

Pre-Dental

Associate in Science

Program/CIP Code: PRE.DENT.AS/24.0101

Credits Required: 68

Division: Math, Science & Business Technology

Contact: MSBT@kckcc.edu

The Pre-Dental Program is designed to prepare students for entry into dental school. The program is a rigorous science and math-based program that can be combined with any major. It is important to note that the Pre-Dental Program is not a major but rather a program consisting of 69-70 credit hours.

These courses serve as the prerequisites for application to dental school. The pre-dental advisers can assist students in tandem with their major adviser. The pre-dental advisor informs the student of prerequisite courses, admissions test dates, and application deadlines, as well as provides workshops and letters of evaluation for application to dental school. Students should check specific requirements of the four-year college where they plan to transfer and specific requirements of the Dental college(s) where they plan to apply for admission. Students should select honors courses whenever they are offered.

The following program provides a foundation of general education while fulfilling prerequisites for the study of dentistry. Students should select honors courses whenever they are offered.

Requirements for admission to the program:

- No requirements for admission to the program.
- Contact program for program-specific advising.

College Requirement

Course		Credit Hours
BLUE 0101	Freshman Seminar	1

General Education Requirements

Course		Credit Hours
ENGL 0101	Composition I*	3
ENGL 0102	Composition II*	3
SPCH 0151 SPCH 0201	Public Speaking OR Interpersonal Communication	3
	Humanities Elective (2 disciplines)	6
	Social Science Elective (2 disciplines)	6
MATH 0120	Calculus I (Non-Engineering)**	3
CHEM 0111	College Chemistry I and Lab*	5
BIOL 0135	Principles of Cell and Molecular Biology	4
Total Hours General Education Requirements		33

*See course description for prerequisite.

**Math sequence is contingent upon previous high school mathematics background and transfer institution. Students should confer with an advisor to determine correct placement.

Pre-Dental Requirements*

Course		Credit Hours
BIOL 0141	Human Anatomy and Lab	4
BIOL 0261	Microbiology	3
BIOL 0262	Microbiology Lab	2
CHEM 0112	College Chemistry II and Lab	5
CHEM 0211	Organic Chemistry I	3
CHEM 0213	Organic Chemistry I Lab	2
CHEM 0212	Organic Chemistry II	3
CHEM 0214	Organic Chemistry II Lab	2
NASC 0231	General Physics I and Lab	5
NASC 0232	General Physics II and Lab	5
Total Hours for Pre-Dental Requirements		34
*See course syllabi for Pre-Dental course prerequisites.		

Total Hours for an Associate in Science in Pre-Dental Degree	68
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