer Semester Year 3: 6 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT-HYG 4020</td>
<td>Local Anesthesia</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 4060C</td>
<td>Dental Hygiene Clinic II</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4065C</td>
<td>Seminar in Dental Hygiene II</td>
<td>1</td>
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</tbody>
</table>

Complete Anchor III & DISC 300
Complete at least 90 credit hours towards degree
Maintain minimum 2.5 cumulative GPA

### Fall Semester Year 4: 18 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT-HYG 4100</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 4120C</td>
<td>Dental Hygiene Clinic III</td>
<td>4</td>
</tr>
<tr>
<td>DENT-HYG 4050</td>
<td>Periodontics II</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4080</td>
<td>Intro to Research Design</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4240</td>
<td>Ethics &amp; Jurisprudence</td>
<td>1</td>
</tr>
<tr>
<td>**Anchor 314</td>
<td>Interdisciplinary Community Oral Health Field Exp</td>
<td>3</td>
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</table>

Apply for graduation & complete your Final Degree Audit for Major and Minor (if applicable).

Take the HEIghten exit exam.

**DISC 300 Civic & Community Engagement (Speech & Writing)**
Click for options

Complete 15 credit hours toward degree
Earn minimum 2.50 term GPA

### Spring Semester Year 4: 12-14 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>DENT-HYG 4210</td>
<td>Practice Management</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 4240</td>
<td>Ethics &amp; Jurisprudence</td>
<td>1</td>
</tr>
<tr>
<td>DENT-HYG 4260C</td>
<td>Senior Seminar</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4260C</td>
<td>Dental Hygiene Clinic IV</td>
<td>4</td>
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<tr>
<td>DENT-HYG 4001</td>
<td>Clinical Radiology</td>
<td>1</td>
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<tr>
<td>DENT-HYG Elective</td>
<td>Click for options</td>
<td>2-4</td>
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Earn minimum 2.50 term GPA

### Graduation Requirements Summary

<table>
<thead>
<tr>
<th>Requirement</th>
<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>Total</td>
<td>124.5 minimum</td>
<td>30 minimum</td>
<td>12 minimum</td>
<td>36 minimum</td>
<td>2.5 minimum</td>
<td>2.5 minimum</td>
</tr>
</tbody>
</table>

### Other Information

A minimum of 30 hours must be earned at the University of Missouri-Kansas City, regardless of the number and level of hours earned at another institution. Undergraduate degree-seeking students are required to earn credit in at least 36 hours of coursework numbered 300 and above at UMKC. In the case of transfer credit, the coursework must be numbered as junior-senior level work by the transferring institution. Community-college transfer coursework cannot count towards the 36-hour requirement.
Non-course Requirements
Missouri Higher Education Civics Achievement Examination
RooWriter Assessment
HEighten exit exam

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.

Admission to the Clinical Entry Level Program
Admission is on a selective basis and requires more than simply meeting certain course or GPA requirements. Factors considered in the selection process are the candidates' academic credentials, letters of evaluation, a personal interview, motivation and all other information submitted by the candidates. Formal applications for admission to the dental hygiene program must be submitted no later than Feb. 1 of the year that the student desires admission. Classes formally begin each year at the end of August. Minimum requirements and credentials for application are all of the following:

- Graduation from an accredited high school or its equivalent.
- Satisfactory completion of approximately two academic years or 60 semester hours of college. (The 60 semester hours must satisfy the general education requirements, which are specified later in this section. All general education requirements must be completed prior to entrance into the dental hygiene program.
- Application to UMKC.
- Supplemental application for admission to the Division of Dental Hygiene.
- Transcripts of all college coursework.
- A cumulative college GPA of at least 2.5.
- A college science GPA of at least 2.5.
- Three evaluation and reference forms.
- Personal interview with at least two members of the Dental Hygiene Admissions Committee (interviews will be scheduled after February).
- For international applicants, a satisfactory TOEFL score (at least 550 on the paper test or 213 on the computer-based version).

Notification of Admission
Applications for admission are reviewed by the School of Dentistry Dental Hygiene Student Admissions Committee. After a decision is reached on an application, notification of acceptance is made by mail. The applicant has 30 days from the date of the acceptance letter to make a required non-refundable $100 deposit. This deposit is applied to enrollment fees. Several applicants are placed on an alternates list. In the event that a position becomes available, an applicant from this list is chosen to fill the vacancy. Alternates may be accepted through the first week of the program.

Advising Contact Information
UMKC School of Dentistry, Dental Hygiene Division
816-235-2050
dh@umkc.edu

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.