Students, upon program completion at Creighton University, will:

1. demonstrate appropriate ethical reasoning and professional responsibility.
2. demonstrate appropriate problem solving skills relative to comprehensive dental patient care.
3. demonstrate appropriate treatment planning for all patients;
4. enhance oral and general health of dental patients within the community.
5. demonstrate appropriate management of periodontal issues.
6. demonstrate appropriate management of endodontic issues.
7. demonstrate appropriate management of oral, bone, occlusal and temporomandibular disorders.
8. demonstrate appropriate management of oral surgical procedures.
9. demonstrate appropriate management of dental emergencies.
10. restore defective and/or missing teeth to appropriate form and function.

Further information concerning the program, admission requirements, Bulletins, and Residency Certification forms can be obtained by contacting the program at the following address:

Brian R. Crawford, D.D.S
Department of Dental Sciences Stop 8088
Idaho State University
Pocatello, ID 83209-8088
Phone: (208) 282-3289
Email: larsjeri@isu.edu
Website: https://www.isu.edu/dentalsciences/

**ID Adv General Dentistry Prog Courses**

**IAGD 5599 Experimental Course: 1-6 semester hours.**

This course is not described in the catalog. The course title and number of credits are announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated.

**IAGD 6610 General Dentistry Practicum I: 12 semester hours.**

Supervised provision of general dental services with emphasis on increasing skills in routine general dental procedures and introduction to selected specialty procedures. Course may include periodic lectures on selected topics. PREREQ: Acceptance into IAGD program.

**IAGD 6620 General Dentistry Practicum II: 12 semester hours.**

Continued provision of general dental services with emphasis on increasing skills in advanced general dental procedures and completion of selected specialty procedures. Course may include periodic lectures on selected topics. PREREQ: IAGD 6610.

**IAGD 6624 Dental Practice Management I: 1 semester hour.**

Continuing experiential course in dental practice management. Enrollees will participate in aspects of the management of the AEGD program's dental clinic. PREREQ: Acceptance into the IAGD program.

**IAGD 6625 Dental Practice Management II: 1 semester hour.**

Continuing experiential course in dental practice management. Enrollees will participate in aspects of the management of the AEGD program's dental clinic. PREREQ: IAGD 6624.

**IAGD 6626 Dental Practice Management III: 1 semester hour.**

Advanced course in dental practice management. Enrollees will participate in all aspects of the management of the AEGD program's dental clinic. PREREQ: IAGD 6625.

**Certificate in Idaho Dental Education Program (IDEP)**

The Department of Dental Sciences administers the Idaho Dental Education Program (IDEP) for pre-doctoral dental students, and the Idaho Advanced General Dentistry Residency (IAGD) as a postdoctoral program.

The Idaho Dental Education Program is designed to provide residents of Idaho with access to a high quality dental education as if Idaho had its own dental school. The IDEP program is fully accredited as a Satellite Program of Creighton University School of Dentistry by the American Dental Association. The program involves a first year curriculum at Idaho State University in Pocatello, followed by completion of the second through fourth years at Creighton University in Omaha, Nebraska. Students completing the four year program receive the Doctor of Dental Surgery (D.D.S.) degree and are eligible to take the licensure examinations necessary to become a practicing dentist. Students may also elect to pursue advanced training through residencies or specialty programs, eventually becoming board certified in one of the recognized dental specialties.

There are eight positions available for Idaho residents. Applicants to the program must have completed the necessary prerequisites in English, Biology, Inorganic Chemistry, Organic Chemistry, Physics, and other requirements as outlined in the Department of Dental Science Bulletin. In addition to fulfilling the minimal prerequisites, most students accepted into the program will have a bachelor’s degree at the time of entry into IDEP. Occasionally, some exceptional students who have completed the junior level (upper division) of college course work are admitted into the program.

Students are encouraged to work closely with their pre-dental academic advisor in making course selections that fulfill dental school and degree completion requirements.

Formal application for admission to the IDEP program follows the guidelines printed in the Department of Dental Sciences Bulletin and the Creighton University School of Dentistry Bulletin. The application process involves: taking the Dental Aptitude Test (DAT), completion of the American Dental Education Association Application Service centralized application, the Creighton Supplemental Application, and the IDEP Residency Certification Form. Although the application process can be completed as late as January 1 of the year the student plans to enter the program, earlier application is strongly encouraged to allow adequate time for completion of admission requirements and consideration by the admission committee.

**IDEP PROGRAM OUTCOMES:**
Idaho Dental Educ Prog Courses

**IDEP 5513 Dental Anatomy Lecture I: 1 semester hour.**
Nomenclature, chronology and methods of designation of human teeth. Form, size and contour of the teeth, including external and internal anatomy of the permanent and deciduous dentitions, intertooth relations and occlusion. COREQ: IDEP 5514.

**IDEP 5514 Dental Anatomy Laboratory: 3 semester hours.**

**IDEP 5515 Dental Materials Science I: 2 semester hours.**
Composition, properties and application of the materials used in dentistry. Basic information on the design of preparatory work necessary for the mouth incident to the reception of these materials.

**IDEP 5517 Interpersonal Relationships and Communication: 1 semester hour.**
To assist their orientation and adjustment to professional education, freshmen will participate in group introductions followed by a discussion on interpersonal relationships with classmates, administrators, faculty, and staff; dealing with stress; and establishing study habits.

**IDEP 5523 Preventative Dentistry: 2 semester hours.**
Introducing the philosophy and need for preventive dentistry by developing the student's knowledge of and skills for effective oral hygiene. Concepts of self motivation, knowledge of dental diseases and abnormalities; application of the principles of fluoridation, nutrition, patient motivation, and home care.

**IDEP 5525 History of Dentistry: 1 semester hour.**
To acquaint the student with the history of dentistry from ancient times to present, emphasis is placed upon contributions by individuals and groups of individuals leading to the current status of dentistry in the United States.

**IDEP 5526 Community Dentistry Field Experience: 1 semester hour.**
Designed to acquaint students with area health problems and with area health services and agencies. Field experience is gained during dental health and/or career presentations in public schools. To provide a variety of experiences, visits are made, for example, to the chronically ill, aged, or handicapped; to water purification facilities; to Indian groups.

**IDEP 5533 Oral Hygiene Technique: 1 semester hour.**
Introduction to the instruments and their usage in performing a complete scaling prophylaxis of the teeth. Periodontal charting and instrument sharpening techniques are also performed. Didactic, laboratory, and clinical introduction.

**IDEP 5534 Dental Materials Science II: 3 semester hours.**
Continuation of DENT 5515. PREREQ: IDEP 5514.

**IDEP 5535 Occlusion Laboratory: 1 semester hour.**
Various exercises simulating clinical diagnostic and treatment procedures are employed to exemplify principles of maxillomandibular relationships. COREQ: IDEP 5554.

**IDEP 5544 Values and Ethics: 1 semester hour.**
Designed to identify and understand one's own ethical decision-making processes and the relationship of religion with values and ethics. Students will discuss the areas of value of care for people as individuals, challenges of personal and professional opportunities, code of ethics of the ADA and dental care delivery systems.

**IDEP 5554 Occlusion Lecture: 1 semester hour.**
Basic principles of maxillomandibular relationships, static and functional, as related to the occlusal surfaces of the teeth. COREQ: IDEP 5535.
IDEP 5563 Dental Radiology I: 1 semester hour.
History, theory and application of ionizing radiation resulting in radiography of the oral structures including exposure and developing parameters along with basic interpretation. COREQ: IDEP 5564.

IDEP 5564 Dental Radiology Technique: 1 semester hour.
Practical experience in exposing and developing dental radiographs. The course will include techniques required to complete a diagnostic full mouth series, bitewing films and panoramic radiographs. COREQ: IDEP 5563.

IDEP 5565 Dental Radiology II: 1 semester hour.
History, theory, and application of radiographic methods in dentistry including cephalometric, panoramic, and digital modalities. COREQ: IDEP 5563 and IDEP 5564.

IDEP 5566 Medical Chemistry for Dental Students: 3 semester hours.
Provide dental students the understanding of biochemical components of the body with primary emphasis upon the structure, function, and synthesis of the macromolecular components of cells and tissues. The roles of proteins, nucleic acids, lipids and saccharides in metabolic processes and regulation are examined along with the interrelationships among carbohydrates, lipids, amino acids, purines and pyrimidines. A particular emphasis is made in applying these principles to the treatment of dental patients. PREREQ: Student must be a participant in the Idaho Dental Education Program to be accepted.

IDEP 5599 Experimental Course: 1-6 semester hours.
This course is not described in the catalog. The course title and number of credits are announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated.

IDEP 6617 Extramural Dental Education Program: 2 semester hours.
Community clinical experience at the ISU dental clinic. Under direct supervision, dental students observe and participate in total patient care and office management while serving Idaho residents who would not normally receive dental care.

IDEP 6699 Experimental Course: 1-6 semester hours.
This course is not described in the catalog. The course title and number of credits are announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated.