BACHELOR OF SCIENCE IN DENTAL HYGIENE: PROGRAM REQUIREMENTS

University Requirements

General Education
The UMKC General Education Core (http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements) is the university-wide curriculum that all undergraduate students will complete. The 30-credit hour core curriculum includes three course types designated as Anchor, Discourse and Focus and is detailed in the General Education (http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements) section of the catalog.

Constitution Course
Every undergraduate student must take a course covering the United States Constitution and the Missouri State Constitution before graduation. Course options are included in the program requirements section below.

RooWriter Assessment
Candidates for all baccalaureate degrees must complete the online UMKC RooWriter Writing Assessment after they have passed Discourse 200 (or its equivalent) but before they have attained 90 credit hours. Incoming transfer students with more than 90 credit hours must complete the RooWriter by the end of their first semester of enrollment or within one semester after passing Discourse 200 (or its equivalent). Students who have not completed the RooWriter Writing Assessment within two semesters after passing Discourse 200 (or its equivalent) will be blocked from enrollment until they successfully complete the RooWriter. Additional information is available in the Undergraduate Academic Regulations and Information (http://catalog.umkc.edu/undergraduate-academic-regulations-information/roowriter) section of the catalog.

Exit Examinations
Information on exit examinations and/or major field exams is available in the Undergraduate Academic Regulations and Information (http://catalog.umkc.edu/undergraduate-academic-regulations-information/graduation/exitexams) section of the catalog.

Missouri Higher Education Civics Achievement Examination
In accordance with Missouri Senate Bill 807 (section 170.013.1), ‘any student entering a public institution of higher education for the first time after July 2019 who is pursuing an associate’s or bachelor’s degree from such institution shall successfully pass an examination on the provisions and principles of American civics with a score of seventy percent or greater as a condition of graduation from such institution’. To satisfy this requirement at UMKC, students access the exam through the Canvas site. This requirement will be listed in the degree audit system as, ‘Take State Mandated Missouri Higher Education Civics Achievement Examination’, and listed on the transcript as ‘Missouri Civics Examination’.

Student Learning Outcomes
The Division of Dental Hygiene at the UMKC School of Dentistry offers two routes to a Bachelor of Science degree in Dental Hygiene: The B.S. Clinical Entry-Level program and the RDH to BSDH B.S. Degree Completion program. The following Clinical Entry Level program competencies are deemed by the faculty in the Division of Dental Hygiene as the skills, knowledge and values every entry level graduate must be able to consistently and independently demonstrate to qualify for graduation. The School of Dentistry, Division of Dental Hygiene assessment plan calls for these competencies to be assessed throughout the classroom, laboratory and patient care experiences during the student’s tenure in the program in the form of papers, case study presentations, student portfolios, clinical competency examinations, community assessment and other appropriate assessment measures.

The UMKC dental hygiene graduate will be competent in:

- Core competence for ethical practice, adherence to regulations, evidence-based decision making, and self assessment.
- Assessing persons of all ages and stages of life in a diverse society.
- Treatment care planning and case presentation for persons of all ages/stages of life in a diverse society.
- Health education strategies for the prevention of disease and the promotion of health.
- Provision of preventive and therapeutic dental hygiene services for persons of all ages/stages of life.
- Health and safety provisions
- Management procedures (emergency management, communication, etc.)
- Community oral health strategies in a culturally diverse society.
- Utilization of information technology to assist in evidence-based decision making.
Program Requirements
The dental hygiene program begins in August of each year and continues for two academic years with a summer session between years. For more information, contact the program director.

Program Specific Recommendations for UMKC General Education Core (http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements) Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchor I ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Anchor II ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Anchor III (Satisfied in requirements below as ANCH 314)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISC 100</td>
<td>Discourse I: Reasoning and Values (Speech and Writing)</td>
<td>3</td>
</tr>
<tr>
<td>DISC 200</td>
<td>Discourse II: Culture and Diversity (Writing and Speech)</td>
<td>3</td>
</tr>
<tr>
<td>DISC 300</td>
<td>Discourse III: Civic and Community Engagement (Speech and Writing)</td>
<td>3</td>
</tr>
<tr>
<td>Focus A ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Focus B (Satisfied in program requirements below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Focus C (Satisfied in program requirements below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Focus Elective (Satisfied in program requirements below)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

'Total credits' in this section indicates the number of General Education Core credit hours that are not met by the degree specific requirements outlined below.

Total Credits 18

¹ See the UMKC General Education Core (http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements) section of the catalog for available Anchor and Focus course options.

Constitution Course Requirement
Section 170.011.1 of the Missouri Revised Statutes, 2015, states that all candidates for a degree issued by a college or university in the state of Missouri must have “satisfactorily passed an examination on the provisions and principles of the Constitution of the United States and of the state of Missouri, and in American history and American institutions.”

Courses at UMKC that satisfy this state requirement are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose one of the following:</td>
<td></td>
</tr>
<tr>
<td>CJC 364</td>
<td>The Supreme Court And The Criminal Process</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY 101</td>
<td>U.S. History to 1877 (Focus C) ¹</td>
<td></td>
</tr>
<tr>
<td>HISTORY 102</td>
<td>U.S. History Since 1877 (Focus C) ¹</td>
<td></td>
</tr>
<tr>
<td>HONORS 230</td>
<td>Honors American Government (Focus C) ¹</td>
<td></td>
</tr>
<tr>
<td>POL-SCI 210</td>
<td>American Government (Focus C) ¹</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Course may satisfy both the UMKC General Education Core (Focus C) and Constitution requirements.

There are a few other ways this requirement can be satisfied for students transferring to UMKC:

• Take an equivalent course from the list above at a regionally accredited institution.
• Earn credit for one of the above courses through AP, IB, or CLEP.
• Take a course that directly satisfies the Missouri Constitution Requirement at another Missouri institution.
• Have a previous bachelors degree (or higher) from a regionally accredited institution.
• Have an Associate of Arts degree from a regionally accredited institution.
• Complete the 42 Hour Core at a Missouri institution and have it listed on the official transcript.

Program Prerequisites
A minimum grade of 'C' must be earned in all prerequisite science coursework.
Bachelor of Science in Dental Hygiene: Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please choose one of the following (Focus B):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOLOGY 102</td>
<td>Biology and Living</td>
<td>3</td>
</tr>
<tr>
<td>BIOLOGY 108</td>
<td>General Biology I</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY 109</td>
<td>General Biology II</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY 112</td>
<td>Microbiology and Living</td>
<td>3</td>
</tr>
<tr>
<td>BIOLOGY 218</td>
<td>Introductory Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 211</td>
<td>General Chemistry I (Focus B) ¹</td>
<td></td>
</tr>
<tr>
<td>CHEM 211L</td>
<td>Experimental General Chemistry I</td>
<td>1</td>
</tr>
<tr>
<td>COMM-ST 110</td>
<td>Fundamentals Of Effective Speaking And Listening</td>
<td>3</td>
</tr>
<tr>
<td>or COMM-ST 140</td>
<td>Principles Of Communication</td>
<td></td>
</tr>
<tr>
<td>LS-PHYS 217</td>
<td>Human Physiology (Focus B) ¹</td>
<td>3</td>
</tr>
<tr>
<td>MATH 110</td>
<td>Precalculus Algebra (Focus B; or any 200-level or above MATH/STAT course) ¹</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 210</td>
<td>General Psychology (Focus C) ¹</td>
<td>3</td>
</tr>
<tr>
<td>SOCIOL 101</td>
<td>Sociology: An Introduction (Focus C) ¹</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>29</td>
</tr>
</tbody>
</table>

¹ Course may satisfy both the UMKC General Education Core and Degree Specific Requirements.

### Professional Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANCH 314</td>
<td>Interdisciplinary Community Oral Health Field Experiences</td>
<td>3</td>
</tr>
<tr>
<td>BMS 93065</td>
<td>Anatomy of the Head &amp; Neck</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3000</td>
<td>Dental Morphology And Occlusion</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3020</td>
<td>Dental Radiology</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3030</td>
<td>Introduction to Histopathology of Oral Tissues</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3080</td>
<td>Introduction to the Preventive Practice of Dental Hygiene</td>
<td>4</td>
</tr>
<tr>
<td>DENT-HYG 3080L</td>
<td>Preclinical Dental Hygiene</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3200</td>
<td>General and Oral Pathology</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3210</td>
<td>Applied Nutrition and Biochemistry</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3220</td>
<td>Dental Biomaterials</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3260</td>
<td>Principles Of Periodontics</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3280C</td>
<td>Dental Hygiene Clinic I</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 3285</td>
<td>Seminar In Dental Hygiene I</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 3300</td>
<td>Radiographic Interpretation</td>
<td>0.5</td>
</tr>
<tr>
<td>DENT-HYG 3320</td>
<td>Oral Health Behavior Change</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 3340</td>
<td>Principles Of Public Health</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4020</td>
<td>Local Anesthesia And Pain Control</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 4050</td>
<td>Periodontics II</td>
<td>1</td>
</tr>
<tr>
<td>DENT-HYG 4060C</td>
<td>Dental Hygiene Clinic II</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4065</td>
<td>Seminar in Dental Hygiene II</td>
<td>1</td>
</tr>
<tr>
<td>DENT-HYG 4080</td>
<td>Introduction to Research and Evidence Based Descision Making</td>
<td>2</td>
</tr>
<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 4210</td>
<td>Practice Management</td>
<td>3</td>
</tr>
<tr>
<td>DENT-HYG 4240</td>
<td>Ethics In Professional Practice</td>
<td>1</td>
</tr>
<tr>
<td>DENT-HYG 4260</td>
<td>Senior Seminar</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4260C</td>
<td>Dental Hygiene Clinic IV</td>
<td>4</td>
</tr>
<tr>
<td>LS-PHYS 3070</td>
<td>Oral Physiology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Dental Hygiene Elective (choose one of the following)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT-HYG 4320</td>
<td>Special Patient Care Practicum</td>
<td>2</td>
</tr>
<tr>
<td>DENT-HYG 4340</td>
<td>Community Dentistry Practicum</td>
<td></td>
</tr>
<tr>
<td>DENT-HYG 4350</td>
<td>Periodontal Therapy Practicum</td>
<td></td>
</tr>
</tbody>
</table>
### Bachelor of Science in Dental Hygiene: Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENTHYG 4380</td>
<td>Research Practicum</td>
<td>66.5</td>
</tr>
<tr>
<td>DENTHYG 4630</td>
<td>Practicum in Dental Hygiene Administration</td>
<td></td>
</tr>
<tr>
<td>DENTHYG 4660</td>
<td>Independent Study in Dental Hygiene</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 66.5**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Electives</td>
<td>8</td>
</tr>
</tbody>
</table>

**GPA Minimum: 2.5**

**Total credit hours: 124.5**

### Tools for Planning and Fulfilling Academic Requirements

UMKC’s Major Maps ([https://cf1.umkc.edu/majormaps](https://cf1.umkc.edu/majormaps)) are detailed, semester by semester plans that lead a student to complete all degree requirements within four years. Plans include benchmarks and critical courses by term that assist a student’s evaluation of progress and major “fit”. In order to ensure that the appropriate courses are taken, students are encouraged to consult with the undergraduate advisor for this major.

UMKC’s Degree Audit System ([https://www.umkc.edu/registrar/majors-degrees/planmydegree.asp](https://www.umkc.edu/registrar/majors-degrees/planmydegree.asp)) provides an individual evaluation of all degree requirements (General Education Core, Degree Specific, Major Specific, etc.) for student’s officially recorded (Office of Registration and Records) and “what if” plans of study. This evaluation is used to certify all graduation requirements.

UMKC’s Transfer Guides ([https://www.umkc.edu/transferguides](https://www.umkc.edu/transferguides)) provide detailed guidance on recommended transfer coursework, plans of study, transfer timelines, and transfer contact information. To ensure a seamless transfer experience, students are encouraged to work with both their community college advisor and a UMKC advisor when planning their coursework.