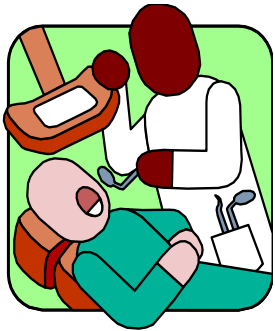


### The Profession

The dental hygienist is a valuable member of the dental health team whose major responsibilities involve preventing oral disease through patient education, removing deposits from the teeth, exposing radiographs (x-rays), administering local anesthesia, applying fluoride and sealants to the teeth, and nutritional counseling. Opportunities for employment include working in a private dental office, state or federal government agencies, public and private schools, industry, dental product sales, and dental hygiene education. Employment opportunities in hospitals, nursing homes, and other treatment sites are becoming available. Typical starting salaries in 2011 range from \$60,000 to \$65,000 per year.

### The Program

The program in dental hygiene is accredited by the Commission on Dental Accreditation, a specialized accrediting body recognized by the Council on Postsecondary Accreditation and the United States Department of Education.



The Department has two program locations, Little Rock and Mountain Home. The Little Rock location offers both Associate of Science and Bachelor of Science degree options; the Mountain Home location offers the Bachelor of Science degree only. Graduation with either degree qualifies the student to apply to sit for state, regional, and national examinations required for licensure.

The professional portion of the curriculum is five semesters in length beginning in the fall semester. The majority of graduates elect to pursue the bachelor's degree option. This requires additional general education coursework, specified upper division (junior/senior) coursework, and electives for a minimum of 124SC.

The program receives significant support from the UAMS Area Health Education Center-North Central and the Veterans Affairs Medical Center (VA). A portion of the clinical education occurs at the Veterans Affairs Medical Center.

Program information sessions are offered several times a year. These sessions include a presentation and an opportunity to interact with the faculty. Please call for more information: (501) 686-5734.

An information packet on the dental hygiene program can be downloaded from or requested on the Department's webpage or by calling (501) 686-5730.

### Prerequisite Courses

The following 34 semester credits with a minimum grade of "C", are required from an accredited post-secondary academic institution and must fulfill all College requirements regarding acceptance of transfer credit. Please check with the program if you are in doubt of the suitability of prerequisite courses satisfying program requirements.

Minimum Area/Typical Course Title	Semester Hours
<b>Chemistry</b>	4
One-semester principles of chemistry course with laboratory	
<b>Biology</b>	4
One-semester principles of biology with laboratory	
A Zoology course is also acceptable.	
<b>Microbiology</b>	3
One-semester principles of biology with laboratory	
<b>Mathematics</b>	3
College algebra or higher mathematics	
<b>Computer Science - Introductory Course</b>	3
<b>History</b>	3
History of the United States or National Government	
<b>English Composition</b>	6
Two-semester sequence of English composition	
<b>Psychology</b>	3
General Psychology	
<b>Sociology</b>	3
Introduction to Sociology	
Fundamentals of Speech or Speech Communication	2
<b>TOTAL</b>	<b>34</b>

### Additional Bachelor of Science Degree Requirements

The following 24 SC of additional course work is required for completion of the Bachelor of Science degree requirements and must be completed prior to graduation from the dental hygiene program:

Minimum Area/Typical Course Title	Semester Hours
<b>History</b>	
History of Civilization	6
<b>Fine Arts</b>	3
Music, Art, Theater	
<b>Humanities</b>	3
Philosophy, Political Science, Literature, Humanities	
<b>Additional Upper Level Hours**</b>	<b>12</b>
<b>TOTAL</b>	<b>24</b>

Credit will not be given for science courses completed more than seven (7) years before the anticipated entry into the program.

### Professional Curriculum

The following 68 semester credits are required in the professional program:

Course #	Title	Semester Credit
<b>Fall Semester (1)</b>		
DHY 2311	Chemistry for Biological Sciences	3
DHY 2312	Dental Hygiene Theory	3
DHY 2413	Dental Hygiene Instrumentation	4
DHY 2314	Human Anatomy and Physiology I	3
DHY 2215	Oral Anatomy	2
DHY 2116	Oral Embryology/ Histology	1
DHY 2217	Dental Radiography I	2
		<b>18</b>

### Spring Semester (2)

DHY 2521	Dental Hygiene Clinic I	5
DHY 2322	Oral Medicine	3
DHY 2223	Dental Radiography II	2
DHY 2425	Human Anatomy and Physiology II	4
DHY 2327	Dental Materials	3
		<b>17</b>

### Summer Semester (3)

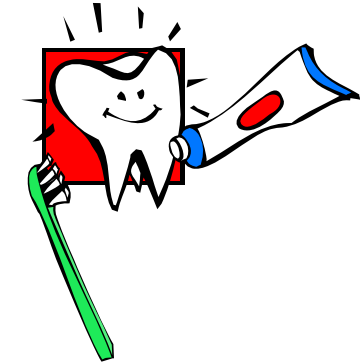
DHY 3145	Dental Hygiene Clinic - Summer	1
DHY 3246	Local Anesthesia	2
		<b>3</b>

### Fall Semester (4)

DHY 3531	Dental Hygiene Clinic II	5
DHY 3332	Pharmacology	3
DHY 3344	Dental Health Education and Community Dentistry	3
DHY 3334	Pathology	3
DHY 3335	Periodontology	3
		<b>17</b>

### Spring Semester (5)

DHY 3541	Dental Hygiene Clinic III	5
DHY 3342	Management of Patients with Special Needs	3
DHY 3243	Practice Management	3
DHY 3233	Nutrition	2
		<b>13</b>



### Certification

Satisfactory completion of the professional coursework in either the associate or baccalaureate degree tracks satisfies the academic and clinical eligibility requirements to apply for Arkansas licensure and national certification by the American Dental Association. The Associate's Degree option is not available at the distant site in Mountain Home.

### Application Procedure and Deadlines

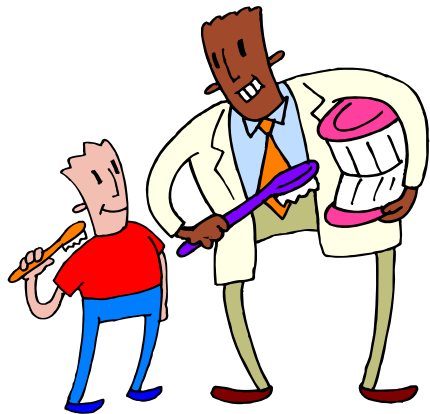
Class size is limited and not all applicants are selected for participation in the program. Applications must be received by March 1 to be considered for admission. Applicants must provide:

- Application for Admission:** The College of Health Related Professions Application for Admission Form is required. Please contact the program office for information. A non-refundable application fee of \$20.00 is required and must accompany the application. If applying to multiple programs, a \$20.00 fee is required for the first program and \$10.00 for each additional program.

2. **Official Transcripts:** Arrange for each college or university you have attended to forward an official transcript of your coursework. A minimum cumulative and prerequisite GPA of 2.75 is required for admission. Applicants must have completed a minimum of 18 SC of the prerequisite course work as well as two of the three science prerequisites prior to the application deadline.
3. **ACT Scores:** Scores must be documented on an official transcript or sent directly from ACT. A minimum ACT score of 20 is required for admission.
4. **Professional Observation:** A minimum of 20 hours of observation of a dental hygienist, or previous dental assisting experience, is required for admission. Observation hours and/or dental assisting experience must be documented on an observation form. The observation form is available on the department's webpage as well as in the information packet.
5. **Interview:** The most qualified applicants will be contacted by the department to arrange an interview after the application deadline.
6. **Admission Requirements for International Applicants:** All applicants who are not United States citizens or permanent resident aliens or for whom English is not their native language must meet additional admission requirements. Please consult the Admission/Academic Information section of the CHRP Catalog found at <http://www.uams.edu/chrp/catalog/>.

Arkansas residency will be considered during selection for admission. Applicants are considered without regard to race, color, gender, age, sexual orientation, religion, national origin or disability status as a criterion in deciding against any individual in matters of admission, placement, transfer, hiring, dismissal, compensation, fringe benefits, training, tuition assistance, and other personnel or educationally-related actions.

For more details contact the department office (501) 686-5734 or the College Admissions Officer (501) 686-5730.



### Fees

Shown below are fees for 2011-2012. Fees are subject to change without notice by action of the Board of Trustees, so contact the department chairman prior to registration to learn the exact fees. Note that all fees are due upon registration.

#### Tuition:

Arkansas resident	\$233.00 per semester credit
Non-resident	\$534.00 per semester credit

#### Other fees:

Student Liability Insurance	\$91.45 per year
Laboratory Fee	\$125.00 per semester
Student Health Fee	\$79.90 per semester
Student Clinic Fee*	\$63.00 per semester
Technology Fee	\$46.30 per semester
Health Insurance	(unless otherwise insured)
Turning Point Response System	\$10.00 per semester
Handpiece Rental	\$125.00 per year

\*Most full-time students in Arkansas; additional information at (501) 686-5730.

Additional fees may apply; contact the department chairman prior to registration for exact fees.

Applicants may request financial aid information, which includes grants, scholarships, and student loans, from the UAMS Student Financial Services Office-Awards Division, 4301 West Markham, #864, Little Rock, AR 72205. Please call (501) 686-5451 or visit [www.uams.edu/studentfinancialservices](http://www.uams.edu/studentfinancialservices) for eligibility requirements.

This brochure describes the program requirements for the 2011-2012 academic year. While it is expected that most of the requirements will apply to 2012-2013 as well, some changes are likely. You are strongly advised to contact the department/program office to receive the latest information.

Telephone (501) 686-5734  
<http://www.uams.edu/chrp/dentalhygiene/>

Department of Dental Hygiene  
 College of Health Related Professions  
 University of Arkansas for Medical Sciences  
 4301 W. Markham, #609  
 Little Rock, Arkansas 72205

# Dental Hygiene

(501) 686-5734

[www.uams.edu/chrp/dentalhygiene/](http://www.uams.edu/chrp/dentalhygiene/)

# UAMS

## COLLEGE OF HEALTH RELATED PROFESSIONS

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

2011-2012

College of Health Related Professions  
 University of Arkansas for Medical Sciences  
 4301 West Markham Street, #609  
 Little Rock, Arkansas 72205