

# DENTISTRY (DENT)

## **DENT 304 ORAL RADIOLOGY FOR DENTAL HYGIENE 2 Credit Hours**

This didactic course is designed to provide instruction in radiographic physics and radiography to help assess the student's competency in dental radiographic technique, quality evaluation and recognition of normal and abnormal anatomy.

Typically Offered: SPRING

## **DENT 314 CLINICAL DENTAL RADIOLOGY FOR DENTAL HYGIENE 1 Credit Hour**

This course provides dental radiology preclinical training and oral radiology experiences in the dental hygiene clinic.

Typically Offered: SUMMER

## **DENT 314A CLINICAL DENTAL RADIOLOGY FOR DENTAL HYGIENE 0 Credit Hours**

This course provides dental radiology preclinical training and oral radiology experiences in the dental hygiene clinic.

Typically Offered: FALL/SP/SU

## **DENT 408 CARING FOR PATIENTS WITH DISABILITIES 1 Credit Hour**

Introductory course in the management of patients of all abilities. This course will provide a broad overview of topics concerning the dental management of patients with complex medical, physical, or intellectual considerations. It will provide students with knowledge about causes, classifications, and oral manifestations of the more common disabling conditions.

Typically Offered: FALL

## **DENT 415 CLINICAL DENTAL RADIOLOGY FOR DENTAL HYGIENE 1 Credit Hour**

This course provides dental radiology preclinical training and oral radiology experiences in the dental hygiene clinic.

Prerequisite: ADRS 304 ADRS 314

Typically Offered: FALL/SPR

## **DENT 415A CLINICAL DENTAL RADIOLOGY FOR DENTAL HYGIENE 0 Credit Hours**

This course provides dental radiology preclinical training and oral radiology experiences in the dental hygiene clinic.

Prerequisite: ADRS 304, ADRS 314

Typically Offered: FALL/SPR

## **DENT 561 INTRODUCTION TO ORAL RADIOLOGY 1 Credit Hour**

This course consists of a study of intraoral radiographic techniques and radiation safety practices. It will also provide the dental student the information in radiation physics and biology necessary for safe, effective exposure and processing of radiographic/digital images in dental practice. Other topics include advanced imaging modalities and anatomy on intraoral radiographs.

Typically Offered: SUMMER

## **DENT 562 RADIOGRAPHIC INTERPRETATION 1 Credit Hour**

This course introduces the students with the systematic method of interpreting the normal and abnormal findings on radiographs. Topics covered include caries, periapical inflammatory lesion, periodontal bone loss, anomalies, fibro-osseous lesions, radiographic description, odontogenic cysts and tumors, and malignant neoplasms.

Typically Offered: FALL

## **DENT 573 PRECLINICAL INTERDISCIPLINARY CONCEPTS I 3 Credit Hours**

Seminars and Laboratory exercises will review (D2 Fall and selected D1) preclinical course concepts and clinical protocols to prepare the student for integration into the Group Clinical Model. This course will serve as a foundation for subsequent didactic and clinical predoctoral courses.

Typically Offered: SPRING

## **DENT 575 PRECLINICAL INTERDISCIPLINARY CONCEPTS II 1 Credit Hour**

This course is a continuation of seminars and laboratory exercises in DENT 573 preclinical course concepts and clinical protocols to prepare the student for integration into the Group Clinical Model. This course will serve as a foundation for subsequent didactic and clinical predoctoral courses.

Prerequisite: DENT 573

Typically Offered: SUMMER

## **DENT 608 CARING FOR PATIENTS WITH DISABILITIES 1 Credit Hour**

Introductory course in the management of patients of all abilities. This course will provide a broad overview of topics concerning the dental management of patients with complex medical, physical, or intellectual considerations. It will provide students with knowledge about causes, classifications, and oral manifestations of the more common disabling conditions.

Typically Offered: FALL

## **DENT 615 TOPICS IN DENTAL PUBLIC HEALTH 1 Credit Hour**

This course is an introduction to social determinants of health with special emphasis on rural health in Nebraska. In addition, the course explores the practice settings, dental care delivery systems, policies, and programs that protect and promote the public's oral health. Learners will critically analyze and synthesize the scientific literature, as well as interact with practitioners, to gain knowledge of barriers to oral health among underserved populations and strategies for improving health outcomes.

Typically Offered: FALL

## **DENT 660 COMPREHENSIVE CLINICAL CARE 1 Credit Hour**

Students are given the opportunity to learn, practice and demonstrate competency in several areas of patient care and professionalism in clinical practice.

Typically Offered: SUMMER

## **DENT 660A COMPREHENSIVE CLINICAL CARE 0 Credit Hours**

Students are given the opportunity to learn, practice and demonstrate competency in several areas of patient care and professionalism in clinical practice.

Typically Offered: FALL/SPR

## **DENT 661 COMP CLINICAL CARE 7 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: introduction to clinic, local anesthesia injection, operative refresher, and patient management and professionalism. Each module has a Module Director who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, ADRS 559

Typically Offered: SUMMER

**DENT 661A COMPREHENSIVE CLINICAL CARE 0 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: introduction to clinic, local anesthesia injection, operative refresher, and patient management and professionalism. Each module has a Module Director who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, ADRS 559

Typically Offered: FALL/SPR

**DENT 662 COMP CLINICAL CARE 21 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, DENT 661

Typically Offered: SUMMER

**DENT 662A COMPREHENSIVE CLINICAL CARE 0 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, DENT 661

Typically Offered: FALL/SPR

**DENT 662B COMP CLINICAL CARE 1-21 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Typically Offered: FALL/SP/SU

**DENT 663 COMP CLINICAL CARE 17 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, DENT 661, DENT 662

Typically Offered: SPRING

**DENT 663A COMPREHENSIVE CLINICAL CARE 0 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Prerequisite: DENT 660, DENT 661, DENT 662

Typically Offered: FALL

**DENT 663B COMP CLINICAL CARE 1-21 Credit Hours**

The CCC course is an interdisciplinary course for patient-centered comprehensive care. The course contains clinical modules, which are the following: diagnosis and treatment planning, group rounds/case presentations, operative dentistry, prosthodontics, cariology, temporomandibular disorders, patient management and professionalism, dental emergency, periodontics, endodontics, oral maxillofacial surgery, pediatric dentistry, orthodontics, oral pathology, dental radiology, and rotations (intramural and extramural). Each module has a Module Coordinator who will provide student assessment feedback to the Co-Course Directors (Group Leads). To pass the CCC course, dental students must 1) pass each of the course modules, and 2) successfully complete each of the competency assessments.

Typically Offered: FALL/SP/SU

**DENT 706 DENT INDEPEN STUDY 1 Credit Hour**

Typically Offered: FALL/SP/SU