

# **ANTR 585: Directed Study in Human Prosection**

Fall 2024, 8/19/24 – 12/20/24

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## Faculty & Staff Information

### Course Director Biosketch

Contact Information	Biosketch
 <p><b>Nicole Geske, Ph.D.</b>  <a href="mailto:geskenic@msu.edu">geskenic@msu.edu</a>            517-353-5269            Primary Site: EL            Office Hours: N/A. Other days/times available by request.</p>	<p>Dr. Geske is a faculty member in the Division of Human Anatomy, Department of Radiology at Michigan State University. She joined the faculty of MSUCOM in 2017. She is the Anatomy East Lansing Site Director and Lab Director for the COM preclerkship courses.</p>

### Contributing Faculty

Name	Email	Phone	Location
Libby Bradley, PhD	<a href="mailto:bradl437@msu.edu">bradl437@msu.edu</a>	515-355-6227	EL
Nicole L. Geske, PhD	<a href="mailto:geskenic@msu.edu">geskenic@msu.edu</a>	517-353-5269	EL
Diana Hristova, MD, MSc	<a href="mailto:hristov3@msu.edu">hristov3@msu.edu</a>	313-578-9612	DMC
Aubree Marshall, MA	<a href="mailto:marsh537@msu.edu">marsh537@msu.edu</a>	517-355-4526	EL
William McMillan	<a href="mailto:mcmill11@msu.edu">mcmill11@msu.edu</a>	517-432-7147	EL
Carrie L. Nazaroff, PhD	<a href="mailto:tatarcar@msu.edu">tatarcar@msu.edu</a>	734-536-6788	MUC
Sarah Tilden, PhD	<a href="mailto:tildensa@msu.edu">tildensa@msu.edu</a>	313-578-9612	DMC

### Curriculum Assistants (CAs)

Name	Email	Phone	Location
<b>Joshua Vincent</b>	<a href="mailto:vincent29@msu.edu">vincent29@msu.edu</a>	517-353-3240	EL

## Who to Contact with Questions

Question, Need, or Topic	Contact Person
Course - Logistics & Details	Contact CA or CD for rooms, groups, materials, links, schedule, etc.
Course - Overall	Contact Course Directors (in bold above).
Course - Specific Content	Contact Contributing Faculty for the content (see schedule).
Absences	Contact Course Directors (in bold above).
Behavior	Submit exemplary or concerning behavior to the <a href="#">CGPI</a> .
Enrollment	Inquire with <a href="#">MSUCOM Registrar</a> .
Personal/Wellness Needs	Inquire with <a href="#">Wellness &amp; Counseling</a> .
Study Skills or Progression	Inquire with <a href="#">Academic &amp; Career Advising</a> .
Technical Support	Inquire with <a href="#">MSU IT Service Desk</a> . Indicate COM affiliation.

## Course Information

### Course Description & Overview

ANTR 585 is an elective course in the D.O. program. It is a 1- to 3-credit hour course. Prosection of selected regions and isolated structures of preserved human cadavers.

Although there are no required reading materials, the faculty **EXPECT THE STUDENTS TO PREPARE FOR THE PROSECTIONS** by reading more comprehensive texts and consulting anatomical atlases (books and electronic sources, etc.).

**Most students spend at least 6-8 hours per credit hour per week in the lab prosecting.**

Nevertheless, please note that this course has a rather precarious balance between prosection speed and learning. Slow dissection facilitates learning, while some measure of speed permits additional and more varied prosection projects and increased exposure.

**Please be aware that prosection is tedious, slow, and frustrating. It requires attention to detail and planning.**

### Course Objectives

1. Gain in-depth experience and demonstrate competence in prosection/dissection.
2. Gain an understanding of three-dimensional presentations of anatomy through prosection.
3. Develop the ability to work independently and responsibly.

### Textbooks and Resources

Most MSUCOM courses make use of [D2L](#) as a course website to share materials, [Google Calendar](#) to share course schedules, [Zoom](#) to host online meetings, and [iClicker](#) to facilitate audience polling. Visit <https://bit.ly/msucomtech> for reminders on how to access and use these resources. Other course-specific resources include:

Status	Resource
Required	Although there are no required reading materials, the faculty <i>EXPECT THE STUDENTS TO PREPARE FOR THE PROSECTIONS</i> by reading more comprehensive texts and consulting anatomical atlases (books and electronic sources, etc.).

## Grading Schema

Course scores will be determined using the following formula:

$$\frac{\text{(Combined Prosection Project Points)}}{\text{(Total Points Possible)}} * 100\% \\ = \text{Final Percent Score}$$

Course grades will then be assigned based on those course scores as follows:

- **P or Pass** - Satisfactory performance has been achieved and credit will be granted if a student's final percent score is 70% or higher. A student must complete prosection projects that total 5 difficult (50) points (1 credit), 7 difficulty (70) points (2 credits), or 8 difficulty (80) points (3 credits) and obtain 70% average for all completed prosection assignments. Each prosection project is worth 10-50 points, depending on the time required to complete that prosection and the difficulty.
  - **Note:** Non-medical students must take this course for a numerical grade.
- **N or No Grade** - Satisfactory performance has not been achieved and credit will not be granted if a student's final percent score is below 70%. A student who accumulates less than an accumulated score below 70% will receive an "N" grade.
- **ET-Extension Grade** - a grade of "ET-Extension (ET)" may be given due to the occurrence of special or unusual circumstances, but a final grade must be reported upon completion of the final coursework in the sequence or in the time approved for the completion of the work. If a final grade is not reported during this period, the ET will be changed in accordance with the student's program grading system.
  - **Note:** ET grades require a formal agreement between the Course Director and the student.

Remediation is not offered for elective courses.

## Grading Requirements

The MSUCOM D.O. degree program incorporates both horizontal and vertical curriculum integration, meaning course activities and assessments require ongoing development and integration of knowledge and skills acquired in previous courses. Required components include:

Required Component	Projected Points	Material to be Covered
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Faculty Assessment of Prosection	Variable (10-50) for each assignment	Faculty assessment (“checkout”) of students prosection for each assignment
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### *Faculty Assessment of Prosection*

Students should be able to: 1) identify the structures listed in the protocol on their prosection, 2) answer the learning objectives listed in the protocol, and 3) discuss structure-function, pathology, and/or structural variable, where applicable.

## Policies & Resources

### Academic Support Resources at MSUCOM

Students are encouraged to connect with [Academic and Career Advising](#) (ACA) to access academic, board, and career advising across the 4-year D.O. curriculum. As a way to acclimate to the MSUCOM curriculum, you may access ACA’s [On Target](#) website for semester roadmaps, tools needed to be successful in the curriculum, and targeted resources for different learning situations. Each semester’s roadmap contains course expectations, tips, potential challenges, notes on longitudinal content and skills integration, and study guides.

### College or University Policies with Which Enrolled Students Must Be Familiar

Policy	Location
Common Ground Professionalism Initiative	<a href="#">MSUCOM CGPI Site</a>
Computer-Based Testing	<a href="#">MSUCOM D.O. Student Handbook</a> pp. 39-43
Disability & Reasonable Accommodation	<a href="#">MSUCOM D.O. Student Handbook</a> p. 13
iClicker	<a href="#">MSUCOM D.O. Student Handbook</a> p. 36
Mandatory Class Sessions & Examinations	<a href="#">MSUCOM D.O. Student Handbook</a> p. 43
Medical Students Rights and Responsibilities	<a href="#">Office of Spartan Experiences Site</a>
MSUCOM Academic Code of Professional Ethics	<a href="#">MSUCOM D.O. Student Handbook</a> pp. 66-67
Osteopathic Clinical Training & Student Safety	<a href="#">MSUCOM D.O. Student Handbook</a> pp. 68-72
Preclerkship Attendance & Absence	<a href="#">MSUCOM D.O. Student Handbook</a> pp. 43-45
Relationship Violence & Sexual Misconduct & Title IX	<a href="#">Office for Civil Rights &amp; Title IX Education &amp; Compliance Site</a>
Religious Observance Policy	<a href="#">Office of the Registrar Site</a>
Remediation	<a href="#">MSUCOM D.O. Student Handbook</a> p. 39

### Student Feedback

MSUCOM values student feedback, using this to model practice-based learning and improvement and to promote continuous quality improvement of learning experiences.

Route	Description
Informal	We invite you to respectfully provide constructive suggestions to Course Directors, Contributing Faculty, or Curriculum Assistants at any time.
Formal	MSU sends a Student Perceptions of Learning Survey (SPLS) to enrolled students at the conclusion of each course to gain feedback on the course and Course Directors.

### Course Schedule and Changes to Schedule or Requirements

Due to external circumstances (e.g., weather/maintenance closures, clinical obligations, student cohort needs, etc.), course requirements published in the course syllabus and/or course schedule may be subject to change. Timely communication regarding changes will be provided to enrolled students via the course [D2L](#) site, [Google Calendar](#), and/or [MSU email](#). Contact curriculum assistants with questions. Any changes made will be considerate of the [MSU Code of Teaching Responsibility](#) and the [Medical Students Rights and Responsibilities](#).

## Addendum: Course Schedule

Updated 05.23.24

Date	Time	Topic/Title	Faculty	Event Type & Origin [options]	Notes
TBD	TBD	Mandatory Orientation	DMC: Tilden; EL: Geske; MUC: Nazaroff	In-Person Live; DMC/EL/MUC	Date/time determined by the site coordinator.
PX Lab Availability	PX Lab Availability	Prosection of Project(s)	TBD	In-Person Live; DMC/EL/MUC	Variable number of prosection assignments.