

## Washtenaw Community College Comprehensive Report

### DEN 129 Patient Assessment

Effective Term: Fall 2023

#### Course Cover

**College:** Health Sciences

**Division:** Health Sciences

**Department:** Allied Health

**Discipline:** Dental Assisting

**Course Number:** 129

**Org Number:** 15100

**Full Course Title:** Patient Assessment

**Transcript Title:** Patient Assessment

**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**

**Objectives/Evaluation**

**Rationale:** Revise outcome language, assessment tool, and standard of success for better understanding and better reflect student performance.

**Proposed Start Semester:** Winter 2023

**Course Description:** In this course, students gain experience in critical evaluation of a patient's health status in order to modify normal dental routines and apply the essential skills needed to assist in common dental/medical emergencies. Students will study diseases of teeth and supporting structures, oral pathology and systemic diseases and their relationship to oral health. Various drugs and their effect on medical/dental care are also studied.

#### Course Credit Hours

**Variable hours:** No

**Credits:** 2

**Lecture Hours: Instructor:** 30 **Student:** 30

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

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

**Total Contact Hours: Instructor:** 30 **Student:** 30

**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

No Level Required

## **Requisites**

### **Prerequisite**

DEN 106 minimum grade "C"  
and

### **Prerequisite**

DEN 107 minimum grade "C"

### **Corequisite**

DEN 120

## **General Education**

## **Request Course Transfer**

**Proposed For:**

## **Student Learning Outcomes**

1. Describe normal and abnormal conditions of the oral cavity

### **Assessment 1**

Assessment Tool: Oral pathology case study

Assessment Date: Spring/Summer 2024

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: 80% of the students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

2. Recognize the importance of a thorough medical history and how it relates to a patient's overall oral health and treatment.

### **Assessment 1**

Assessment Tool: Patient assessment case study

Assessment Date: Spring/Summer 2024

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: 80% of the students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

3. Recognize common medical emergencies that may occur and determine the steps to prevent and manage those emergencies.

### **Assessment 1**

Assessment Tool: Outcome-related final exam questions

Assessment Date: Spring/Summer 2024

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

Standard of success to be used for this assessment: 80% of the students will score 80% or higher on outcome-related questions.

Who will score and analyze the data: Departmental faculty

## Course Objectives

1. Identify terms used to describe oral lesions and use those terms to describe a patient's existing conditions.
2. Identify malformations in the development process of oral tissues and tooth structures.
3. Recognize violence related injuries and signs of human trafficking.
4. Identify commonly prescribed drugs in dentistry.
5. Identify the effect of systemic diseases on oral health.
6. Identify the various categories of drugs.
7. Identify drugs and the functions of drugs that work on the autonomic nervous system.
8. Identify the components of a prescription.
9. Recognize substance abuse and its potential effect on the body and oral cavity
10. Recognize drugs related to patients' medical conditions.
11. Identify potential adverse drug effects.
12. Determine any treatment modifications after reviewing a patient's medical history.
13. Identify the contents, uses and maintenance of appropriate emergency supplies, drugs and equipment.
14. Identify techniques to prevent emergencies in a variety of patients with or without histories of medical conditions.
15. Recognize signs and symptoms related to specific medical conditions/emergencies likely to occur in the dental office.
16. Identify steps in the management of emergencies likely to occur in the dental office.

## New Resources for Course

### Course Textbooks/Resources

#### Textbooks

Bird and Robinson. *Modern Dental Assisting*, 13th ed. Elsevier, 2021

#### Manuals

#### Periodicals

#### Software

### Equipment/Facilities

Level III classroom

Testing Center

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
<b>Faculty Preparer:</b> <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jan 03, 2023</i>
<b>Department Chair/Area Director:</b> <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jan 03, 2023</i>
<b>Dean:</b> <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Jan 18, 2023</i>
<b>Curriculum Committee Chair:</b> <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Feb 10, 2023</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Feb 14, 2023</i>
<b>Vice President for Instruction:</b> <i>Victor Vega</i>	<i>Approve</i>	<i>Feb 15, 2023</i>

## Washtenaw Community College Comprehensive Report

### DEN 129 Patient Assessment Effective Term: Winter 2020

#### Course Cover

**Division:** Health Sciences

**Department:** Allied Health

**Discipline:** Dental Assisting

**Course Number:** 129

**Org Number:** 15100

**Full Course Title:** Patient Assessment

**Transcript Title:** Patient Assessment

**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 title**

**Course description**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Other:**

**Rationale:** Course title change to better reflect course content.

**Proposed Start Semester:** Winter 2020

**Course Description:** In this course, students gain experience in critical evaluation of a patient's health status in order to modify normal dental routines and apply the essential skills needed to assist in common dental/medical emergencies. The students will study diseases of teeth and supporting structures, oral pathology and systemic diseases and their relationship to oral health. Various drugs and their effect on medical/dental care also are studied. The title of this course was previously Oral Pathology and Dental Therapeutics.

#### Course Credit Hours

**Variable hours:** No

**Credits:** 2

**Lecture Hours: Instructor: 30 Student: 30**

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

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

**Total Contact Hours: Instructor: 30 Student: 30**

**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 106 minimum grade "C"

and

**Prerequisite**

DEN 107 minimum grade "C"

**Corequisite**

DEN 120

**General Education****Request Course Transfer****Proposed For:****Student Learning Outcomes**

1. Identify common oral lesions.

**Assessment 1**

Assessment Tool: Multiple-choice test

Assessment Date: Spring/Summer 2023

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 item. Items with scores lower than 80% will be targeted for review.

Who will score and analyze the data: DA Faculty

2. Recognize the importance of a thorough medical history and how it relates to a patient's overall oral health.

**Assessment 1**

Assessment Tool: Multiple-choice test

Assessment Date: Spring/Summer 2023

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 item. Items with scores lower than 80% will be targeted for review.

Who will score and analyze the data: DA Faculty

3. Recognize common medical/dental emergencies that may occur and determine the steps to prevent and manage those emergencies.

**Assessment 1**

Assessment Tool: Multiple-choice test

Assessment Date: Spring/Summer 2023

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 item. Items with scores lower than 80% will be targeted for review.

Who will score and analyze the data: DA Faculty

**Course Objectives**

1. Identify terms used to describe oral lesions.

2. Identify malformations in the development process of oral tissues and tooth structures.
3. Present research on an oral disease/syndrome.
4. Identify treatments for common diseases of the oral cavity.
5. Recognize violence related injuries.
6. Identify the effect of systemic diseases on oral health.
7. Identify the various categories of drugs.
8. Identify drugs and the functions of drugs that work on the autonomic nervous system.
9. Identify the components of a prescription.
10. Recognize substance abuse and its potential effect on the body and oral cavity
11. Recognize drugs related to patients' medical conditions.
12. Identify potential adverse drug effects.
13. Determine any treatment modifications after review of patient medical history.
14. Identify the contents, uses and maintenance of appropriate emergency supplies, drugs and equipment.
15. Identify techniques to prevent emergencies in a variety of patients with or without histories of medical conditions.
16. Recognize signs and symptoms related to specific medical conditions/emergencies likely to occur in the dental office.
17. Identify steps in the management of emergencies likely to occur in the dental office.

### New Resources for Course

#### Course Textbooks/Resources

Textbooks

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

Manuals

Periodicals

Software

#### Equipment/Facilities

Level III classroom

Testing Center

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
<b>Faculty Preparer:</b> <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jul 23, 2019</i>
<b>Department Chair/Area Director:</b> <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jul 23, 2019</i>
<b>Dean:</b> <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jul 29, 2019</i>
<b>Curriculum Committee Chair:</b> <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Aug 23, 2019</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Sep 10, 2019</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Sep 11, 2019</i>

# Washtenaw Community College Comprehensive Report

## DEN 129 Oral Pathology and Dental Therapeutics Effective Term: Spring/Summer 2016

### Course Cover

**Division:** Health Sciences

**Department:** Allied Health

**Discipline:** Dental Assisting

**Course Number:** 129

**Org Number:** 15100

**Full Course Title:** Oral Pathology and Dental Therapeutics

**Transcript Title:** Oral Path/Dental Therapeutics

**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**

**Pre-requisite, co-requisite, or enrollment restrictions**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Rationale:** Outcome 2 and 3 will be combined in order to better assess the students' understanding of the material given the current assessment tool.

**Proposed Start Semester:** Spring/Summer 2016

**Course Description:** In this course, students will study diseases of teeth and supporting structures, oral pathology and systemic diseases and their relationship to dental health.

Dental assistant students gain experience in critical evaluation of a patient's health status and apply the essential skills needed to assist in common dental/medical emergencies. Various drugs and their effect on medical/dental care also are studied.

### Course Credit Hours

**Variable hours:** No

**Credits:** 2

**Lecture Hours: Instructor: 30 Student: 30**

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

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

**Total Contact Hours: Instructor: 30 Student: 30**

**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 106 minimum grade "C"

and

**Prerequisite**

DEN 107 minimum grade "C"

**Corequisite**

DEN 120

**General Education****Request Course Transfer**

Proposed For:

**Student Learning Outcomes**

1. Identify common oral lesions.

**Assessment 1**

Assessment Tool: Multiple-choice test

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: DA Faculty

2. Recognize the importance of a thorough medical history and how it relates to a patient's overall oral health.

**Assessment 1**

Assessment Tool: Multiple-choice test

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: DA Faculty

3. Identify common medical/dental emergencies that may occur and the steps to prevent and treat those emergencies.

**Assessment 1**

Assessment Tool: Multiple-choice test

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: DA Faculty

**Course Objectives**

1. Identify terms used to describe oral lesions.
2. Identify malformations in the development process of oral tissues and tooth structures.
3. Present research on an oral disease/syndrome.
4. Identify treatments for common diseases of the oral cavity.
5. Identify the effect of systemic diseases on oral health.
6. Identify the various categories of drugs.

7. Identify drugs and the functions of drugs that work on the autonomic nervous system.
8. Identify the components of prescription writing.
9. Recognize substance abuse and its potential effect on the body.
10. Recognize drugs related to patients' medical conditions.
11. Identify potential adverse drug effects.
12. Identify the contents, uses and maintenance of appropriate emergency supplies, drugs and equipment.
13. Identify implementation techniques to be prepared for and to prevent emergencies in patients with histories of medical conditions.
14. Identify signs and symptoms related to specific medical conditions/emergencies likely to occur in the dental office.
15. Identify steps in the management of emergencies likely to occur in the dental office.

## **New Resources for Course**

### **Course Textbooks/Resources**

Textbooks

Bird and Robinson. *Modern Dental Assisting*, 11th ed. Elsevier, 2015

Manuals

Periodicals

Software

### **Equipment/Facilities**

Level III classroom

Testing Center

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jul 20, 2015</i>
<b>Department Chair/Area Director:</b> <i>Connie Foster</i>	<i>Recommend Approval</i>	<i>Dec 03, 2015</i>
<b>Dean:</b> <i>Default Washtenaw</i>	<i>Default</i>	<i>Jan 22, 2016</i>
<b>Curriculum Committee Chair:</b> <i>Kelley Gottschang</i>	<i>Recommend Approval</i>	<i>Feb 01, 2016</i>
<b>Assessment Committee Chair:</b> <i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Feb 01, 2016</i>
<b>Vice President for Instruction:</b> <i>Michael Nealon</i>	<i>Approve</i>	<i>Feb 02, 2016</i>