

Head and Neck Anatomy

DH1330 001

Course Description

This course covers the study of head, neck and oral anatomy, with emphasis on terminology.

Prereq: Accepted and entoll into the Dental Hygiene program.

Semester: Fall

Course Student Learning Outcomes

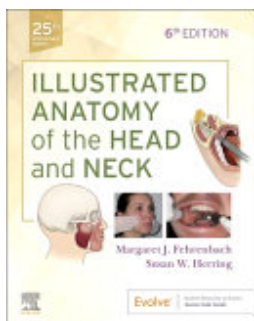
- Correctly pronounce and spell all anatomical terms for each figure.

- Locate and identify the regions and associated landmarks of the head and neck.
- Integrate the knowledge of head and neck anatomy into the clinical practice of patient assessment.
- Compare anatomical landmarks from varying images, patients, and viewpoints.
- Describe anatomical features that can contribute to the spread of dental infection.
- Create mnemonics or memory aids to remember anatomical terms and/or landmarks.
- Identify malfunctioning muscles based on clinical analysis.
- Demonstrate the pathway in which pain signals are carried from the mouth to the brain.
- Evaluate why certain anatomical features help to prevent health complications.
- Predict the physical manifestations of a malfunctioning temporomandibular joint.

College Wide Student Learning Outcomes

- 1. Communicate effectively
- 2. Develop quantitative literacies necessary for their chosen field of study
- 3. Think critically & creatively
- 4. Develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners
- 5. Develop knowledge and skills to work with others in a professional & constructive manner
- 6. Develop computer & informational literacy
- 7. Develop the attitudes and skills for lifelong wellness

Required Text or Materials



Title: Illustrated Anatomy of the Head and Neck

ISBN: 9780323613019

Authors: Margaret J. Fehrenbach, RDH, MS, Susan W. Herring

Publisher: Saunders

Publication Date: 2020-12-01

Edition: 6th Edition

For more information on textbook accessibility, contact Accessibility & Disability Services at [REDACTED]

Communication Plan

- I will respond to email within 1-3 days.
- I will offer feedback on major assignments within a week.
- The best way to contact me is via my slcc.edu email, as I will prioritize this email over other modes of communication.
- If you need an immediate response, you are welcome to text me.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	Anatomy Learning Project	Assignment	50
	Introduce Yourself	Discussion	0
8/27	Weekly Online Quiz (ch 1)	Quiz	30
8/28	ID Quiz 1 (ch 1)	Assignment	15
9/3	Weekly Online Quiz (ch 2)	Quiz	30

Due Date	Assignment Name	Assignment Type	Points
9/4	ID Quiz 2 (ch 2)	Assignment	15
9/10	Weekly Online Quiz (ch 3 part I)	Quiz	30
9/11	ID Quiz 3 (ch 3 part I)	Assignment	15
9/17	Weekly Online Quiz (ch 3 part II)	Quiz	30.5
9/18	Section Exam I (ch 1-3) - Requires Respondus LockDown Browser + Webcam	Quiz	100
10/1	Weekly Online Quiz (ch 4)	Quiz	30
10/2	ID Quiz 4 (ch 4)	Assignment	15
10/8	Weekly Online Quiz (ch 5)	Quiz	30
10/8	Weekly Online Quiz (ch 6)	Quiz	30
10/9	Section Exam II (ch 4-6) - Requires Respondus LockDown Browser + Webcam	Quiz	100
10/22	Weekly Online Quiz (ch 7)	Quiz	30
10/23	ID Quiz 7 (ch 7)	Assignment	15
10/29	Weekly Online Quiz (ch 8)	Quiz	30

Due Date	Assignment Name	Assignment Type	Points
10/30	ID Quiz 8 (ch 8)	Assignment	15
11/5	Weekly Online Quiz (ch 9)	Quiz	30
11/6	Section Exam III (ch 7-9) - Requires Respondus LockDown Browser + Webcam	Quiz	150
11/19	Weekly Online Quiz (ch 10)	Quiz	30
11/20	ID Quiz 10 (ch 10)	Assignment	15
11/26	Weekly Online Quiz (ch 11)	Quiz	30
11/26	Weekly Online Quiz (ch 12)	Quiz	30
11/27	Case Study 1	Quiz	10
11/27	Case Study 2	Quiz	10
11/27	Case Study 3	Quiz	10
11/27	Case Study 4	Quiz	10
11/27	Case Study 5	Quiz	10
11/27	Case Study 6	Quiz	10
11/27	Case Study 7	Quiz	5
11/27	Case Study 8	Quiz	5

Due Date	Assignment Name	Assignment Type	Points
12/4	Section Exam IV (ch 10-12) - Requires Respondus LockDown Browser + Webcam	Quiz	150
12/10	Comprehensive Final Exam	Quiz	150

Brief Description of Assignments/Exams

- An Anatomy Learning Project will be used to bring creativity to learning. Students will work in groups of 2-3 and be assigned one of the following sections:
 - Skeletal System (skull bones/facial bones)
 - Skeletal System (facial bones/paranasal sinuses/skull fossae/cervical bones)
 - Muscular System
 - Vascular System
 - Glandular Tissue
 - Nervous System
 - Lymphatic System
 - Fasciae and Spaces
- As a group, students will provide a 10-15 minute review of the assigned section. The approach is to include a way for the class to remember the material. Creativity is key! Use of mnemonics, songs, or other activities are encouraged. Projects will be presented to the class following the lecture of the associated material. See Canvas grading rubric.
- Case Studies (8) are used to test the students' ability to apply course concepts to the assessment of a patient in clinical practice. Eight different case studies will be

presented in Canvas. Submittal of all case studies are due by November 22nd at 11:59 PM.

- Weekly Online Chapter Quizzes (13) will be used to summarize and review the chapter information covered in each lecture. They are given in Canvas and are open book, but not open classmate. They are designed to assist the student in learning and preparation for exams. They are due the following Tuesday at 11:59 PM.
- Identification Quizzes (7) will be administered at the beginning of most class sessions and be used to test the students' ability to locate/identify and compare anatomical regions/structures of the head and neck. The quizzes will cover the previous weeks' chapter material and consist of drawings, photos, and/or models of the head and neck regions/structures. The student must be able label structures/regions while using correct spelling.
- Section Exams (4) will be used to summarize and reinforce information from the following chapter sections: 1-3, 4-6, 7-9, and 10-12. Section exams are given during class time but are scheduled in the assessment center. They consist of multiple-choice questions, labeling, and fill-in-the-blank.
- A Final Exam will be comprehensive and consist of approximately 100 multiple-choice, matching and labeling questions. Exam will cover information presented in reading assignments, homework, and lecture notes. The final exam will be given in the assessment center.

Grading	Possible Points	Percent of Grade
Anatomy Learning Project	50 pts.	10%
Case Studies	70 pts.	10%
Online Chapter Quizzes	390 total pts.	15%
Identification Quizzes	105 total pts.	20%
Section Exams	500 total pts.	20%
Comprehensive Final	100 pts.	<u>25%</u>
		100%

Grading Scale

A = 100 – 95 %	B = 86 – 83 %	C = 77 – 75 %	D = 66 – 64%
A- = 94 – 90 %	B- = 82 – 80 %	C- = 74 – 71%	D- = NA
B+ = 89 – 87 %	C+ = 79 – 78 %	D+ = 70 – 67%	E = 63 – and below

A : For outstanding work which demonstrates exceptional mastery of course material

B : For good work which is clearly beyond simple mastery of material

C : For acceptable work indicating a mastery of the basic concepts of a course (75% and above)

D : For unacceptable work that fails to meet course requirements

E : For unacceptable work that fails to meet course requirements

REQUIREMENT FOR SUCCESSFUL COMPLETION OF THIS COURSE:

A minimum passing grade of a C or 75% is required for successful completion of this course.

[How to Navigate to Canvas](#)

[Student Academic Calendar](#)

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

[Course Outline and Calendar](#)

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COURSE	TOPIC/ACTIVITY AND EXAMS	ASSIGNMENTS/ QUIZZES DUE	LEARNING PROJECT PRESENTATIONS
	WEEK ONE		
Aug. 21st DH 1330	Introduction Syllabus/Canvas Anatomy Learning Projects/Group Selection Intro. to Head and Neck Anatomy (ch. 1)	<i>Course Verification Agreement</i> Weekly Online Quiz (ch. 1) Due 8/27	
	WEEK TWO		
Aug. 28th DH 1330	Surface Anatomy (ch. 2)	<i>Identification Quiz 1</i> Weekly Online Quiz (ch. 2) Due 9/3	
	WEEK THREE		
Sept. 4th DH 1330	Skeletal System Part I (ch. 3 pg. 20- 46, 68)	<i>Identification Quiz 2</i> Weekly Online Quiz (ch. 3 part I) Due 9/10	Skeletal System skull & facial bones
	WEEK FOUR		
Sept. 11th DH 1330	Skeletal Systems Part II (ch. 3, pg. 46 – 68, 70 – 71)	Identification Quiz 3, Part I Weekly Online Quiz (ch. 3 part II) Due 9/17	Skeletal Systems facial bones/paranasal sinuses/skull fossae/cervical bones
	WEEK FIVE		
Sept. 18th DH 1330	SECTION EXAM I (ch. 1-3)		
	WEEK SIX		
Sept. 25th DH 1330	Muscular System (ch. 4)	Weekly Online Quiz (ch. 4) Due 10/1	Muscular System
	WEEK SEVEN		
Oct. 2nd DH 1330	Temporomandibular Joint (ch. 5) Vascular System (ch. 6)	Identification Quiz 4 Weekly Online Quiz (ch. 5-	Vascular System

		6) Due 10/8	
	WEEK EIGHT		
Oct. 9 th DH 1330	SECTION EXAM II (ch. 4-6)		
	WEEK NINE		
Oct. 16 th DH 1330	Glandular Tissue (ch. 7)	Weekly Online Quiz (ch. 7) Due 10/22	Glandular Tissue
	WEEK TEN		
Oct. 23 rd DH 1330	Nervous System (ch. 8)	Identification Quiz 7 Weekly Online Quiz (ch. 8) Due 10/29	Nervous System
	WEEK ELEVEN		
Oct. 30 th DH 1330	Anatomy of Local Anesthesia (ch. 9)	Identification Quiz 8 Weekly Online Quiz (ch. 9) Due 11/5	
	WEEK TWELVE		
Nov. 6 th DH 1330	SECTION EXAM III (ch. 7-9)		
	WEEK THIRTEEN		
Nov. 13 th DH 1330	Lymphatic System (ch. 10)	Weekly Online Quiz (ch. 10) Due 11/19	Lymphatic System
	WEEK FOURTEEN		
Nov. 20 th DH 1330	Fasciae and Spaces (ch. 11) Spread of Infection (ch. 12)	Identification Quiz 10 Weekly Online Quiz (ch. 11-12) Due 12/3	Fasciae and Spaces
	WEEK FIFTEEN		
Nov. 27 th DH 1330	THANKSGIVING BREAK (No Class)	Case Studies Due (1-8)	
	WEEK SIXTEEN		
Dec. 4 th	SECTION EXAM IV (ch. 10-12)		

DH 1330			
	FINALS WEEK		
Dec. 11th	COMPREHENSIVE FINAL		
DH 1330	**Assessment Center**		

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Additional Policies

LATE WORK POLICY:

Late work will not be accepted in this course. Students will show organization, responsibility, and accountability. Excuses will not be accepted to invalidate the policy. Late assignments, quizzes, or exams will be given a '0' grade.

PLAGIARISM POLICY:

Students are expected to reference all sources of information. Any plagiarism will result in failure of the assignment and possible failure of the course. Information must not be copied from other students work, textbooks or internet sources.

Teaching Methods and Learning Activities

- Group project
- Group presentation
- Lecture learning activities

- Assigned Reading
- Audio visuals
- Group Discussion
- Problem solving

Professionalism

Professionalism is expected and includes at a minimum the following capabilities and traits :

1. **Appearance:** Displays appropriate professional appearance and is appropriately groomed as defined in the SLCC Dress Code.
2. **Attitudes:** Is actively concerned about others. Maintains a positive outlook toward others and toward assigned tasks. Recognizes and admits mistakes. Seeks and accepts feedback to improve performance.
3. **Dependability:** Completes tasks promptly and well. Arrives on time for online lectures and actively participates in clinical and didactic activities. Follows through and is reliable.
4. **Function under stress:** Maintains professional composure and exhibits good personal and clinical judgment in stressful situations. Recognizes the importance of maintaining professional behavior in the clinical setting, in spite of inappropriate action on the part of others.
5. **Initiative:** Independently identifies tasks to be performed and makes sure that tasks are completed satisfactorily. Performs duties promptly and efficiently. Is willing to spend additional time and to assume new responsibilities. Recognizes when help is required and when to ask for guidance.
6. **Integrity:** Displays honesty in all situations and interactions; is able to identify information that is confidential and maintain its confidentiality.
7. **Interpersonal relationships:** Provides support and is empathetic and considerate in interactions with peers, patients, faculty, and staff. Interacts effectively with "difficult individuals." Demonstrates respect for and complements the roles of other professionals. Is cooperative and earns respect.

8. **Tolerance:** Demonstrates ability to accept people and situations. Acknowledges his/her biases and does not allow them to affect patient care or contribute to inappropriate interactions with others.

Rules and Requirements

- **Student participation** in class and during group assignments is critical for maximum learning.
- Students are required to demonstrate high levels of **integrity and professionalism** at all times. Failure to show professionalism and integrity will lower the overall grade by one letter grade or could result in more severe consequences as outlined in the SLCC Honor Code and the Dental Hygiene Policies and Procedures Handbook.
- **Participation in lectures** is imperative for student success. If for any reason you are not able to attend the lecture, it is your responsibility to let the course instructor know via email/text prior to the beginning of the class session. One unexcused **absence or tardy** more than fifteen (15) minutes in either lab or lecture constitutes academic probation. More than one absence or tardy results in dismissal from the dental hygiene program as explained in the dental hygiene policy and procedures manual.
- An absence from class or a missed exam requires notification of the course instructor and department coordinator. It is also the students' responsibility to obtain missing readings and lecture notes, as well as arrange **make-up exams** with the course instructor. Only legitimate reasons will be considered for make-up exams. Failure to follow these guidelines will result in a grade of "0" for missed exam, quiz or homework assignment.
- The student is responsible to discuss any grading **discrepancy** with the instructor within 10 days from the posting of the grade.
- **Cell phone** usage (incoming or outgoing) is not allowed during lecture or lab. Important messages may be checked during breaks and before or after class time.
- Personal **laptop computers** are a benefit to some students. During lectures, please refrain from reading emails, surfing the web, or engaging in other activities

not related to the lectures. If the student is found participating in distracting activities for themselves or others the student will lose that privilege.

- Any information obtained from this course may not be published or copied without written permission from the instructor. Any form of **plagiarism** in this course may result in failure of the course.

Electronic/Wireless Devices in the Classroom

The advent of technology use in the classroom as an instructional tool has caused both opportunities and distractions. The expectations for this course are that you are engaged and present during class time, which means that you will be free from technological distractions. Research has shown that these distractions cause individual inattentiveness and can make it difficult for others to stay focused on the immediate discussions. The following policies are in effect during our time together:

1. Cell phones, iPods, pagers, High-Resolution DVR Spy Pens with webcam and microphone or any device (excluding ADA authorized devices) that may distract from the class should be silenced before entering the classroom and may not be on the desk during class or exams. If you have an emergency and must use your cell phone, please exit the classroom to take the call. If you are discovered reading/sending text messages during class, you could be asked to leave the class and will be counted absent for that class session.
2. You are expected to engage in discussion for the class. You may use your computer to access your textbook, take notes, and research the discussion topic. However, some students may find it difficult to refrain from reading emails, surfing the web, and engaging in other activities not related to the class. Therefore, if you are discovered engaging in computer activities not directly related to the class, you will be asked to leave the class and will be counted absent for that class session.
3. You may not record or publish information from the class without written authorized use from the instructor. If used without authorization you have violated **PRIVACY/INTELLECTUAL PROPERTY RIGHTS**.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.