

Course Syllabus & Schedule

Course Director

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Office Location: Rm. N5209D, Bldg 500

Office Hours: After class or by appointment

Location & Time

The course runs from the week of August 30 – December 13, 2021. Class sessions will be held IN PERSON on Tuesdays from 11a-12p with some possible exceptions. Please follow the schedule at the end of this syllabus for meeting dates, times and locations.

Credits

Foundations in Teaching (ANAT 6411) is a 1 credit hour course that fulfills a core requirement of the MS Modern Human Anatomy program. The curriculum consists of a mixture of interactive lectures and discussions, and interactive activities that are designed to give students the opportunity to apply each day's material to real-life situations. In addition, this course will provide students training and practice in teaching and presentation skills needed for success in the MHA program and in their future career.

Prerequisites & Enrollment Restrictions

Students must be enrolled in the Masters of Science in Modern Human Anatomy program, or have special permission from the course director. There are no prerequisites for this course.

Course Description & Learning Objectives

Effective communication is a critical component for success in many biomedical professions. The best teachers, doctors, and researchers are successful because they know how to effectively communicate their lesson, their treatment plan, or their hypothesis to others.

The ability to communicate effectively and clearly is not always intuitive, but develops over time with experience, practice, and constructive feedback. In this regard, the act of teaching (loosely defined as conferring knowledge and skills to others) strengthens our ability to communicate in many different ways. As you develop an appreciation for the various theories behind effective teaching (A.K.A. pedagogy) provides insight into how we learn, as well a model on which we can base our own communication. Of course, application of these principles is essential, as teaching is an active process and serves to refine our

communication skills (to paraphrase Aristotle, 'learn by doing'). Finally, because teaching is not simply 'talking with other people,' it

requires the complex integration of a multitude of professional skills, and these same skills are useful in many careers. Together, these many diverse, dynamic aspects of the art of teaching provide numerous ways to strengthen our ability to convey information to others.

The goals of this course are:

1. *Describe* the biological and pedagogical mechanisms that underlie how we learn
2. *Design* strategies for effective communication in the classroom
3. *Practice* writing learning objectives, teaching in a classroom, and preparing assessments of student learning
4. *Practice* effective use of PowerPoint presentations including stage presence and delivery
5. *Compare and contrast* strategies for effective communication in a classroom and non-classroom setting

Optional Textbooks & Suggested Readings

- *Reading assignments will be posted to canvas when applicable*

Learning Management System

All course materials will be posted on Canvas, and **you will submit all assignments via Canvas unless otherwise noted**. In addition, Canvas will be used to make announcements to the class; it is your responsibility to monitor your Canvas notifications. You can access Canvas at: <https://ucdenver.instructure.com/login>

Honor Code

Students are expected to act in a professional manner and to abide by the Graduate School's Student Academic Honor & Conduct Code, as well as policies in the MHA Student Handbook. Academic dishonesty, including cheating or plagiarism will not be tolerated.

Student Responsibilities & Expectations

- This class will offer opportunities to give and receive constructive feedback in small groups with your peers. Please give constructive criticism with respect, honesty, and with the individual's best interests in mind. The goal is to help your peers improve their teaching and communication skills. Similarly, please receive constructive feedback with maturity, keeping in mind that the goal is to help you build your strengths and overcome your weaknesses.
- Attend class. In the case of an emergency or illness, please contact the instructor as soon as possible by email or phone.
- Arrive on time. In exchange, the instructor will finish on time.
- Turn off or silence cell phones at the beginning of class. Check during the break.

Assessments

There will be no exams in this course. Instead, there will be ten assignments throughout the course. Please refer to the schedule below or Canvas for due dates and times. Your final grade in the course will be determined by your scores on the assignments. The instructions and grading rubric will be provided for each assignment on Canvas. Late assignments will not be allowed except in the case of documented religious event, severe illness, emergency, funeral of a family member, personal life event, or unplanned catastrophic event (as defined by the University policies). See also the Accommodation policies below. **Late assignments for reasons other than the above listed will automatically be docked 10% with an additional 10% for each additional 24-hr late.**

Assignment	Due Date*	Points	Final Grade Contribution (%)
Assignment #1: Take the VARK and Reflection	9/6; 12pm	100	10
Assignment #2: Learning objectives	9/20; 12pm	100	10
Assignment #3: Peer review of LOs	9/27; 12pm	100	10
Assignment #4: Multiple choice questions	10/4; 12pm	100	10
Assignment #5: Peer review of MCQs	10/11; 12pm	100	10
Assignment #6: Observe/critique scientific talk	12/6; 12pm	100	10
Assignment #7: Peer review of 7-minute talk	11/1; 12pm	100	10
Assignment #8: TED TALK Topic Selection	11/15; 12p	100	10
Assignment #9: Peer review of TED TALK	12/6; 12p	100	10
Assignment #10: Presentation Reflection	12/13; 12p	100	10
TOTAL			100%

Grading Policy

At the end of the course, a final letter grade will be assigned according to the MHA program scale listed below. As per program policy, a minimum grade of B- is required for successful completion of the course.

Grade	Percentage
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	<60

Resolution of Conflicts Policy

Good faith efforts will be made by students, faculty, and administration to settle all appeals, complaints and grievances on an informal basis. These efforts will include conferences between the persons directly involved and others who may help solve the problems. Formal conflict resolution policies are detailed in the policies and procedures of the University of Colorado Denver Graduate School.

Religious Accommodation Policy

Students who anticipate being absent from class due to the observation of major religious observance must provide advance notice to the Course Director in writing, by the end of the second week of class.

Disability Accommodation Policy

Students with documented learning and/or physical disabilities should inform the Course Director as soon as possible to arrange for reasonable accommodations. All reasonable efforts will be made to accommodate students with regard to note taking, reading assignments, and test taking. Please contact Selim Ozi (selim.oz@ucdenver.edu) in the Office of Disability Resources and Services.

Equal Opportunity Policy

It is the goal of the University to maintain a work and study environment free of discrimination on the basis of race, color, sex, gender, marital status, religion, national origin, veteran status, handicap, sexual orientation, or age. It is a goal of this course to maintain an environment of respect for all.

Recording Policy

You are permitted to use tablets or laptop computers to take notes. In addition, you are permitted to video or audio record any or all lectures for the purpose of self-study. However, you are not permitted to use notes, tapes or other recorded data for the purposes of sale or posting on the internet.

Withdrawal Policy

Students may withdraw from a course with an ANAT prefix by **November 15**. Please contact the Course Director to discuss possibility of a course withdrawal.

Incomplete Policy

To be eligible for an "I" grade, you must:

- 1) Successfully complete a minimum of 75% of the course
- 2) Have a special circumstance(s) beyond your control that prevents you from attending class and/or completing coursework. Documentation is required.
- 3) Make arrangements to complete missing coursework with the original instructor
- 4) If the missing coursework is not completed within 1 year from the end of the semester in which the original course was scheduled, the “I” grade will convert to an “F” grade on your official transcript.

In the event that a student completes the course but does not pass, the student will have the option to re-take the course (for the full course fee) the following semester in which the course is offered. The grade for both attempts to take the class will remain on the student’s transcript.

Schedule

<u>Week</u>	<u>Date</u>	<u>Time</u>	<u>Topic</u>	<u>Instructor</u>	<u>Room #</u>	<u>Assignment</u>
WEEK 1	31-Aug	11a-12p	Course overview. Best and worst teachers.	Bonfiglio	Ed2N P28-1107	Assignment #1: Take the VARK & Reflection Paper (due 9/6; 12pm)
WEEK 2	7-Sep	11a-12p	Pedagogy and Golden Triangle; Constructive Feedback	Bonfiglio	Ed2N P28-1107	
WEEK 3	14-Sep	11a-12p	Learning Objectives	Bonfiglio	Ed2N P28-1107	Assignment #2: Write Your Own Learning Objectives for 7-Minute Talks (due 9/20; 12pm) *Deadline for presentation topic approval*
WEEK 4	21-Sep	11a-12p	Learning About Learning	Stabio	Ed2N P28-1107	Assignment #3: Peer feedback on LOs (due 9/27; 12pm)
WEEK 5	28-Sep	11a-12p	Assessments	Bonfiglio	Ed2N P28-1107	Assignment #4: MCQs for 7-Minute Talks (due 10/4; 12pm)
WEEK 6	5-Oct	11a-12p	PowerPoint and Technology in Teaching	Bonfiglio	Ed2N P28-1107	Assignment #5: Peer feedback on MCQs (due 10/11; 12pm)
WEEK 7	12-Oct	11a-12p	Stage Presence	Bonfiglio	Ed2N P28-1107	
WEEK 8	19-Oct	11a-12p	Office Hours/Assignment Assistance	Bonfiglio	Ed2N P28-1107 or Zoom	Assignment #6: Evaluate a scientific talk on campus (due 12/6; 12pm)
WEEK 9	26-Oct	1p-4p	Small Group Session: 7 Minute Lecture	Faculty Facilitators	Ed1 P26-SGL-1204-1207	Assignment #7: Peer Review of 7-Minute talk (due 11/1; 12pm)
WEEK 10	2-Nov		NO CLASS			
WEEK 11	9-Nov	11a-12p	Online learning/alternative classroom environments	Bonfiglio	Ed2N P28-1107	Assignment #8: TED Talk Topic selection (due 11/15; 12p)

WEEK 12	16-Nov	11a-12p	Elements of a TED Talk	Bonfiglio	Ed2N P28-1107	
WEEK 13	23-Nov	11a-12p	Office Hours/Assignment Assistance	Bonfiglio	Ed2N P28-1107 or Zoom	
WEEK 14	30-Nov	1p-4p	TED TALKS	Faculty Facilitators	Ed2N P28-1107	Assignment #9: Peer Review of TED Talks (due 12/6; 12p)
WEEK 15	7-Dec		NO CLASS - REFLECTION ASSIGNMENT			Assignment #10: Reflection Paper (due 12/13; 12p)
WEEK 16	14-Dec		NO CLASS - FINALS WEEK			