



BIOL 3456, Fall 2025: Syllabus

Course Information

Course Number/Section Biol 3456/001, 301, 302, 303, 304, 801
Course Title **Human Anatomy and Physiology with Lab II**
Term **Fall 2025**

Days & Times In-person Lectures and exams: (Biol 3456-001)
SLC 1.102: Tue & Thur 11:30 am -12:45 pm

8/26-9/09: Dr. Sarcar

9/11-11/13: Dr. Yu

11/18-12/09: Dr. Cheshire

In-person Labs and practical exams: ML2 1.202			
Sections	Day	Time	Professor
Biol 3456-301	Thursday	2:30-5:15 pm	Dr. Sarcar
Biol 3456-801	Thursday	5:30-8:15 pm	Dr. Chesire
Biol 3456-302	Friday	9:00-11:45 am	Dr. Yu
Biol 3456-303		12:00-2:45 pm	
Biol 3456-304		3:00-5:45 pm	

Professor Contact Information

Professor Dr. Subha N. Sarcar, Dr. Wen H. Yu, and Dr. Andy Chesire

Office Phone 972-883-4128 (Dr. Sarcar)

Other Phone 972-883-4606 (Dr. Yu)

Other Phone 972-883-3594 (Dr. Chesire)

Email Address subha.n.sarcar@utdallas.edu (email preferred over phone)
wen.yu@utdallas.edu (This is the best way to contact Dr. Yu.)
philip.cheshire@utdallas.edu (email preferred over phone)

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Office Location

Dr. Yu: FN 3.114

Dr. Sarcar: FO 3. 210

Dr. Cheshire:

Office Hours

Dr. Yu: Tuesday (1.30-2.30 pm)
Thursday (1.30-2.30 pm)

Dr. Sarcar: Monday (1.30-2.30 pm)
Wednesday (1.30-2.30 pm)

} Prior email appointment is necessary, to be able to allocate appropriate time

Dr. Cheshire: via Team, via appointment only

Grad and UG TAs:

Section	Professor		Grad TA	UG TA
301	Dr. Sarcar	Thursday 2.30 pm – 5.15 pm	Balaji, Sharan Kumar	Cardoza, Stacie
				Me, Kristie
				Harris, Leah
				Dadani, Hudaa
				Haque, Amberlyn
801	Dr. Cheshire	Thursday 5.30 pm – 8.15 pm	Balaji, Sharan Kumar	Vo, Ashley
				Naeem, Raameen
				Ahmad, Saara
				Yadavalli, Anirudh
302	Dr. Yu	Friday 9.00 am – 11.45 am	Zhang, Nan	Peapully, Veda
				Kadam, Adit
				Nguyen, Brian
				Abraham, Anson
				Basnet, Bipasha
				Huang, Stella
303	Dr. Yu	Friday 12.00 pm – 02.45 pm	Zhang, Nan	Formella, Jakob
				Le, Han
			Gonzalez, Allison Deborah	Rajput, Anisha
				Palizian, Sasha
				Kaur, Banreet
304	Dr. Yu	Friday 3.00 pm – 5.45 pm	Gonzalez, Allison Deborah	Ahmed, Javeria
				Jung, Stephanie
				Tran, Haley
				Pham, Anna
				Lau, Kaylyn
				Gohel, Hiya

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Course Pre-requisites, Co-requisites, and/or Other Restrictions

Pre-requisite: Human Anatomy & Physiology I (Biol 3455) is the prerequisite for the class.

Co-requisite: Human Anatomy & Physiology Lab: BIOL 3456. 301, 302, 303, 304, 801.

Course Description

BIOL 3456, Human Anatomy and Physiology II, is the second half of a two-part Anatomy and Physiology series designed as a comprehensive examination of the basic principles of human physiology in the context of a detailed examination of human anatomy. The study of this course includes the structure-function relationship in all organ systems. The course is designed to give the pre-professional health care student a detailed fundamental background to enable the student to excel in the anatomical and physiological sciences within the professional school curriculum.

Student Learning Objectives/Outcomes

1. Students will be able to classify the basic anatomy of human organ systems.
2. Students will be able to explain the functions of human organ systems.
3. Students will be able to evaluate structure/function relationships of organ systems and explain how they integrate into the total organism.
4. Explain how physiological processes, mechanisms and pathways of the human body influence and maintain human homeostasis.
5. Recognize and explain the interrelationships between organ systems, their anatomical structures, and their physiological functions in the human body.

Required Textbooks and Materials

Required Text

Fundamentals of Anatomy and Physiology. Frederic H., Martini, F. H., Nath, J. L. & Bartholomew E. F. 12th Edition, Pearson, 2023. ISBN-10: 0137953771; ISBN-13: 978-0137953776

Recommended Manual

Human Anatomy & Physiology Laboratory Manual, Main version. Marieb, E. N., Mitchell, S.J. & Smith, L.A., 12th Edition, Pearson, 2018. ISBN-13: 978-0134806358, ISBN-10: 0134806352.

Textbooks and some other bookstore materials can be ordered online or purchased at the [UT Dallas Bookstore](#).

Class Recordings

Since this class is registered as in-person, there are no plans to record any part of the lecture/lab, to be used off-line.

In case the Professors decide to upload pre-recorded recordings or record the present lecture/lab sessions; following guidelines are to be followed:

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

The instructor may record meetings of this course. Any recordings will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Class Materials

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course; however, these materials are for registered students' use only.

Classroom materials (watermarking may be used for some/all of the class materials) must not be reproduced or shared with those not in class or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Classroom Conduct Requirements Related to Public Health Measures

UT Dallas will follow the public health and safety guidelines put forth by the Centers for Disease Control and Prevention (CDC), the Texas Department of State Health Services (DSHS), and local public health agencies that are in effect at that time during the Fall 2021 semester to the extent allowed by state governance. Texas Governor Greg Abbott's Executive Order [GA-38](#) prohibits us from mandating vaccines and face coverings for UT Dallas employees, students, and members of the public on campus. However, we strongly encourage all Comets to get vaccinated and wear face coverings as recommended by the CDC. Check the [Comets United: Latest Updates webpage](#) for the latest guidance on the University's public health measures. Comets are expected to carry out [Student Safety](#) protocols in adherence to the Comet Commitment. Unvaccinated Comets will be expected to complete the [Required Daily Health Screening](#). Those students who do not comply will be referred to the Office of Community Standards and Conduct for disciplinary action under the [Student Code of Conduct – UTSP5003](#).

Class Attendance

Lecture/lab attendances are highly recommended, and students are highly encouraged to attend the in-person lectures every week and clarify any doubts they may have. Students who fail to comply with the above-mentioned guidelines are inviting scholastic difficulty.

Students are requested to schedule their calendars to be there for lectures on time or 5 min before. Coming late to class causes a disruption to the attention span of the students attending the class as well as disrupting the focus of the faculty and students alike. **Late coming (10 min after the start of the class) is not recommended and in case of repeat activity the respective faculty can take steps that may adversely impact the overall grades.**

Arriving at class/lab punctually and regularly is a part of your responsibility. Lateness or leaving the labs early is not tolerated as it is disruptive to the orderly and efficient conduct of

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

the class. Students who establish a trend of habitual lateness/chronic tardiness or leave the class early are reported to the Dean of Students Office.

Class Participation

Regular class participation is required. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class (in form of assignments and quizzes). It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Student Resources

Faculties will be notified by the Dean of Students, for the students who have tested positive for COVID-19. In that case students need to follow required disclosure notifications as posted on the university's website (see "[What should I do if I become sick?](#)")

COVID-19 Resources

[Student Safety](#) remains an important part of the UT Dallas' efforts to protect our community. All students will adhere to the Comet Commitment. Unvaccinated Comets will be expected to complete the mandatory [Required Daily Health Screening](#). Those students who do not comply will be referred to the Office of Community Standards and Conduct for disciplinary action under the [Student Code of Conduct – UTSP5003](#). All students are encouraged to read the [Recommendations for Students Returning to Campus](#) issued on August 2, 2021.

Visit [Comets United webpage](#) to obtain the latest information on the University's guidance and resources for campus health and safety.

[Previous Campus Communications](#): a list of university announcements made in 2020-2022.

[Student Resources](#): a variety of resources are available to help students to obtain counseling, health care, and academic support.

Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the [Getting Started with eLearning](#) webpage.

If you experience any issues with your UT Dallas account, contact the UT Dallas [Office of Information Technology Help Desk](#) via e-mail at assist@utdallas.edu or via telephone at 972-883-2911.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The services include a toll-free telephone number for immediate assistance (1-866-588-3192), email request service at elarning@utdallas.edu, and an online chat service. Please use this link to access the UTD eLearning Helpdesk: <https://ets.utdallas.edu/elarning/helpdesk>

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Due to the nature of this course, every student is required to arrange for their own electronic devices (laptop/computer, etc.) in the class and a hi-speed/stable internet connection (for the outside activity); to be able to complete the course.

Course Access and Navigation

This course can be accessed using your UT Dallas NetID account on the [eLearning](#) website.

Please see the course access and navigation section of the [Getting Started with eLearning](#) webpage for more information.

To become familiar with the eLearning tool, please see the [Student eLearning Tutorials](#) webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The [eLearning Support Center](#) includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Technical Support

If you experience any issues with your UT Dallas account, contact the UT Dallas [Office of Information Technology Help Desk](#) via e-mail at assist@utdallas.edu or via telephone at 972-883-2911.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The services include a toll-free telephone number for immediate assistance (1-866-588-3192), email request service at elearning@utdallas.edu, and an online chat service. Please use this link to access the UTD eLearning Helpdesk: <https://ets.utdallas.edu/elearning/helpdesk>.

Student Conduct and Discipline

The University of Texas System (Regents' Rule 50101) and UT Dallas have rules and regulations for the orderly and efficient conduct of their business. It is the responsibility of each student and each student

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

organization to be knowledgeable about the rules and regulations which govern student conduct and activities. General information on student conduct and discipline is contained in the Student Complaints Resources in the online UT Dallas Undergraduate *Catalog*,

<https://catalog.utdallas.edu/now/undergraduate/resources/student-complaints> and the Graduate Catalog, <https://catalog.utdallas.edu/now/graduate/resources/student-complaints>.

UT Dallas administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the Student Code of Conduct, UTDSP5003

(<https://policy.utdallas.edu/utdsp5003>). Copies of these rules and regulations are available to students in the Office of Community Standards and Conduct, where staff members are available to assist students in interpreting the rules and regulations (SSB 4.400, 972-883-6330) and online at <https://conduct.utdallas.edu>.

A student at the University neither loses their rights nor escapes the responsibilities of citizenship. He or she is expected to obey federal, state, and local laws as well as the Regents' Rules, university regulations, and administrative rules. Students are subject to discipline for violating its standards of conduct whether such conduct takes place on or off campus, or whether civil or criminal penalties are also imposed for such conduct.

Social Media Use

*The **Student Code of Conduct** includes behaviors conducted via any digital platform. Students may not use any digital platform to seek or provide unauthorized assistance for any assignment done for academic credit. Students may not use any digital platform to impersonate or represent any person other than themselves. Please consult with your instructor regarding authorized assistance.*

Academic Integrity

The faculty expects from its students a high-level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrates a high standard of individual honor in his or her scholastic work. See <https://conduct.utdallas.edu/integrity>.

Academic Dishonesty:

Academic dishonesty can occur in relation to any type of work submitted for academic credit or as a requirement for a class. It can include individual work or a group project. Academic dishonesty includes plagiarism, cheating, fabrication, and collaboration/collusion. In order to avoid academic dishonesty, it is important for students to fully understand the expectations of their professors. This is best accomplished through asking clarifying questions if an individual does not completely understand the requirements of an assignment.

Additional information related to academic dishonesty and tips on how to avoid dishonesty may be found here: <https://conduct.utdallas.edu/dishonesty>.

Copyright Notice

It is the policy of UT Dallas to adhere to the requirements of the United States Copyright Law of 1976, as amended, (Title 17, United States Code), including ensuring that the restrictions that apply to the reproduction of software are adhered to and that the bounds of copying permissible under the fair use doctrine are not exceeded. Copying, displaying, reproducing, or distributing copyrighted material may infringe upon the copyright owner's rights. Unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, may subject students to appropriate disciplinary action as well as

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

civil and criminal penalties. Usage of such material is only appropriate when that usage constitutes "fair use" under the Copyright Act. For more information about the fair use exemption, see <https://guides.lib.utexas.edu/fairuse/home>. As a UT Dallas student, you are required to follow UT Dallas' copyright policy (UTDPP1043 at <https://policy.utdallas.edu/utdpp1043>) and the UT System's policy, UTS107 at <https://www.utsystem.edu/board-of-regents/policy-library/policies/uts107-use-copyrighted-materials>.

Email Use

UT Dallas recognizes the value and efficiency of communication between faculty/staff and students through electronic mail. At the same time, email raises some issues concerning security and the identity of each individual in an email exchange. All official student email correspondence will be sent only to a student's UT Dallas email address and UT Dallas will only consider email requests originating from an official UT Dallas student email account. This allows the University to maintain a high degree of confidence in the identity of each individual corresponding via email and the security of the transmitted information. UT Dallas furnishes each student with a free email account that is to be used in all communication with university personnel. The Office of Information Technology provides a method for students to have their UT Dallas mail forwarded to other email accounts. To activate a student UT Dallas computer account and forward email to another account, go to <https://oit.utdallas.edu/netid/self-service>.

Credit/No Credit and Pass/Fail Grading Options

Students are encouraged to review the online catalogs regarding Credit/No Credit or Pass/Fail courses. Students should consult their academic advisors to understand what it means for their academic careers before completing the form prior to Census Day.

Undergraduate students: please review the Credit/No Credit Classes section in the Undergraduate Catalog. Graduate students: please review the Pass/Fail Grading section in the Graduate Catalog.

Withdrawal from Class

The administration at UT Dallas has established deadlines for withdrawal from any course. These dates and times are published in the Comet Calendar (<http://www.utdallas.edu/calendar>) and in the Academic Calendar (<http://www.utdallas.edu/academiccalendar>). It is the student's responsibility to handle withdrawal requirements from any class. In other words, a professor or another instructor cannot drop or withdraw any student unless there is an administrative drop such as the following:

- *Not meeting the prerequisites for a specific course*
- *Not satisfying the academic probationary requirements, resulting in suspension*
- *An Office of Community Standards and Conduct request*
- *Not making appropriate tuition and fee payments*
- *Enrollment is in violation of academic policy*
- *Not admitted for the term in which they registered*

It is the student's responsibility to complete and submit the appropriate forms to the Registrar's Office and ensure that he or she will not receive a final grade of "F" in a course if he or she chooses not to attend the class after being enrolled.

Undergraduate students: please review the Dropping and Withdrawing section in the catalog.

Graduate students: please review the Schedule Changes: Dropping, Adding and Withdrawing from Courses section in the catalog.

This syllabus serves as a "contract" between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Student Grievance Procedures

Procedures for student grievances are found in university policy UTDSP5005 (<https://policy.utdallas.edu/utdsp5005>). In attempting to resolve any student grievance regarding disputes over grades, application of degree plan, graduation/degree program requirements, and thesis/and dissertation committee, adviser actions and/or decisions, evaluations, and/or other fulfillments of academic responsibility, it is the obligation of the student first to make a serious effort to resolve the matter with the instructor, supervisor, administrator, or committee with whom the grievance originated.

Incomplete Grade Policy

As per university policy, incomplete grades may be given at the discretion of the instructor of record for a course, when a student has completed at least 70% of the required course material but cannot complete all requirements by the end of the semester. An incomplete course grade (grade of 'I') must be completed within the time period specified by the instructor, not to exceed eight (8) weeks from the first day of the subsequent long semester. Upon completion of the required work, the grade of 'I' may be converted into a letter grade (A through F). If the grade of Incomplete is not removed by the end of the specified period, it will automatically be changed to a grade of F. The incomplete grade policy is included in the online UT Dallas Undergraduate Catalog, <https://catalog.utdallas.edu/now/undergraduate/policies/academic#incomplete-grades> and the Graduate Catalog, <https://catalog.utdallas.edu/now/graduate/policies/grades#grade-of-i-incomplete>.

AccessAbility Resource Center (OSA/ODEI affiliation):

Students who have registered and are eligible to receive accommodations will provide an accommodation letter on official letterhead to their course instructor. Only students who provide such a letter should be accommodated. As of September 1, 2022, The Office of Student AccessAbility will be changing its name to the AccessAbility Resource Center to better serve the UT Dallas community and will be under the Office of Diversity, Equity and Inclusion (ODEI). Students who seek accommodation, must furnish “signed OSA document, to each of the faculties, as early in the semester as possible”; accordingly, the relevant accommodations will be provided.

The center is located in the Administration Building (AD 2.224), and its personnel can be reached at (972) 883-2098 or via email at studentaccess@utdallas.edu. For additional information regarding the ADA Section 504 of the Rehabilitation Act or the Rehabilitation Act of 1973, you may refer to the following link: [Disability Discrimination: Overview of the Laws](#).

Religious Holy Days

UT Dallas will excuse a student from class or other required activities, including examinations and travel time for the observance of a religious holy day for a religion whose places of worship are exempt from property tax under Section 11.20, of the Texas Tax Code.

Students are encouraged to notify the instructor or activity sponsor as soon as possible regarding the absence, preferably well in advance of the assignment (at the beginning of the semester).

Excused students will be allowed to take missed exams or complete assignments within a reasonable time after the absence: a period equal to the length of the absence, up to a maximum of one week. A student who notifies the instructor and completes any missed exam or assignment may not be penalized for the absence. A student who fails to complete the exam or assignment within the prescribed period may receive a failing grade for that exam or assignment.

If a student or an instructor disagrees about the nature of the absence [i.e., for the purpose of observing a religious holy day] or if there is similar disagreement about whether the student has been given a

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the President of UT Dallas or from the President's designee. The chief executive officer or designee must take into account the legislative intent of Texas Education Code 51.911(b), and the student and instructor will abide by the decision of the chief executive officer or designee.

This information is also included in the online UT Dallas Undergraduate

Catalog, <https://catalog.utdallas.edu/now/undergraduate/policies/religious-holy-days>, and the Graduate Catalog, <https://catalog.utdallas.edu/now/graduate/policies/religious-holy-days>.

Making a False Alarm or Report Involving a Public or Private Institution of a Higher Education

*Making a false threat at any Texas higher education institution is considered a **State Jail Felony**, not a Class A misdemeanor, according to a law passed by the Texas Legislature.*

This legislation was enacted in response to several threats in past years at several universities across the U.S. that disrupted classes and prompted evacuation of campus property, even though the reports turned out to be a hoax.

This law relates to the offense of making or causing a false alarm or report involving a public or private institution of higher education. A person commits an offense under Section 42.06, Texas Penal Code, if he or she knowingly initiates, communicates, or circulates a report of a present, past, or future bombing, fire, offense, or another emergency that he or she knows is false or baseless and that would ordinarily:

- 1. Cause action by an official or volunteer agency organized to deal with emergencies.*
- 2. Place a person in fear of imminent serious bodily injury; or*
- 3. Prevent or interrupt the occupation of a building, room, place of assembly, place to which the public has access, or aircraft, automobile, or other mode of conveyance.*

An individual adjudged guilty of a state jail felony shall be punished by confinement in a state jail for any term of not more than two years or less than 180 days and, in addition to confinement, may be punished by a fine not to exceed \$10,000.

UT Dallas students should be aware that the State of Texas takes these threats seriously, and the legal consequences, which are severe, go beyond anything that the University's disciplinary committee can address.

This information is also included in the online UT Dallas Undergraduate

Catalog, <https://catalog.utdallas.edu/now/undergraduate/policies/false-alarms> and in the Graduate Catalog, <https://catalog.utdallas.edu/now/graduate/policies/false-alarms>.

Interactive Campus Map – Locate Severe Weather Shelters, Elevators, and Bathrooms

The interactive campus map (<https://map.utdallas.edu>) allows users to search for severe weather shelter areas in each building. On the map, click on a building and select "Storm Shelters" from the "Find" drop-down menu. Remember, a severe weather shelter area is usually any interior room without windows, such as a restroom, hallway, conference room, or office. Try to find shelter on the lowest floor of the building and stay away from large auditoriums or gyms. Users can also use the same map to locate elevators and bathrooms.

Academic Support Resources <https://go.utdallas.edu/academic-support-resources>

For help with a research assignment, such as finding journal articles or using a database, try CHAT at

McDermott Library. The **Comet Cupboard** is a UT Dallas food pantry initiative dedicated to helping students in need. The Comet Cupboard is located in MC 1.604, on the first floor of the McDermott Library, and can be contacted by calling 972-883-2709.

Comet Cents provides financial literacy to students with the peer-to-peer model. This money management

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

center provides one-on-one appointments and labs throughout the semester. Comet Cents works to help students improve their financial situation with topics such budgeting, credit card debit, investing and other personal finance areas.

Intercultural Programs provides a host of transition programs for international students and intercultural competency trainings for all students. They are located in SSB 3.6, on the third floor of the Student Services Building. Their phone number is 972-883-4528.

The ***Student Counseling Center*** offers confidential services to students either for individual appointments or as part of groups. Initial appointments must be made in person in the Student Counseling Center, which is located in SSB 4.600, on the fourth floor of the Student Services Building. Their main number is 972-883-2575 and the 24/7 Crisis Hotline is 972-883- 8255 (972-UTD-TALK).

The ***Testing Center***, run by the Education Technology Services, offers a 300-seat computer lab, providing UT Dallas students access to a comfortable and secure test environment for online/paper exams, quizzes, instructional testing, and assessments. The Testing Center is located in Room 11.175, the first floor of the Synergy Park North 2 (SP2) building and can be contacted by calling 972-883-2460. See <https://ets.utdallas.edu/testing-center>.

If you experience issues taking an exam in eLearning, please contact the UTD eLearning Helpdesk: <https://ets.utdallas.edu/elearning/helpdesk>.

Graduation Help Desk

The ***Graduation Help Desk*** is a one-stop resource within the Office of Undergraduate Education designed to help undergraduate students overcome obstacles to a timely graduation. The Graduation Help Desk supports undergraduate students, faculty and staff to develop solutions to complex academic and non-academic issues. This resource is equipped to promote all undergraduate students' success by helping them at any point during their academic careers from their arrival at UT Dallas until their graduation. Contact the Graduation Help Desk at graduationhelpdesk@utdallas.edu.

Student Success Center

The ***Student Success Center (SSC)*** offers assistance to students in the areas of writing, mathematics, communication, multiple science fields, study skills, and other academic disciplines. These services are available through individual appointments, small group appointments, drop-in labs, labs, and weekly reviews. All undergraduate students enrolled at UT Dallas are eligible to participate in these services. Not all courses will be supported by all services. Please check the website at the beginning of each semester to find out which courses are supported by which services.

The Student Success Center's main office is located in the McDermott Library Building on the first floor, MC 1.302, and can be contacted by calling 972-883-6707 or by sending an email to ssc@utdallas.edu. Additional university resources, "Resources for Study and Campus Life" are listed in the online Undergraduate Catalog, <https://catalog.utdallas.edu/now/undergraduate/resources/index>.

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Academic Calendar: Fall 2025 (Lecture times: Tue & Thur 11:30 am-12:45 pm)

DATES	TOPIC OF LECTURE	READING	Lab / Lab assignments	Lab dates
08/26 Tue 08/28 Thur	Endocrine	Ch. 18	(no lab)	Thur., Fri (8/28, 8/29)
	09/01, Labor Day			
09/02 T 09/04 R	Endocrine Blood	Ch. 18 Ch. 19	Endocrine Lab-1 Assignment	9/04, 9/05
09/09 T 09/11 R	Blood Heart	Ch. 19 Ch. 20	Blood Lab-2 Assignment	9/11, 9/12
09/16 T 09/18 R	Heart	Ch. 20	Heart Lab-3 Assignment	9/18, 9/19
09/23 T 09/25 R	Lecture exam #1 (Ch. 18,19,20) Circulation	In-class (via lockdown browser) Ch. 21	Lab Review 1, (Lab 1-3)	9/25, 9/26
09/30 T 10/02 R	Circulation	Ch. 21	Lab practical #1 (Ch. 18,19,20)	10/2, 10/3
10/07 T 10/09 R	Lymphatic	Ch. 21-22	Blood vessels Lab-4 Assignment	10/9, 10/10
10/14 T 10/16 R	Lymphatic	Ch. 22	Lymphatic Lab-5 Assignment	10/16, 10/17
10/21 T 10/23 R	Respiration	Ch. 23	Respiration Lab-6 assignment Open lab, Sunday	10/23, 10/24 10/26,2-6 pm
10/28 T 10/30 R	Lecture exam #2 (Ch. 21,22,23) Digestion	In-class (via lockdown browser) Ch. 24	Lab practical #2 (Ch. 21,22,23)	10/30, 10/31
11/04 T 11/06 R	Digestion Urinary	Ch. 24 Ch. 24, 26	Digestion Lab-7 assignment	11/06, 11/07
11/11 T 11/13 R	Urinary	Ch. 26	Urinary Lab-8 assignment	11/13, 11/14

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

DATES	TOPIC OF LECTURE	READING	Lab / Lab assignments	Lab dates
11/18 T 11/20 R	Reproduction	Ch. 28	Reproduction Lab-9 assignment	11/20, 11/21
11/24-29	Fall break		Open lab (Sunday)	11/30, 2-6 pm
12/02 T 12/04 R	Reproduction Metabolism	Ch. 28 Ch. 25	Lab practical #3 (Ch. 24, 26, 28)	12/4, 12/5
12/09 T 12/11 R	Metabolism Final lecture exam (Ch. 24, 25, 26, 28)	In-class (via lockdown browser)		

Ps.

1. Dr. Sarcar will teach the lectures: Ch.18 & 19; (8/26 to 9/9).
2. Dr. Yu will teach the lectures: Ch. 20, 21, 22, 23, 24 & 26; (9/11 to 11/13).
3. Dr. Cheshire will teach the lectures: Ch. 28 & 25; (11/18 to 12/9)
4. We will not have regular labs on 08/28 and 08/29/2025.
5. We will have **Practical 1 Lab Review on 09/25 and 09/26/2025**
6. **Optional open-lab (ML2 1.202)**

Practical 2 Open lab: 10/26, Sunday: 2-6 pm.

Practical 3 Open lab: 11/30, Sunday: 2-6 pm.

Grading Policy

Lecture Exam 1:	100 points
Lecture Exam 2:	100 points
Lecture Final Exam:	100 points
Lecture quizzes:	30 points
Lab practical 1:	100 points
Lab practical 2:	100 points
Lab practical 3:	100 points
Lab assignments:	90 points

Total points = 720 points

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Course letter Grades will be assigned according to the following schedule:

A+: > 684 (> 95 %)	A: 683-648 (95-90 %)	A-: 647-624 (90-86.6 %)
B+: 623-600(86.5-83.3 %)	B: 599-576 (83.2-80 %)	B-: 575-552 (80-76.6 %)
C+: 551-528(76.5-73.3 %)	C: 527-504 (73.2-70 %)	C-: 503-480 (70-66.6%)
D+: 479-456(66.5-63.3 %)	D: 455-432 (63.2-60 %)	D-: 431-408 (60-56.6 %)
F: < 408		

For the whole course, the final grades for lectures and labs are the same (one grade).

Other notices:

1. All lecture exams and Lab practical exams will be **in-person**. You have to come to the classroom (SLC 1.102) and A&P Lab (ML2 1.202) in scheduled times.
2. Each lecture exam will have 60-80 questions which could be multiple choice, matching or true-and-false questions.
3. The test time for lecture exam is 60-75 minutes (to be decided and informed later). Exam will take place via Blackboard eLearning, with Respondus lockdown browser. The exam time will be between 11:30 am-12:45 pm. Students need to bring their charged electronic devices (laptop/tab with Respondus lockdown browser installed on it) .
4. Lab practical will have 32 stations. Each station has 2 questions. The test time is about 32-37 minutes. You should write your answers in an answer-sheet (answer sheet will be provided in the lab). You can't go back to your previous stations.
5. If you are approved by the AccessAbility Resource Center (ARC) for a longer testing time, please scan the approved letter and send to Dr. Yu, Dr. Sarcar, and Dr. Cheshire as soon as possible, at the beginning of the semester.
6. Six quizzes will be given (5 points for each quiz) during the lecture hours randomly. Make-up quizzes are not given except for the advanced notice and arrangement with the instructor.
7. We will have 2 optional Open-Lab (on Sunday, 10/26 and 11/30) this semester. You can ask questions with lecturers and TAs.
8. Attempting any exams/class quizzes from outside the class is prohibited (unless approved by the Faculty) and will call for action related to academic dishonesty (at the discretion of the Professor).
9. Curving of exam scores will be at the discretion of the faculties based on the requirement and be explained if applicable.
10. Students upon request may switch labs (once or twice during the semester), given there is a valid reason to do so, and with the permission of both section Professors.
11. Students are requested to have their food outside the lab and lecture rooms.

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

12. Students are requested to come to the lecture and labs on scheduled time (as per the syllabus). To avoid late coming students are requested to schedule accordingly, especially considering the traffic and the parking situation at UTD.
13. Students are requested to inform about any type of missing grades to the TA and the faculty at the earliest.
14. In case of any doubt regarding the syllabus or course materials, students are encouraged to follow up with respective faculties from respective lectures and labs.
15. Students are encouraged to stay throughout the lecture and lab time and utilize the time optimally.
16. Throughout the syllabus, “You” is referred to students in this course in general, and no student in particular.

Course Policies

Make-up exams

1. **Make-up lecture exams are not routinely given.** Only under extenuating circumstances and **upon prior discussion with the instructor** (along with relevant documentation) will a make-up test be considered, at the discretion of the Professor. The questions in the make-up exam will be completely different from the regular exam. **It will be all essay questions.**
2. **Make-up lab practical exams are never given (because of the logistical difficulty and TA availability).**
3. **We have 9 labs and 9 lab assignments this semester. Lab assignments will be printed in hard copies. You have to submit them by the end of each lab. Each lab assignment will account for a grade of 10 points. Every incorrect answer will be taken away 0.2 points. Missing an assignment will get zero points for that assignment.**
4. **Make-up lab assignments are not given except the advanced notice and arrangement with the instructors.**

Extra Credit

No extra credit will be given. (Unless decided by the faculties, and will be at the discretion of the faculties). Any form of extra credit points can't be contested, since they are extra credits.

Late Work

Late work for lab assignments will get zero point except that you have a good reason and advanced notice.

This syllabus serves as a “contract” between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

Additional pointers (Classroom citizenship), to have the best class experience:

1. Students are requested to schedule their calendars to be there, for lectures and labs on time or 5 min before. Coming late to class causes a disruption to the attention span of the students attending the class as well as disrupts the focus of the faculty and students alike. Late coming (10 min after the start of the class) is not recommended and **in case of repeat activity the respective faculty can take steps that may adversely impact the overall grades.** Please schedule accordingly, keeping in mind the traffic/parking/any other relevant issues.
2. Arriving at class punctually and regularly is a part of your responsibility. Lateness or leaving the class/labs early is not tolerated as it is disruptive to the orderly and efficient conduct of the class. Students who establish a trend of habitual lateness/chronic tardiness or leave the class early are reported to the Dean of Students Office.
3. ARC/OSA/ODEI affiliated students must inform the faculty and submit the relevant, signed documents by the first week of the semester.
4. **No food is allowed during the lecture/labs.** If a student must, can go outside the classroom, have food, and return to the classroom to resume the class/workshop.
5. It is a student's responsibility to have a clear understanding of the syllabus/relevant dates/materials to be examined/clarify any materials at least 24 hrs before the exam. (No exam related queries will be addressed 24 hrs to exam)
6. **"Cold calling"** (link added) is a standard practice, adopted to create a better **teaching/learning experience in the classroom (approved by American Council on Education, and The Association of College and University Educators)**, and as such random students can be asked random class related questions during lecture/labs, to gain insight about class/student's understanding level.
7. Professor will respond to student's emails preferably within 24 hrs or as deemed appropriate (based on emergency). The same is expected from a student **(an email reply to the Professor's/TAs email within the same day/within 24 hrs is highly recommended).**
8. An email without **proper format** (link added), (concise subject line with Course no., proper email greeting, possible logical solutions/formal email closing) may not be acknowledged. **(Faculty doesn't respond to emails in eLearning)**
9. Students are requested to utilize restroom breaks before or after the class/workshop hours (unless there is an ARC/OSA documented reason), so that students don't miss on the valuable information during extended breaks.

This syllabus serves as a "contract" between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.

10. It will be student's responsibility to enquire/clarify/review about the missing class materials/information discussed during class/labs absence/breaks, from the fellow classmates and TAs, and be prepared with the missing information the student appears next time in the class/labs.
11. It is expected from students, TAs, and faculty to have a respectful communication (verbal or otherwise) among, at all times.
12. Students are expected to have a clear understanding of all the pre-requisites and class/syllabus expectations.
13. Students are expected to have a working laptop/tab (charged) during all the lectures/labs. **(use of phones to take any quiz/exam is prohibited)**

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is standard that Comets choose to live by and encourage others to do the same:

"As a Comet, I pledge honesty, integrity, and service in all that I do."

Academic Support Resources

The information contained in the following link lists the University's academic support resources for all students.

Please go to [Academic Support Resources](#) webpage for these policies.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to [UT Dallas Syllabus Policies](#) webpage for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professors.

This syllabus serves as a "contract" between students and teaching team (TAs/Faculties), for BIOL3456.001.25F (and associated Lab sections); to ensure that the students will go through the syllabus carefully and will adhere to the syllabus guidelines.