

University of Colorado School of Dental Medicine

List of Requirements for Successful Completion

The University of Colorado School of Dental Medicine, in collaboration with the University of Colorado Denver, offers a Post-Baccalaureate (Post-Bac) program designed to better prepare students from underserved populations and/or disadvantaged backgrounds to gain admission into dental school and achieve their dream of becoming a dentist.

Students will have preferential application status at the University of Colorado School of Dental Medicine for the academic year following their successful matriculation from this program. All students **must** meet the following requirements to successfully be admitted by the CU SDM:

- successfully complete all requirements of this post-baccalaureate program as laid out in this document and the letter of acceptance.
- Meet all requirements of the CU SDM Doctor of Dental Surgery Degree Admissions Policies including but not limited to pre-requisite coursework, admissions requirements, minimum shadowing, GPA and DAT requirements, and the dental school interview.

As a benefit of this post-bac program, students will have access to mentorship and guidance from current students, post-bac alumni, faculty and staff during their post-bac year and as they prepare for matriculation into the dental school. The student will be ultimately responsible for ensuring they meet the requirements of this program and admission into SDM.

In order to successfully complete the University of Colorado SDM Post-Baccalaureate Program, the student must:

- Complete a minimum of 24 credit hours in rigorous science coursework, including all core requirements, over the Fall and Spring semesters of your post-bac year with grades no lower than a C.
 - A minimum of 18 of those credit hours must be completed in upper-division (3000 level and above) courses
 - No more than 3 credit hours of coursework can be re-taken for pre-req courses for CU SDM.
 - All courses MUST be approved by the SDM Faculty Advisor prior to start date.
- Maintain an overall GPA of 3.50 or higher during the entire duration of your post-bac year (will be evaluated per semester).
- Complete two mandatory one on one meetings with the Director of Diversity Programming prior to final class registration to approve coursework and check in on progress.
- Successfully re-take the DAT by no later than October 1, 2020 if needed to raise Academic Average score to an 18 or higher. (Please note that the DAT may **not** be re-taken more than two times during the course of your post- bac year. Failure to raise your DAT score by the second re-take or by the final deadline during that academic year will result in a failure to matriculate into the CU School of Dental Medicine and will result in a re-traction of the preferential application status)
- Complete any additional dental shadowing requirements to satisfy the minimum 50 hour requirement for CU SDM admissions.
- Participate in and pass the CUSDM Post-Bac Ethics Course.
- Completion of supplemental experiential learning opportunities through the CU School of Dental Medicine.
- Complete the program with no more than the allotted seven excused absences – each with appropriate documentation filed with the SDM Manager of Diversity and Inclusion.

If these requirements are not met by the final date of your Spring semester, you will be dismissed from the program. You will not be eligible for completion of the Post Bac Certificate or preferential application status at the CU SDM.

REPORTING OF MISCONDUCT OR PROBATION

Any academic, professional or personal misconduct including, but not limited to, felonies, misdemeanors, pending or filed lawsuits, academic probation, revocation of licensure, and any other citations must be formally reported to Admissions at CUSDM as per the Post-Bac Operations Policy. The reporting of these occurrences will not automatically revoke a student's preferential application status CUSDM, but will be considered on a case by case basis and may result in an inability to matriculate into CUSDM. Any intentional failure to disclose academic, professional, or personal misconduct that occurs during the post bac program will make a student ineligible for admission to the CU SDM.

PARTICPANT FINANCIAL RESPONSIBILITY

Your support package for the Post-Bac program is \$3,750 per semester, provided to University of Colorado Denver on your behalf by the University of Colorado School of Dental Medicine. All funds will be transferred electronically to the receiving institution's Bursar. Any expenses above this level will be paid for by you. Each Post-Baccalaureate Program participant will be responsible for securing loans or financial aid to cover program-related costs.

PROGRAM DISCLOSURE

Once Post-Bac participants have started the program, if they withdraw for any reason, they may be responsible for reimbursing the CU School of Dental Medicine for all financial support provided to them.

Please note: Successful completion of the post- bac program alone does not guarantee admission to either the CU School of Dental Medicine or any other dental school.

List of Coursework- UC Denver

CORE COURSES – Required courses to complete the Post-Bac program specifically designed to prepare you for the foundations which will serve you as you go on to study Dental Medicine. If you have successfully completed any of these pre-req courses at a previous institution, you will not be required to re-take them and can construct the remainder of your curriculum with approved electives (see below).

- BIOL 3124 Introduction to Molecular Biology
- BIOL 3225 Human Physiology
- BIOL 3244 Human Anatomy
- BIOL 3611 Cell Biology
- BIOL 3621 Introduction to Immunology
- BIOL 4126 Molecular Genetics **OR** BIOL 4134 Human Genetics
- BIOL 4144 Medical Microbiology
- BIOL 4475 Mechanisms of Human Pathology

OPTIONAL ELECTIVES: This is a list of courses which are pre-approved. You do not have to take all of these courses but this is a well-rounded list to choose from while selecting your coursework. If you have other classes you would like to take during your post-bac year, they should be pre-approved prior to the start of the semester by your SDM Faculty Advisor.

- BIOL 3521 Vertebrate Biology
- BIOL 3525 Parasitology
- BIOL 3612 Cell Biology Lab
- BIOL 3763 Introductory Biostatistics
- BIOL 3804 Development Biology
- BIOL 3832 General Genetics
- BIOL 4051 Advanced Topics in Microbiology: Virology
- BIOL 4064 Cell Biology of Disease
- BIOL 4125 Molecular Biology Lab
- BIOL 4165 Neurobiology
- BIOL 4464 Exercise Physiology
- BIOL 4550 Cell Signaling
- BIOL 4622 Advanced topics in Immunology
- BIOL 4644 Advanced Anatomy
- BIOL 4634 Biology of Cancer
- BIOL 4674 Endocrinology
- CHEM 2300 Nutritional Chemistry
- CHEM 4820 General Biochemistry II

ADDITIONAL ELECTIVES: You can choose up to 6 credit hours from the following list of courses to take during your post-bac year:

- HEHM 3100 Intro to Health Humanities
- HIST 4348 Mind and Malady: A History of Mental Illness
- HIST 4345 Gender, Science & Medicine
- LATN 3000 Medical Terminology
- PHIL 4242 Bioethics
- PBHL 3001 Intro to Epidemiology

- PBHL 3031 Health, Human Biology & Behavior
- PSYC 3305 Abnormal Psychology
- PSYC 3205 Human Development I: Child Psychology
- PSYC 3215 Human Development II: Adolescence and Adulthood
- PSYC 3262 Health Psychology
- PSYC 3265 Drugs, Brain and Behavior
- PSYC 3810 Neuropsychology
- SOCY 4110 Sociology of Health Care
- SOCY 3440 Medical Sociology