

Washtenaw Community College Comprehensive Report

DEN 107 Oral Anatomy Effective Term: Fall 2023

Course Cover

College: Health Sciences

Division: Health Sciences

Department: Allied Health

Discipline: Dental Assisting

Course Number: 107

Org Number: 15100

Full Course Title: Oral Anatomy

Transcript Title: Oral Anatomy

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: Update language to better reflect student assessment.

Proposed Start Semester: Fall 2023

Course Description: In this course, students are introduced to head and neck anatomy. Students identify intraoral and extraoral structures of the skull and face, including bones, muscles, and soft tissue. Tooth surface annotation and occlusion and malocclusion are emphasized.

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

Admission to Dental Assisting program

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.

Assessment 1

Assessment Tool: Outcome-related final exam questions

Assessment Date: Winter 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Blackboard answer key

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

Who will score and analyze the data: Departmental faculty

Assessment 2

Assessment Tool: Identification checklist

Assessment Date: Winter 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Student achievement checklist

Standard of success to be used for this assessment: 85% of the students will pass on their first attempt.

Who will score and analyze the data: Departmental faculty

2. Identify anatomical features of the teeth in the primary and permanent dentitions.

Assessment 1

Assessment Tool: Outcome-related final exam questions

Assessment Date: Winter 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Blackboard answer key

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

Who will score and analyze the data: Departmental faculty

Assessment 2

Assessment Tool: Identification checklist

Assessment Date: Winter 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Student achievement checklist

Standard of success to be used for this assessment: 85% of the students will pass on their first attempt.

Who will score and analyze the data: Departmental faculty

3. Identify systems for annotating teeth and their surfaces and classifying occlusion/malocclusion.

Assessment 1

Assessment Tool: Outcome-related final exam questions

Assessment Date: Winter 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Blackboard answer key

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

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Recognize common dental prefixes and suffixes.
2. Identify body planes and anatomical terms of reference.
3. Identify craniofacial bones and landmarks.
4. Identify each of the muscles of mastication and the muscles of facial expression and their function.
5. Identify the components of the TMJ and its function.
6. Identify the paranasal sinuses and their function.
7. Identify the salivary glands and their function.
8. Identify orofacial tissues, structures, and extraoral and intraoral landmarks.
9. Utilize terminology to identify landmarks and features of the permanent dentition.
10. Identify the location of each primary/permanent tooth according to their dentition, arch, and quadrant.
11. Identify each primary/permanent tooth using the correct terms and various numbering systems.
12. Identify the terms related to occlusion and malocclusion.
13. Identify how malocclusion is classified.
14. Identify surface annotations.

New Resources for Course

Course Textbooks/Resources

Textbooks

Bird. *Modern Dental Assisting*, 13 ed. Elsevier, 2021

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Oct 17, 2022</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Oct 20, 2022</i>
Dean: <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Nov 03, 2022</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Feb 24, 2023</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Feb 24, 2023</i>
Vice President for Instruction: <i>Victor Vega</i>	<i>Approve</i>	<i>Feb 27, 2023</i>

Washtenaw Community College Comprehensive Report

DEN 107 Oral Anatomy Effective Term: Winter 2020

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Dental Assisting

Course Number: 107

Org Number: 15100

Full Course Title: Oral Anatomy

Transcript Title: Oral Anatomy

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:

Other:

Rationale: Three year update. As outlined in the course assessment, the students are meeting the learning outcomes and there were no intended changes.

Proposed Start Semester: Fall 2019

Course Description: This is an introductory course in head and neck anatomy. Students cover intraoral and extraoral structures of the skull and face, including bones, muscles, and soft tissue. Tooth surface annotation, cavity classification, occlusion and malocclusion are emphasized.

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

Admission to Dental Assisting program

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.

Assessment 1

Assessment Tool: Departmental 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% of students will answer each item correctly and 80% of the students to receive 80% overall

Who will score and analyze the data: DA faculty

Assessment 2

Assessment Tool: Practical 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: Departmentally-developed checklist identifying anatomical structures

Standard of success to be used for this assessment: 90% students will pass on first attempt

Who will score and analyze the data: DA faculty

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.

Assessment 1

Assessment Tool: Departmental 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% of students will answer each item correctly and 80% of the students to receive 80% overall

Who will score and analyze the data: DA faculty

Assessment 2

Assessment Tool: Practical 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: Departmentally-developed checklist identifying anatomical structures

Standard of success to be used for this assessment: 90% of students will pass on first attempt (achieve score of 85% or higher).

Who will score and analyze the data: DA faculty

Course Objectives

1. Recognize common dental prefixes and suffixes.
2. Identify body planes and anatomical terms of reference.
3. Identify craniofacial bones and landmarks.
4. Identify origin, insertion and function of each of the muscles of mastication and associated muscles.

5. Identify the components of the TMJ and its function.
6. Identify the paranasal sinuses and their function.
7. Identify the salivary glands and their function.
8. Identify orofacial tissues, structures, and extraoral and intraoral landmarks.
9. Utilize terminology to identify landmarks and features of the permanent dentition.
10. Identify the location of each primary/permanent tooth according to their dentition, arch, and quadrant.
11. Identify each primary/permanent tooth using the correct terms and various numbering systems.
12. Identify the terms related to occlusion and malocclusion.
13. Identify how malocclusion is classified.
14. Identify the various cavity classifications.

New Resources for Course

Course Textbooks/Resources

Textbooks

Bird. *Modern Dental Assisting*, 12 ed. Elsevier, 2017

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jun 27, 2019</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jun 27, 2019</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jun 27, 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 107 Oral Anatomy Effective Term: Fall 2015

Course Cover

Division: Math, Science and Health

Department: Allied Health

Discipline: Dental Assisting

Course Number: 107

Org Number: 15100

Full Course Title: Oral Anatomy

Transcript Title: Oral Anatomy

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:

Other:

Rationale: MS revision following assessment report

Proposed Start Semester: Fall 2015

Course Description: This is an introductory course in head and neck anatomy. Topics include intraoral and extraoral structures of the skull and face, including bones, muscles, and soft tissue. Tooth surface annotation, cavity classification, occlusion and malocclusion are emphasized.

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

Admission to Dental Assisting program

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.

Assessment 1

Assessment Tool: Departmental exam

Assessment Date: Winter 2018

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% of students will answer each item correctly and 80% of the students to receive 80% overall.

Who will score and analyze the data: DA Faculty

Assessment 2

Assessment Tool: Practical exam

Assessment Date: Winter 2018

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 checklist identifying anatomical structures.

Standard of success to be used for this assessment: 90% students will pass on first attempt.

Who will score and analyze the data: DA Faculty

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.

Assessment 1

Assessment Tool: Departmental exam

Assessment Date: Winter 2018

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% of students will answer each item correctly and 80% of the students to receive 80% overall.

Who will score and analyze the data: DA Faculty

Assessment 2

Assessment Tool: Practical exam

Assessment Date: Winter 2018

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 checklist identifying anatomical structures.

Standard of success to be used for this assessment: 90% of students will pass on first attempt.

Who will score and analyze the data: DA Faculty

Course Objectives

1. Recognize common dental prefixes and suffixes.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.

2. Identify body planes and anatomical terms of reference.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.

3. Identify craniofacial bones and landmarks.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
4. Identify origin, insertion and function of each of the muscles of mastication and associated muscles.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
5. Identify the components of the TMJ and its function.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
6. Identify the paranasal sinuses and their function.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
7. Identify the salivary glands and their function.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
8. Identify orofacial tissues, structures, and extraoral and intraoral landmarks.

Matched Outcomes

1. Identify intraoral and extraoral structures of the head and neck including bones, muscles, and tissue.
9. Utilize terminology to identify landmarks and features of the permanent dentition.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.
10. Identify the location of each primary/permanent tooth according to their dentition, arch, and quadrant.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.
11. Identify each primary/permanent tooth using the correct terms and various numbering systems.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.
12. Identify the terms related to occlusion and malocclusion.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.
13. Identify how malocclusion is classified.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.
14. Identify the various cavity classifications.

Matched Outcomes

2. Identify systems for annotating tooth surfaces, and classifying cavities and occlusion/malocclusion.

New Resources for Course**Course Textbooks/Resources**

Textbooks
Manuals
Periodicals

Software

Equipment/Facilities

Level III classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kristina Sprague</i>	<i>Faculty Preparer</i>	<i>Jan 07, 2015</i>
Department Chair/Area Director: <i>Connie Foster</i>	<i>Recommend Approval</i>	<i>Jan 09, 2015</i>
Dean: <i>Kristin Brandemuehl</i>	<i>Recommend Approval</i>	<i>Jan 09, 2015</i>
Vice President for Instruction: <i>Bill Abernethy</i>	<i>Approve</i>	<i>Feb 16, 2015</i>