



蘇州大學  
Soochow University

# ANT 300 Clinical Human Anatomy

Winter 2024

**Course Credits:** 4

**Contact Hours:** 56 hours

**Instructor:** TBA

**Email:** TBA

## **COURSE OBJECTIVES**

This course delves into the intricacies of human anatomy, emphasizing its clinical relevance, and providing a comprehensive exploration of human anatomy knowledge intertwined with the language of anatomy. Topics include human anatomy, body systems, and clinical medicine. Students will develop a profound understanding of anatomical foundations critical for comprehending concepts and skills in clinical practice.

Upon completion of this course, students will be able to:

1. Master foundational knowledge in human anatomy, including the structure and function of organ systems.
2. Understand medical vocabulary commonly used in clinical settings, enhancing proficiency in professional terminology.
3. Analyze changes in body systems in both health and disease states, gaining insight into the principles of pathophysiology.
4. Explore the close relationship between human anatomy and clinical medicine, establishing a solid foundation for future clinical practice.

## **PREREQUISITES**

HLT 100 Introduction to Health Science

## **GRADING**

Grades will be determined by accumulating points, with 100 points being the maximum, as follows:

**ITEM**

**POINTS**



2 Assignments	20 Points
2 Quizzes	20 Points
Midterm Exam	25 Points
Final Exam	35 Points
Total	100 Points

Late submissions will be graded at the end of the course. Grades will be assigned according to the following rule:

$A \geq 90 > B \geq 80 > C \geq 70 > D \geq 60 > F$ .

We reserve the right to make adjustments to the overall grading policy.

### COURSE MATERIALS

**Required Texts:**

Keith L. Moore, Arthur F. Dalley, and Anne M. R. Agur(2017), *Clinically Oriented Anatomy*(8th ed), Lippincott Williams and Wilkins.

**Recommended (Optional) Texts or Other Materials:**

None

### COURSE TOPICS

MODULE	TASKS
Module 1	<p><b>Topics:</b>            Topic 1: Medical Terminology, Anatomy, and Physiology Fundamentals            Topic 2: Skeletal System and Clinical Correlations            Topic 3: Muscular System(Structure, Function, and Clinical Applications)            Topic 4: Cardiovascular System: Anatomy and Pathological Considerations</p> <p><b>Assessments:</b>            Assignment # 1</p>
Module 2	<p><b>Topics:</b>            Topic 5: Respiratory System( Anatomy and Clinical Perspectives)            Topic 6: Digestive System( Structure, Function, and Clinical Relevance)            Topic 7: Urinary System(Anatomy and Disorders )            Topic 8: Nervous System(Structure, Functions, and Neurological Disorders)</p>



	<b>Assessments:</b> Quiz # 1
Module 3	<b>Topics:</b> Topic 9: Endocrine System and Hormonal Imbalances Topic 10: Reproductive System(Male and Female Anatomy) Topic 11: Integumentary System(Dermatological Considerations) Topic 12: Lymphatic System(Anatomy and Immune Response) <b>Assessments:</b> Midterm Exam
Module 4	<b>Topics:</b> Topic 13: Special Senses(Vision, Hearing, and Equilibrium) Topic 14: Radiological Anatomy and Imaging Techniques Topic 15: Anatomical Variations and Clinical Significance Topic 16: Applied Anatomy in Surgical Procedures <b>Assessments:</b> Assignment # 2
Module 5	<b>Topics:</b> Topic 17: Clinical Case Studies in Anatomy Topic 18: Anatomy and Physical Examination Skills Topic 19: Ethical Considerations in Clinical Anatomy Topic 20: Integration of Anatomy into Clinical Practice <b>Assessments:</b> Quiz # 2 Final Exam

## ATTENDANCE

1) Class attendance is required. Missing classes without permission will lead to decrease in overall grade.

Missing less than two classes: no penalty.

Missing more than two classes: 7% will be taken off from the overall grade.

If the instructor reports a student's frequent missing of class to the Soochow University Academic Administration Office, the student might get a written warning and might be prohibited from attending final exam.

2) Participants in this course are expected to arrive in class promptly and adequately prepared. The primary objective of this course is to critically engage with the readings and the subject matter. Therefore, course participants are expected to have completed the reading prior to class and prepare thoughtful reflections/commentaries to share



with fellow colleagues.

## **LEARNING REQUIREMENTS**

- 1) Late assignments are not acceptable and are subjected to grade deductions.
- 2) Assignments submitted in the wrong format will be counted as not submitted.
- 3) Failure to submit or fulfill any required course component results in failure of the class.
- 4) Make-up for midterm and final exams only with valid excuses, as defined by the University.
- 5) In order to earn a Certificate of Completion, participants must thoughtfully complete all assignments by stated deadlines and earn an average quiz score of 50% or greater.

## **TECHNOLOGY POLICY**

The use of electronic devices in class is distracting, both for the user and for the rest of the class. Only non-programmable calculators can be used in the tests and exam. Any attempts to use cell phones and other electronic communication devices will be seemed as cheating. Laptops are discouraged, unless you use them for activities DIRECTLY related to the course (e.g., note taking, reading course documents).

## **ACADEMIC INTEGRITY POLICY**

Soochow University highly values the academic integrity and aims to promote the academic fairness, honesty and responsibility. Any academic dishonesty behaviors and any attempts to cheats and plagiarism will be reported to the university administration office. A written warning and the relevant penalties will be imposed. The record might be shown on the official university transcript.

## **DISABILITY ACCOMMODATION**

Soochow University is committed to maintaining a barrier-free environment so that students with disabilities can fully access programs, courses, services, and activities at Soochow University. Students with disabilities who require accommodations for access to and/or participation in this course are welcome.



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Note:

Please contact the University Administrative Office immediately if you have a learning disability, a medical issue, or any other type of problem that prevents professors from seeing you have learned the course material.