

Washtenaw Community College Comprehensive Report

DEN 131 Principles of Dental Specialties Effective Term: Winter 2020

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Dental Assisting

Course Number: 131

Org Number: 15100

Full Course Title: Principles of Dental Specialties

Transcript Title: Principles of Dental Spec

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Course description

Outcomes/Assessment

Objectives/Evaluation

Other:

Rationale: Following the 2019 Assessment, it was found that the syllabus needed some language changes.

Proposed Start Semester: Fall 2019

Course Description: In this course, students are introduced to the role of the dental assistant in dental specialties. The latest concepts in dental specialties are presented by dental specialists. Students will develop an understanding of equipment and instruments that are associated with procedures performed in various dental specialties.

Course Credit Hours

Variable hours: No

Credits: 4

Lecture Hours: Instructor: 60 **Student:** 60

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 60 **Student:** 60

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

Prerequisite

DEN 110 minimum grade "C"

General Education**Request Course Transfer**

Proposed For:

Student Learning Outcomes

1. Recognize and apply concepts and principles of dental specialties.

Assessment 1

Assessment Tool: Multiple-choice exam

Assessment Date: Winter 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key followed by item analysis

Standard of success to be used for this assessment: 80% or more of the students will correctly answer each question. Questions with scores lower than 80% will be targeted for review.

Who will score and analyze the data: Blackboard and DA Faculty

2. Identify the equipment and armamentarium associated with various dental specialties.

Assessment 1

Assessment Tool: Multiple-choice exam

Assessment Date: Winter 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key followed by item analysis

Standard of success to be used for this assessment: 80% or more of the students will correctly answer each question. Questions with scores lower than 80% will be targeted for review.

Who will score and analyze the data: Blackboard and DA Faculty

3. Compare and contrast a specialty practice with that of a general practice.

Assessment 1

Assessment Tool: Multiple-choice exam

Assessment Date: Winter 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key followed by item analysis

Standard of success to be used for this assessment: 80% or more of students will correctly answer each question. Questions with scores lower than 80% will be targeted for review.

Who will score and analyze the data: Blackboard and DA faculty

Course Objectives

1. Communicate using basic terminology in dental specialties.
2. Identify and describe the dental specialties recognized by the American Dental Association.
3. Identify the specialty licensure requirements.
4. Demonstrate an understanding of the following specialties/or areas: Dental Public Health, Endodontics, Oral and Maxillofacial Surgery, Orthodontics and Dentofacial Orthopedics, Pediatric Dentistry, Periodontics, Prosthodontics (fixed and removable).
5. Compare and contrast the dental specialties.

6. Explain the following areas in which a dental assistant may be involved but are not considered a specialty: Forensics, Abuse/trauma, Peer Review.
7. Explain common procedures associated with each specialty.
8. Associate the armamentarium/instruments with the correct specialty and procedure for which they are used.
9. Describe the role of the dental assistant in each of the dental specialties.
10. Describe the patient relationship to the practice and how it differs from that in a general office.
11. Describe the differences in the office layout of each specialty practice versus that of a general practice.

New Resources for Course

Course Textbooks/Resources

Textbooks

Eakle, W., S. and Hatrick, C., D.. *Dental Materials Clinical Applications for Dental Assistants and Hygienists*, 3rd ed. Elsevier, 2015

Bird and Robinson. *Modern Dental Assisting with student workbook*, 12th ed. Elsevier, 2018

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Jodi Neuman</i>	<i>Faculty Preparer</i>	<i>Jul 27, 2019</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jul 30, 2019</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jul 30, 2019</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Aug 23, 2019</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Sep 10, 2019</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Sep 11, 2019</i>

Washtenaw Community College Comprehensive Report

DEN 131 Principles of Dental Specialties Effective Term: Winter 2016

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Dental Assisting

Course Number: 131

Org Number: 15100

Full Course Title: Principles of Dental Specialties

Transcript Title: Principles of Dental Spec

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Course description

Outcomes/Assessment

Rationale: Following the 2013-2015 course assessment it was found that an additional assessment tool was needed to assess Outcome #2.

Proposed Start Semester: Winter 2016

Course Description: In this course, students are introduced to the role of the dental assistant in dental specialties. The latest concepts in dental specialties such as prosthodontics, oral surgery, endodontics, orthodontics and dentofacial orthopedics are presented by dental specialists.

Course Credit Hours

Variable hours: No

Credits: 4

Lecture Hours: Instructor: 60 Student: 60

Lab: Instructor: 0 Student: 0

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 60 Student: 60

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

Prerequisite

DEN 110 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify concepts and principles of dental specialties.

Assessment 1

Assessment Tool: Multiple-choice exam

Assessment Date: Winter 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: Answer key followed by item analysis

Standard of success to be used for this assessment: At least 80% of students will answer each item correctly and receive at least 80% overall.

Who will score and analyze the data: Departmental Faculty

2. Identify equipment and associate it with procedures used in dental specialties.

Assessment 1

Assessment Tool: Multiple-choice exam

Assessment Date: Winter 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: Answer key followed by item analysis

Standard of success to be used for this assessment: At least 80% of students will answer each item correctly and receive at least 80% overall.

Who will score and analyze the data: Departmental Faculty

Assessment 2

Assessment Tool: Performance validation

Assessment Date: Winter 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: departmentally-developed rubric

Standard of success to be used for this assessment: 90% or more of the students will score 90% or higher on their first attempt.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify basic terminology used in all dental specialties.
2. Identify the following specialties/or specialized areas and the role of the assistant in each: Prosthodontics/fixed and removable, Oral and Maxillofacial Surgery, Endodontic, Orthodontics and Dentofacial Orthopedics, Pediatric Dentistry, Periodontics, Oral Pathology, Dental Public Health, Forensics, Hospital Dentistry, Geriatric Dentistry, Child Abuse, Adult Abuse
3. Identify and explain common procedures and the armamentarium used in: Prosthodontics/fixed and removable, Oral and Maxillofacial Surgery, Endodontics, Orthodontics and Dentofacial Orthopedics, Pediatric Dentistry, Periodontics, Oral Pathology, Dental Public Health, Forensics, Hospital Dentistry, Geriatric Dentistry

New Resources for Course

Course Textbooks/Resources

Textbooks

Bird and Robinson. *Modern Dental Assisting with student workbook*, 11th ed. Elsevier, 2014

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jul 13, 2015</i>
Department Chair/Area Director: <i>Connie Foster</i>	<i>Recommend Approval</i>	<i>Jul 14, 2015</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jul 15, 2015</i>
Curriculum Committee Chair: <i>Kelley Gottschang</i>	<i>Recommend Approval</i>	<i>Sep 10, 2015</i>
Assessment Committee Chair: <i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Sep 15, 2015</i>
Vice President for Instruction: <i>Michael Nealon</i>	<i>Approve</i>	<i>Sep 21, 2015</i>