



Dentistry

Additional Education: Yes

Dentistry is an important component of an interdisciplinary approach to health care. Dentists usually work in individual practices, but some may specialize and end up working in hospitals or other institutions. Their job involves providing yearly check-ups of their patients' teeth, the diagnosis and treatment of dental issues, performing both necessary and cosmetic procedures, and generally managing the health and appearance of their patients' teeth.

Prerequisite/suggested courses for Dentistry at UBC

As of June 2017. Minimum required grade: 70% (This is not a competitive average)

Note: All Non-KIN Electives listed are required in order to be eligible to apply to Dentistry at UBC. All Kinesiology courses are recommended, but not mandatory for completion of a BKIN. In addition to courses, students are recommended to have involvement activities in the medical field or any related position. 90 Credits must be completed by the end of the Academic year in which you are applying. Students with 4 years of University will have their worst year dropped provided that it's 24 credits and it's not the most recent year.

Complementary Kinesiology Courses	UBC Dental Prerequisites (Non-KIN Electives)
KIN 351: Biomechanics II	1) English Requirement (6 credits minimum): - ENGL 112 + one of ENGL 110/111/120/121 2) Chemistry Requirement (6 credits minimum): - CHEM 111+113 (if no CHEM 12) <u>or</u> - CHEM 121+123 3) Biology Requirement: - BIOL 121 + BIOL 140 (with Biology 12) - BIOL 111 + BIOL 121 + BIOL 140 (without Biology 12) 4) Organic Chemistry Requirement (6 credits min.): - CHEM 203 + CHEM 213 <u>or</u> - CHEM 233 + CHEM 235 + CHEM 205* 5) Biochemistry Requirement (6 credits minimum): - BIOC 202 + BIOC 302 <u>or</u> - BIOL 201 + BIOC 302 * CHEM 205 PRE-REQ: One of MATH 102/110/120/180/184
KIN 362: Adapted Physical Activity	
KIN 367: Leisure and Disabled Persons	
KIN 389: Neuromuscular Integration of Human Movement	
KIN 373: Research Methods in Kinesiology	
KIN 371: Statistics in Kinesiology	
KIN 462: Skeletal Muscle Physiology: From Generation to Regeneration	
KIN 475: Pulmonary Physiology of Exercise	

A comprehensive list of pre-dental requirements at UBC can be found at: <http://www.dentistry.ubc.ca/dmd/dmd-admission-procedures/>.

Disclaimer: While every effort will be made to ensure that the information provided is accurate and up to date, it is the student's responsibility to check directly with the institutions/schools they are applying to. Courses listed in this document are RECOMMENDED courses for the Dentistry program at the University of British Columbia. Other institutions/schools may have more specific/alternate requirements and it is advised that you consult their admission requirements respectively. Please see an Academic Advisor to discuss your course options.



Additional Resources

Suggested Co-Curricular Involvement

Clinic Volunteer

Vancouver General Hospital

BC Children's Hospital

Vancouver Coastal Health Volunteer

UBC Pre-Dental Society

Suggested Certifications

First Aid & CPR/AED

How To Get Involved / How To Get Certified

Vancouver Coastal Health-Volunteer
http://www.vch.ca/get_involved/volunteer/

First Aid/CPR Training – Canadian Red Cross
<http://www.redcross.ca/>

Other Programs To Enhance Your Learning Experience

Kinesiology Peer Academic Coaching (KPAC)
<http://kin.educ.ubc.ca/current-students/student-kinvolvement/kpac/>

Athletics & Recreation: Campus Recreation
<http://www.recreation.ubc.ca/>

Campus Life: Volunteer for Campus Events
<http://www.students.ubc.ca/campus-life/>

Community Service Learning:
http://www.learningexchange.ubc.ca/community_learn.html

Co-operative Education Program
<http://kin.educ.ubc.ca/co-op/about/>

Career Planning Tips

ASSESS: Self discovery

Reflect and write down your interests, values, personality traits, and skills.

EXPLORE: Self awareness and career options

List your top 5 priorities in each category of self assessment. Identify employment sectors based on the list.

RESEARCH: Gather information

Choose and gather information on 5 to 10 careers as identified above. Go online and talk to people in the industry.

EVALUATE: Make decisions

Identify pros and cons, required education, job trends, entrance strategies, and related occupations.

PLAN: Action!

Set goals and carry out strategies to experience your chosen career (e.g., volunteer, Co-op, summer work).

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