

# DENTAL HYGIENE

College of Rural and Community Development  
Community and Technical College  
907-455-2834  
[www.ctc.uaf.edu/programs/health/dh/](http://www.ctc.uaf.edu/programs/health/dh/)

## AAS Degree

Minimum Requirements for AAS Degree: 69 credits

The registered dental hygienist is a licensed oral health educator and clinical operator who uses preventive, educational and therapeutic methods to help individuals and groups attain and maintain optimum oral health. The dental hygiene AAS degree is a three-year program with one year of prerequisite science and general education courses and two years of course work in dental hygiene. The program prepares graduates clinically and academically to take the National and Western Regional Examining Boards for licensure. Once enrolled as a dental hygiene student, the student can anticipate a four-semester, 40-hour-per-week intensive program. Some evening classes and clinics are scheduled.

The dental hygiene program has received initial accreditation from the Commission on Dental Accreditation of the American Dental Association.

## Admission Requirements

Admission to the dental hygiene program is competitive. Six students per year are accepted, based on the following criteria:

1. Complete UAF application.
2. Complete dental hygiene program application.
3. Proof of immunity to rubella, rubeola, varicella, hepatitis A, hepatitis B, tetanus, diphtheria and pertussis.
4. Evidence of freedom from tuberculosis by PPD or chest X-ray within the previous six months.
5. Current CPR certification for health care providers.
6. Complete the required prerequisite with a C or better in each course, and an overall GPA of at least 2.5. GPA is considered in the admission criteria.
7. Scores on the Health Occupational Basic Entrance Test (HOBET).
8. Personal interview for top-tier candidates.

9. Complete prerequisite courses\*\*:  
BIOL F213X—Human Anatomy and Physiology I .....4  
BIOL F214X—Human Anatomy and Physiology II.....4  
BIOL F240—Beginnings in Microbiology .....4  
CHEM F103X—Basic General Chemistry .....4  
CHEM F104X—Beginnings in Biochemistry: A Survey of  
Organic Chemistry and Biochemistry .....4  
HLTH F203—Science of Nutrition .....3  
PSY F101—Introduction to Psychology .....3

\*\* Courses with equivalent content transferred from another university may be substituted for the above UAF courses.

Note: Additional information and a complete application packet are available at 907-455-2834 or 907-455-2805, [fjdh@uaf.edu](mailto:fjdh@uaf.edu), or [www.ctc.uaf.edu/programs/health/dh/](http://www.ctc.uaf.edu/programs/health/dh/). It is strongly recommended that interested students work with the dental hygiene advisor while preparing to apply to the program.

## Major — AAS Degree

1. Complete the general university requirements (page 95).
2. Complete the AAS degree requirements. (See page 99. As part of the degree requirements, complete SOC F100X for the human relations requirement.)
3. Complete the following program (major) requirements:\*  
DA F150—Dental Radiography.....4  
DH F111—Dental Anatomy Embryology and Histology.....2  
DH F112—Techniques I for Dental Hygienists .....7  
DH F114—Anatomy of the Orofacial Structures.....2  
DH F121—Periodontics I.....2  
DH F122—Techniques II for Dental Hygienists .....4  
DH F165—Introduction to Dental Pharmacology .....2  
DH F181—Clinical Practicum I .....4  
DH F182—Clinical Seminar I.....1  
DH F211—Periodontics II .....2  
DH F212—Techniques III for Dental Hygienists.....3  
DH F214—Pathology of Oral Tissues.....2  
DH F224—Principles of Dental Health .....3  
DH F283—Clinical Practicum II for Dental Hygienists .....5  
DH F284—Clinical Seminar II .....1  
DH F285—Clinical Practicum III for Dental Hygienists.....6  
DH F286—Clinical Seminar III .....1  
DH F310—Oral Pain Control for Dental Hygienists .....3
4. Minimum credits required .....69

\* Students must earn a C- grade or better in each course.

## Certificate Requirements

### Communication . . . . . 2 – 3 Credits

Complete one of the following:

- ENGL F111X—Introduction to Academic Writing.....(3)
- ABUS F170—Business English.....(3)
- ABUS F271—Business Communications .....(3)
- ENGL F211X—Academic Writing about Literature.....(3)
- ENGL F212—Business, Grant and Report Writing\* .....(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences .....(3)
- COMM F131X—Fundamentals of Oral Communication: Group Context .....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.....(3)  
or successful completion of competency test
- DEVS F104—University Communications..... (1 – 3)
- DEVS F105—Intensive Reading Development .....(3)
- Other program-approved discipline-based communication course or  
discipline-based courses with embedded communication content..... (2 – 3)

\* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

### Computation . . . . . 2 – 3 Credits

Complete one of the following:

- Any course at the F100-level or above in mathematical sciences  
(computer science, math or statistics). .....(3)
- ABUS F155—Business Math.....(3)
- DEVM F105—Intermediate Algebra .....(3)
- ECE F117—Math Skills for Early Childhood Educators.....(3)
- HLTH F116—Mathematics in Health Care .....(3)
- HUMS F117—Math Skills for Human Services .....(3)
- TTCH F131—Mathematics for the Trades .....(3)
- Other program-approved discipline-based computation course or  
discipline-based courses with embedded computation content. .... (2 – 3)

### Human Relations . . . . . 2 – 3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture(s) .....(3)
- ABUS F154—Human Relations .....(3)
- ANL F287—Teaching Methods for Alaska Native Languages (h).....(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s) .....(3)
- ECE F107—Child Development II: Preschool and Primary Years (s) .....(3)
- ED/PSY F245—Child Development (s) .....(3)
- HLTH F106—Human Behavior in Health Care (s).....(3)
- HUMS F120—Cultural Diversity in Human Services.....(3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND  
RHS F115—Issues of Personal Development .....(2)
- Other program-approved discipline-based human relations or  
discipline-based courses with embedded human relations content. .... (2 – 3)

Major specialty at least ..... 21 Credits

Electives to total ..... 30 Credits

## Associate of Applied Science Requirements

### Written Communication . . . . . 6 Credits

- ENGL F111X—Introduction to Academic Writing.....(3)

Complete one of the following:

- ABUS F271—Business Communications .....(3)
- ENGL F211X—Academic Writing about Literature.....(3)
- ENGL F212—Business, Grant and Report Writing\* .....(3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences .....(3)

\* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

### Oral Communication . . . . . 3 Credits

Complete one of the following:

- COMM F131X—Fundamentals of Oral Communication: Group Context .....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.....(3)  
or successful completion of competency test

### Computation . . . . . 3 Credits

Complete one of the following:

- Any course at the F100-level or above in mathematical sciences  
(computer science, math or statistics). .....(3)
- ABUS F155—Business Math.....(3)
- DEVM F105—Intermediate Algebra .....(3)
- ECE F117—Math Skills for Early Childhood Educators.....(3)
- HLTH F116—Mathematics in Health Care .....(3)
- HUMS F117—Math Skills for Human Services .....(3)
- TTCH F131—Mathematics for the Trades .....(3)
- Other program-approved discipline-based computation course or  
discipline-based courses with embedded computation content. .... (3)

### Human Relations . . . . . 3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture (s) .....(3)
- ABUS F154—Human Relations .....(3)
- ANL F287—Teaching Methods for Alaska Native Languages (h).....(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s) .....(3)
- ECE F107—Child Development II: Preschool and Primary Years (s) .....(3)
- ED/PSY F245—Childhood Development (s) .....(3)
- HLTH F106—Human Behavior in Health Care (s) .....(3)
- HUMS F120—Cultural Diversity in Human Services.....(3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND  
RHS F115—Issues of Personal Development .....(2)
- Other program-approved discipline-based human relations course or  
discipline-based courses with embedded human relations content. .... (3)

Major specialty at least ..... 30 Credits

Electives to total ..... 60 Credits

Minimum credits required for degree ..... 60 Credits