

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 wish 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 211X and 212X).

Dental schools expect students to have a broad general background in the social sciences and humanities. Some dental schools accept applicants after their third year of undergraduate work, but the majority of students entering dental school have completed a bachelor's degree. A strong undergraduate academic record and high scores on the Dental Admission Test (DAT) are desirable for admission.

Students who are considering dentistry as a career should contact the Academic Advising Center. An academic advisor will help students plan an appropriate undergraduate program and explore professional schools, licensing requirements and financial aid.

General University Requirements

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

COMMUNICATIONS (9)

Complete the following:

ENGL 111X.....	(3)	_____
ENGL 211X OR 213X.....	(3)	_____
COMM 131X OR 141X.....	(3)	_____

LIBRARY & INFORMATION SKILLS (0-1)

Complete the following:

LS 100X OR 101X.....	(0-1)	_____
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OR Successful completion of library skills competency test.

PERSPECTIVES ON THE HUMAN CONDITION (18)

Complete either the following six courses:

ANTH 100X OR SOC 100X.....	(3)	_____
ECON/PS 100X.....	(3)	_____
HIST 100X.....	(3)	_____
ART/MUS/THR 200X, HUM 201X OR ANS 202X.....	(3)	_____
ENGL/FL 200X.....	(3)	_____
PHIL 322X, NRM 303X, COMM 300X, PS 300X OR JUST 300X.....	(3)	_____

OR Complete 12 cr from the above list PLUS two semester-length courses in a single non-English or Alaska Native language at the university level OR three semester-length courses (9 cr) in American Sign Language.

MATHEMATICS (3-4)

Complete 3-4 credits from the following:

MATH 107X.....	(3)	_____
OR MATH 131X (except for BBA).....	(3)	_____
OR MATH 161X.....	(3)	_____
MATH 200X.....	(4)	_____
MATH 201X.....	(4)	_____
MATH 202X.....	(4)	_____
MATH 262X.....	(4)	_____
MATH 272X.....	(3)	_____

NOTE: Additional 3 cr of math needed for degree requirements.

NATURAL SCIENCES (8)

Complete 8 credits from the following:

ATM 101X.....	(4)	_____
BIOL 103X OR 104X.....	(4)	_____
BIOL 105X-106X.....	(8)	_____
BIOL 111X-112X.....	(8)	_____
CHEM 100X.....	(4)	_____
CHEM 103X-104X.....	(8)	_____
CHEM 105X-106X.....	(8)	_____
GEOG 205X.....	(4)	_____
GEOS 100X OR 120X OR 125X.....	(4)	_____
GEOS 101X-112X.....	(8)	_____
MSL 111X.....	(4)	_____
PHYS 102X OR 175X.....	(4)	_____
PHYS 103X-104X.....	(8)	_____
PHYS 211X-212X.....	(8)	_____
PHYS 211X-213X.....	(8)	_____
PHYS 212X-213X.....	(8)	_____