ADVANCED STANDING INTERNATIONAL STUDENT PROGRAM (ISP)

The Advanced Standing International Student Program (ISP) offers dentists who earned a bachelor degree in dentistry outside of the United States the opportunity to earn a Doctor of Dental Surgery (DDS) degree at CU Dental. Graduates of this two-year, accelerated DDS program may take any state or regional board, and thus are eligible for licensure to practice in the United States.

Advanced Standing International Student Program (ISP)

The Advanced Standing International Student Program (ISP) accepts 40 internationally-trained dentists each year. CU Dental is committed to attracting highly qualified students from a variety of backgrounds and life experiences and has accepted students from over 50 different countries. We use a holistic review process when considering applicants by reviewing a number of factors including academic credentials, TOEFL score, community engagement, letters of recommendation, and an invitation-only interview.

Admission Requirements

- Dental degree from an accredited international dental program (Provisional degrees are not accepted)
- Pass Part I of the National Dental Board Exam
- TOEFL Score of 94 or better (No exceptions are made regardless of native language or courses taken)

We do not grant exceptions to any of the above items under any circumstances.

The Advanced Standing International Student Program (ISP) consists of didactic courses supported by on-line resources, preclinical simulated courses and clinical courses involving direct patient care in the school’s clinics.

First Year

The ISP program is a hybrid program where ISP students take some of their courses with just their ISP cohort and other courses with the traditional dental students. This has been designed specifically to fast-track courses that incoming advanced standing students will already have taken. Thus, the first two to three months are spent in fast-paced, intensive pre-clinical courses both didactic and simulated labs. ISP students begin to see their first patients during the 3rd month of school in the Periodontics Clinic and Transition Clinic.

The courses just for ISPs include restorative dentistry, occlusion, complete and removable prosthodontics, fixed prosthodontics, endodontics, esthetic dentistry, oral radiology, and implant dentistry. Additionally, students take multiple lecture courses alongside second year dental students including clinical dental pharmacology, orofacial pain, oral surgery, infection control, diagnostic radiology, pediatric dentistry, pain control and medical emergencies.

Beginning in the summer, ISP students will regularly see patients in the clinics, and begin performing restorative, endodontics, operative dentistry, periodontics, oral diagnosis, emergency and oral surgery procedures. The time spent in the clinic is integrated with the traditional students. Students also participate in a case presentation seminar where they present treatment plans and patient cases to their faculty and peers.

Finally, ISP students take a course in communications and behavior change in order to bring international students up to par with American patient expectations. This interactive course is designed to facilitate the transition to the American clinical setting with an emphasis on systemic and oral health.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISP 7100</td>
<td>Restorative Preclinical Didactic</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7101</td>
<td>Restorative Preclinical Simulation Lab</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7102</td>
<td>Occlusion</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7103</td>
<td>Occlusion Laboratory</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7106</td>
<td>Clinical Practice Ethics</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7107</td>
<td>Clinical Dental Materials</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7111</td>
<td>Complete and Removable Prosthodontics 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7112</td>
<td>Cariology</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7114</td>
<td>Complete and Removable Prosthodontics Lab 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7121</td>
<td>Endodontics 1 and 2</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7122</td>
<td>Periodontology 3</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7123</td>
<td>Periodontology 3 Laboratory - Section 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7124</td>
<td>Clinical Dental Pharmacology</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7125</td>
<td>Pain Control 1 (Local Anesthesia)</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7126</td>
<td>Prevention and Management of Medical Emergencies</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7129</td>
<td>Infection Control</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7130</td>
<td>Oral Radiology</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7131</td>
<td>Oral Radiology Lab</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7160</td>
<td>Managing Your Student Practice</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7163</td>
<td>Transition Clinic for ISP Students</td>
<td>0.1-5</td>
</tr>
</tbody>
</table>

Total Hours 2.0000000000000004-100

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISP 7113</td>
<td>Complete and Removable Prosthodontics 2</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7114</td>
<td>Complete and Removable Prosthodontics Lab 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7119</td>
<td>Communication and Behavior Change</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7121</td>
<td>Endodontics 1 and 2</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7132</td>
<td>Diagnostic Radiology</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7140</td>
<td>Pediatric Dentistry 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7202</td>
<td>Case Presentation 1</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7203</td>
<td>Fixed Prosthodontics</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7204</td>
<td>Fixed Prosthodontics Laboratory</td>
<td>0.1-5</td>
</tr>
<tr>
<td>DISP 7205</td>
<td>Comprehensive Patient Care Clinic A</td>
<td>0.1-5</td>
</tr>
</tbody>
</table>

Total Hours 2.0000000000000004-100
ISP students also have some additional elective credits and research projects that they can opt to pursue. Students participate in these based upon their interests, as well as the amount of time they can dedicate above the required curriculum. They are not a part of the standard curriculum and can occur throughout their time of study, however, it is highly recommended that they not begin until after the first semester. These includes a global health dentistry course, Guatemala CU Smiles Program, our Advanced Clinical Training Service Program (ACTS), and research.

### Second Year

ISP students who do not enter with Part 2 or INBDE complete will take the exam between their first and second years of the ISP program.

During the second year, students continue to practice comprehensive patient care. Additionally, students take multiple courses in hospital dentistry, oral pathology, clinical oncology, forensic dentistry, dental ethics, public health and orthodontics alongside second and third year dental students.

In the second year, students begin preparing for state or regional board examinations in order to become licensed dentists in the United States. Depending on where the student will practice after graduation will dictate when and where the tests take place.

**Optional Curriculum**

**Course** | **Title** | **Hours**
---|---|---
DISP 7216 | Seminars in Restorative Dentistry | 0.1-5
DISP 7220 | Pain Control 2 (Nitrous Oxide Analgesia) | 0.1-5
DISP 7222 | Orofacial Pain | 0.1-5
DISP 7223 | Periodontology 3 Laboratory - Section 2 | 0.1-5
DISP 7231 | Health Data Collection 1 | 0.1-5
DISP 7232 | Clinical Oral Diagnosis | 0.1-5
DISP 7320 | Oral and Maxillofacial Surgery 2 | 0.1-5
DISP 7321 | Periodontology 4 | 0.1-5

**Total Hours** 1.8000000000000005-90

---

**Course** | **Title** | **Hours**
---|---|---
DISP 7321 | Critical Thinking and Patient Care Seminar | 0.1-5
DISP 7320 | Oral and Maxillofacial Surgery 2 | 0.1-5
DISP 7323 | Dental Pain and Emergencies | 0.1-5
DISP 7328 | Clinical Periodontics | 0.1-5
DISP 7330 | Oral Pathology I | 0.1-5
DISP 7331 | Clinical Oral Diagnosis | 0.1-5
DISP 7335 | Clinical Fixed Prosthodontics | 0.1-5
DISP 7336 | Clinical Operative Dentistry | 0.1-5
DISP 7337 | Clinical Removable Prosthodontics | 0.1-5
DISP 7340 | Pediatric Dentistry 3 | 0.1-5
DISP 7360 | Behavioral Health, Gerontology and Geriatrics | 0.1-5
DISP 7380 | Dentistry for Adults with Special Health Care Needs | 0.1-5
DISP 7708 | Dental Materials Seminar | 0.1-10

**Total Hours** 2.0000000000000004-105

---

**Course** | **Title** | **Hours**
---|---|---
DISP 7335 | Clinical Fixed Prosthodontics | 0.1-5
DISP 7340 | Pediatric Dentistry 3 | 0.1-5
DISP 7360 | Behavioral Health, Gerontology and Geriatrics | 0.1-5
DISP 7380 | Dentistry for Adults with Special Health Care Needs | 0.1-5
DISP 7708 | Dental Materials Seminar | 0.1-10

**Total Hours** 2.0000000000000004-105

---

**Course** | **Title** | **Hours**
---|---|---
DISP 8100 | Case Presentation 3 | 0.1-5
DISP 8101 | Comprehensive Patient Care Clinic C | 0.1-5
DISP 8110 | Restorative Dentistry Advanced Clinical Training Service Seminar | 0.1-5
DISP 8116 | Critical Appraisal of Translational Literature | 0.1-5
DISP 8120 | Endodontics 3 | 0.1-5
DISP 8123 | Clinical Endodontics | 0.1-5
DISP 8124 | Clinical Periodontics | 0.1-5
DISP 8125 | Clinical Oral Maxillofacial Surgery | 0.1-5
DISP 8128 | Hospital Dentistry | 0.1-5
DISP 8130 | Clinical Oncology | 0.1-5
DISP 8131 | Oral Pathology 2 | 0.1-5
DISP 8133 | Clinical Oral Diagnosis | 0.1-5
DISP 8135 | Clinical Operative Dentistry | 0.1-5
DISP 8136 | Clinical Fixed Prosthodontics | 0.1-5
DISP 8137 | Clinical Removable Prosthodontics | 0.1-5
DISP 8140 | Clinical Pediatric Dents | 1.5
DISP 8160 | Dental Ethics and Jurisprudence | 0.1-5
DISP 8161 | Practice Management | 0.1-5
DISP 8162 | Dental Practice Planning | 0.1-5
DISP 8176 | Public Health and Community Dentistry | 0.1-5
DISP 8203 | Special Care Clinic A | 0.1-5
DISP 8209 | Advance Prosthodontics | 0.1-5
DISP 8258 | Diagnosis of Orofacial Lesions | 0.5-10

**Total Hours** 4.1000000000000005-116.5

---

**Course** | **Title** | **Hours**
---|---|---
DISP 8200 | Case Presentation 4 | 0.1-5
DISP 8201 | Comprehensive Patient Care Clinic D | 0.1-5
DISP 8206 | Special Care Clinic B | 0.1-5
DISP 8220 | Clinical Endodontics, Clinical Endodontics | 0.1-5
DISP 8222 | Clinical Periodontics | 0.1-5
DISP 8225 | Clinical Fixed Prosthodontics | 0.1-5
DISP 8226 | Clinical Operative Dentistry | 0.1-5
DISP 8227 | Clinical Removable Prosthodontics | 0.1-5
DISP 8231 | Clinical Oral Diagnosis | 0.1-5

**Total Hours** 4.1000000000000005-116.5

---
Graduation from the University of Colorado School of Dental Medicine is contingent upon:

- Completion of all required courses with a minimum cumulative GPA of 2.30
- Fulfillment of all legal and financial obligations to the University
- Successful completion of the National Board Dental Examinations Part I and Part II
- Removal of probationary status if on academic probation. In the situation where a student is placed on academic probation at the end of his/her last semester of their program, the student is given the opportunity to rectify academic deficiency/deficiencies needed to remove the probationary status. This may be accomplished by performing additional coursework as dictated by course director(s) and as approved by the SPC to allow the granting of a higher 11 grade in select courses as needed to remove the student from academic probation. This may result in a lengthening of their academic program and a delay in their graduation from the SDM
- Recommendation for the degree by vote of the Faculty (Competency Review Board) of the University of Colorado School of Dental Medicine

Critical Thinking

- Evaluate and integrate emerging trends in health care
- Utilize critical thinking to evaluate and integrate best research outcomes with clinical expertise and patient values for evidence-based practice.

Professionalism

- Make professional decisions that satisfy legal, societal and ethical principles.
- Use self-evaluative skills to assess individual knowledge and abilities, to practice within the scope of one's competence and make appropriate professional referrals, and to identify areas of deficiency to correct through lifelong learning.
- Collaborate effectively with other health professionals to facilitate the provision of overall health care.

Communication and Interpersonal Skills

- Apply appropriate interpersonal and communication skills to create a humanistic environment.
- Communicate effectively with diverse patients and other health care providers to ensure appropriate, patient-centered patient treatment.

Health Promotion

- Provide prevention, intervention and educational strategies.
- Participate with dental team members and other health care professionals in the management and health promotion for all patients.
- Recognize and appreciate the need to contribute to the improvement of oral health beyond those served in traditional practice settings.

Practice Management and Informatics

- Evaluate and apply regulatory agency requirements for dental practices such as infection control, HIPAA and environmental and office safety programs
- Apply principles of risk management including informed consent
- Demonstrate effective business practices, financial management and human resource skills

Patient Care

Assessment, Diagnosis and Treatment Planning

- Perform an examination that collects biological, psychological, clinical, radiographic and other diagnostic/consultative information required to evaluate the health, oral conditions, needs, and expectations of patients of all ages.
- Recognize, diagnose and interpret normal and abnormal conditions of the orofacial complex (to include oral cancer), occlusal and temporomandibular disease, craniofacial growth and development that require monitoring, treatment or management.
- Develop, present and discuss individual sequenced treatment plans for patients of all ages consistent with patient's condition, interest, goals and capabilities.

Establishment and Maintenance of a Healthy Oral Environment

Management of Emergency Situations

- Anticipate, diagnose, and provide initial treatment and follow-up management for medical emergencies that may occur during dental treatment
- Recognize and manage dental emergencies to include acute pain, hemorrhage, trauma, and infection of the orofacial complex

Control of Pain and Anxiety
Employ pharmacological agents and techniques to manage orofacial discomfort and psychological distress

Periodontal Therapy
- Diagnose, treatment plan, comprehensively treat, and maintain patients with periodontal disease in the primary, mixed, and permanent dentitions

Endodontic Therapy
- Diagnose and treat diseases of pulpal and periradicular origin in the primary, mixed, and permanent dentitions

Surgical and Non-Surgical Therapies
- Diagnose and treat conditions requiring reparative surgical procedures and non-surgical therapies on the hard and oral soft tissues

Restorative/Prosthodontic Therapy
- Provide single or multiple tooth restorations, with appropriate fixed or removable techniques, to restore anatomic form, function, and esthetics to patients of all ages.
- Continually analyze the outcomes of patient treatment to improve patient care.