Dentistry
Pre-Professional Advising
(907) 474-6396

Dentistry is concerned with the prevention, diagnosis and treatment of oral disease and disorders. Professional dental study typically involves a four-year program of graduate classroom instruction, lab work and hands-on patient treatment. Students who want to specialize within the field may pursue advanced training at the post-doctoral level. Specialists and general dentists must be licensed by the state before practicing.

While a definite pre-dentistry curriculum is not required for admission to dental school, students planning to apply should include specific courses in their undergraduate studies. At UAF, these are biology (BIOL 105X and 106X), chemistry (CHEM 103X and 104X, or 105X and 106X), organic chemistry with lab (CHEM 321, 322, and 324), and physics (PHYS 103X and 104X). Some schools suggest additional science course work in areas such as anatomy and physiology (BIOL 111X and 112X).

### Baccalaureate Core Requirements

All degrees (e.g. B.A., B.S., etc.) require additional courses. Refer to specific degree and program requirements.

**COMMUNICATION (9)**
- Complete the following:
  - ENGL 111X .................................................................(3)
  - *ENGL 190H may be substituted.*
  - ENGL 112X ...............................................................(3)

**PERSPECTIVES ON THE HUMAN CONDITION (18)**
- Complete all of the following four courses:
  - ANTH 100X/ANTH 100X ..............................................(3)
  - ECON 100X OR PSY 100X ..............................................(3)
  - HIST 100X ...................................................................(3)
  - ENGL/FL 200X ...........................................................(3)

**MATH (2)**
- Complete one of the following two courses:
  - MATH 103X, MATH 107X, MATH 161X .......................(3)
  - MATH 101X, MATH 105X, MATH 107X .........................(3)

**LIBRARY AND INFORMATION RESEARCH (0–1)**
- Successful completion of library skills competency test OR
- LS 100X or 101X prior to junior standing .................(0–1)

**NATURAL SCIENCES (8)**
- Complete any two (4-credit) courses:
  - ATM 101X .......................................................................(4)
  - BIOL 100X .................................................................(4)
  - BIOL 103X ......................................................................(4)
  - BIOL 104X ......................................................................(4)
  - BIOL 105X ......................................................................(4)
  - BIOL 106X ......................................................................(4)
  - BIOL 111X ......................................................................(4)
  - BIOL 112X ......................................................................(4)
  - CHEM 100X ....................................................................(4)
  - CHEM 103X ....................................................................(4)
  - CHEM 104X ....................................................................(4)
  - CHEM 105X ....................................................................(4)
  - CHEM 106X ....................................................................(4)
  - CHEM 200X ....................................................................(4)
  - ECON 100X ....................................................................(4)
  - ECON 101X ....................................................................(4)
  - ECON 113X ....................................................................(4)
  - ECON 116X ....................................................................(4)
  - ECON 118X ....................................................................(4)
  - PHYS 103X ......................................................................(4)
  - PHYS 104X ......................................................................(4)
  - PHYS 107X ......................................................................(4)
  - PHYS 113X ......................................................................(4)
  - PHYS 115X ......................................................................(4)
  - PHYS 116X ......................................................................(4)
  - PHYS 200X ......................................................................(4)
  - PHYS 203X ......................................................................(4)
  - PHYS 211X ......................................................................(4)
  - PHYS 212X ......................................................................(4)
  - PHYS 213X ......................................................................(4)

**HUMANITIES (9)**
- Complete one of the following three courses:
  - ART/MUS/THR 200X, HUM 201X ........................................(3)
  - ENGL/FL 201X ...................................................................(3)
  - HIST 200X ........................................................................(3)

**PERSPECTIVES IN THE HUMANITIES (12)**
- Complete one of the following six courses:
  - ART/MUS/THR 200X .........................................................(3)
  - ENGL/FL 201X ...................................................................(3)
  - HIST 200X ........................................................................(3)
  - PSYCH 100X .....................................................................(3)
  - PSYCH 101X .....................................................................(3)
  - PSYCH 102X .....................................................................(3)

**PS 300X (0-1)**
- Required for students majoring in communication, psychology, or social work.

**ORAL COMMUNICATION (9)**
- Complete one of the following three courses:
  - COMM 131X .....................................................................(3)
  - COMM 141X .....................................................................(3)
  - COMM 143X .....................................................................(3)

**REQUIREMENTS FOR MAJOR (30-31)**
- Total credits required .................................30–31

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Successful completion of library skills competency test OR
LS 100X or 101X prior to junior standing .................(0–1)

**LIBRARY AND INFORMATION RESEARCH (0–1)**
- Successful completion of library skills competency test OR
- LS 100X or 101X prior to junior standing .................(0–1)

**UPPER-DIVISION WRITING AND ORAL COMMUNICATION (0)**
- Complete the following:
  - Two writing intensive courses designated (W) .............(6)
  - One oral communication intensive course designated (O) .........(3)
  - OR two oral communication intensive courses designated (O/2), at the upper-division level (see degree and/or major requirements) ......(6)

**TOTAL CREDITS REQUIRED.................................38–39**