

Communication Sciences and Disorders 415 Advanced Dissection (2 credits)

Communication Sciences and Disorders 615 Gross Anatomy of the Head and Neck (2 Credits)

University of Wisconsin – Stevens Point
Summer 2018

Lab days/times: Monday and Wednesdays 10:00 to 1:00

Location: 024 CPS

Instructor: James Barge M.S. CCC-SLP

Office: 42b

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Office hours: Please see schedule on office door.

Course Description: Gross human anatomy for human communication, dissections of the head and neck to view the structural relationships of the mechanisms.

This course meets the following ASHA standards: III A-principles of human anatomy and physiology, neuroanatomy and neurophysiology; III B-biological and neurological process of communication and swallowing; III D-anatomical and physiological differences of human communication and swallowing.

Voice and Resonance

III C Anatomical: Dissect various structures of the head and neck

Identify structural abnormalities of tissue that impact voice

III D Assessment: Identify abnormal structures related to area of study and describe potential communication problems.

Swallowing

III C Anatomical: Identify structural abnormalities of tissue that impact swallowing

III D Assessment Identify abnormal structures and describe potential swallowing problems

Cognition/Language

III C Anatomical Identify structural abnormalities of tissue that impact communication

III D Assessment Identify abnormal structures and describe potential communication/cognitive problems

Text: Although there are no required textbooks for this course, please obtain an anatomical book for use as a reference for studied structures.

Examinations: There will be two practical examinations during this course. Each examination will be worth 32 points. You will be required to identify structures dissected during the labs. The dates of the examinations will be announced well in advance. Since the examinations involve identification of structures, it is impossible to make up a test. Any anticipated absence

needs to be reported to the instructor. Every effort will be made to avoid conflicts with absences and scheduled examinations.

Grade determination:	Exam 1	32 points
	Exam 2	32 points
	Journal	12 points
	Team evaluation	12 points
	Participation/engagement	12 points

Grading: Grades are derived from a percentage of total point accumulation:

A	95.51 to 100%
A-	92-95.5
B+	88-91.99
B	84-87.99
B-	80-83.99
C+	77-79.99
C-	73-76.99

Accommodations: Reasonable accommodations are available for students who have a documented disability. Accommodations may include modifications of testing. Please notify the instructor during the initial week of class if you require accommodations. All accommodations must be approved through the Office for Students with Disabilities in the Student Services Center.

Journals: Students are required to maintain a journal of information studied in each lab. Journals will be submitted in the fifth week of the class. Please see the enclosed journal format. 415 students will not be required to journal. See enclosed format

Team Evaluations: Students are required to submit an evaluation of his or her team members during the fifth week of class. Your honest appraisal of each member's participation is appreciated. See enclosed evaluation.

Student Expectations:

- ✓ Arrive to class on time, be prepared to actively participate in dissection.
- ✓ Engage in discussion, answer questions.
- ✓ Ask instructor for clarification.
- ✓ Have reference books and other materials available.
- ✓ Maintain a respectful and professional demeanor towards all human tissue.
- ✓ Wear lab coats, scrubs, non-porous shoes and gloves at all times.
- ✓ Will clean dissection area and store tools as indicated.
- ✓ Review terminology of each unit prior to each lab.
- ✓ You are expected to be able to identify the studied structures, this may require you observing other specimens.
- ✓ Rotate dissection time among your team members.
- ✓ No photography is allowed under any circumstances
- ✓ No food will be brought into room 024.
- ✓ No human tissue/material will leave room 024.
- ✓ No visitors to the class unless approved by the instructor.

Instructor Expectations:

- ✓ Be prepared for class
- ✓ Begin and end class on time
- ✓ Announce any amendments to the syllabus.
- ✓ Answer student questions
- ✓ Meet with students out of class as needed
- ✓ Treat the students with respect
- ✓ Return assignments and tests promptly
- ✓ Learn along with you.

Course Outline:

- I. Reflection of skin
- II. Neck
- III. Submandibular and neck regions
- IV. Larynx and pharynx
- V. Scalp
- VI. Brain
- VII. Face (instructor discretion)
- VIII. Muscles of mastication (instructor discretion)

Lab Days:	Mondays	Wednesdays
Week 1	6-18	6-20
Week 2	6-25	6-27
Week 3	7-2	No lab
Week 4	7-9	7-11
Week 5	7-16	7-18
Week 6	7-23	7-25
Week 7	7-30	8-1
Week 8	8-6	8-8

Emergency Procedures:

In the event of a medical emergency, call 911 or use red emergency phone located in the hall. Offer assistance if trained and willing to do so. Guide emergency responders to victim.

In the event of a tornado warning, proceed to the lowest level interior room without window exposure. Go to the center hall in the Speech, Language and Hearing Clinic. Avoid wide-span rooms and buildings.

In the event of a fire alarm, evacuate the building in a calm manner. Meet 200 yards away from building. Notify instructor or emergency command personnel of any missing individuals.

Active Shooter - Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions from emergency responders.

See UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmqd for details on all emergency responses

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Team Evaluations

Date:

Please rate your team members and yourself in the areas of participation, problem solving, quality of dissection and lab responsibilities.

3 = Excellent

2=Good

1=fair

Team member: _____ score _____

Comments:

Team member: _____ score _____

Comments:

Team member: _____ score _____

Comments:

Team member: _____ score _____

Comments:

Team member: _____ score _____

Comments:

Myself: _____ score _____

Comments:

Journal format

Name _____ Date _____

1. What were the assigned structures of this lab?
2. Where you able to identify the assigned structures?
3. Did you encounter any anomalies or unexpected findings?
4. What are the questions you have following this lab?
5. Comments, Suggestions:

Name _____ Date _____

1. What were the assigned structures of this lab?
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4. What are the questions you have following this lab?
5. Comments, Suggestions:

Guidelines to Human Dissection
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The following should serve as a guide as you progress through this course:

1. Display great respect the tissue that has been donated for the purpose of study. This is a generous gift from the person and family that allows us the rare privilege of in depth study of human anatomy.
2. In most cases, the dissected structures will remain on the section. Removed portions will be kept in a plastic bag and stored with the section.
3. Rubber gloves are to be disposed of in the wastebasket.
4. Expect considerable variation between sections and between your section and a textbook image.
5. Study the structures anticipated to be located prior to the lab.
6. Do not wear long sleeves or clothing that could easily be contaminated.
7. Dissect slowly
8. Dissect thin

Where do we begin?

First, look at the upper thorax. What structures can you identify?

Make an incision below the clavicle/lowest point of section.

Think thin, thin, thin. (Note the word thin was just mentioned three times)

First muscle to find: The Platysma

Very thin muscle

Easy to cut when reflecting the skin when you cut too deep.

Difficult to reflect

Fibers cross the clavicle upward along the sides of the neck

Insertion: some insert in mandible, others extend beyond.

Start on the section's right side (site of embalming)

One the right side is completed, begin on the left side.

