

BIOL 3402-001 EUKARYOTIC MOLECULAR & CELL BIOLOGY
BIOL3402-201 EUKARYOTIC MOLECULAR and
FALL 2024 (AUGUST 19, 2024 – DECEMBER 8, 2024)

The University of Texas at Dallas

RECOMMENDED TEXTBOOK: Lodish et al., Molecular Cell Biology, Eighth Edition 2016
(ISBN-13: 978-1-319-04387-2)

CLASS HOURS, LOCATION: Monday, Wednesday, Friday, 10:00 -10:50 AM, SCI 1.210
WORKSHOP HOUR, LOCATION: Wednesdays 6:00 – 6:50 PM, SLC 2.303

1st Half - Dr. Nikki Delk: *Office hours: Virtual*

Hours: Appointment only

Email: nikki.delk@utdallas.edu

2nd Half - Dr. Uma Srikanth: *Office hours:*

Hours: Tuesdays 3:30 –5:00 PM (FN 3.108) or by appointment only

Email: ukrish@utdallas.edu

Course Modality and Expectations

Instructional Mode	Face-to-face for lectures and workshops
Testing Guidelines	Your Tests will be available for a window of time and details will be discussed by instructors in class
Workshops	Details will be discussed by instructor

Course Description

BIOL 3302/3102 (Undergraduate students): EUKARYOTIC MOLECULAR & CELL BIOLOGY (4 semester hours) Structural organization of eukaryotic cells; regulation of cellular activities; membranes and transport; cell biology techniques; Transport of protein into organelles; Vesicular Trafficking, and Cell signaling pathways.

Course Materials

Course material and grades will be posted on **eLearning**.

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

Prerequisites: BIOL 3301/BIOL 3401(Classical and Molecular Genetics) and BIOL/CHEM 3361/3461 (Biochemistry I).

Co-requisite: concurrent enrollment in **BIOL 3402-201**

All students enrolled in BIOL 3402-001 must also enroll in the workshop (BIOL 3402-201).
The same grade will be assigned for both BIOL 3402-001 and Biol 3402.201. **If you drop the**

course (BIOL 3402-001) for any reason, please remember to drop out of the workshop (BIOL 3402-201) as well.

Student Learning Objectives/Outcomes

Objectives: This course teaches students eukaryotic cell surface membranes and transport molecules; cell signaling molecules and cell surface receptors; signal transduction pathways that control gene activity; eukaryotic cell cycle, and aspects of the molecular basis of cancer. In this course we use results from journal articles and their interpretations to teach students to apply these concepts to solve problems.

Outcomes: Upon completing this course, students may:

1. Become familiar with the structural organization of eukaryotic cells.
2. Be able to describe typical signal transduction pathways.
3. Be able to explain concepts such as the molecular regulation of the eukaryotic cell cycle and aspects of the molecular basis of cancer.
4. Become familiar with protein targeting to different regions of a eukaryotic cell.
5. Become familiar with trafficking of vesicles within a eukaryotic cell.
6. Become familiar with current Cell Biology techniques in research.

CLASSROOM ENGAGEMENT DETAILS:

Class Attendance

The University's attendance policy requirement is that individual faculty set their course attendance requirements. Regular and punctual class attendance is expected. Students who fail to attend class regularly are inviting scholastic difficulty. In some courses, instructors may have special attendance requirements; these should be made known to students during the first week of classes. Faculty have the discretion to set an attendance policy for their in-person meetings, but the absences due to COVID-19 cannot be counted against a quarantined student.

Class Participation

Regular class participation is expected regardless of course modality. 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. It also includes engaging in groups 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](#).

Class Recordings

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 Accessibility 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 Accessibility 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 may not be reproduced or shared with those not in class or uploaded to other online environments except to implement an approved Office of Student Accessibility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Accommodations for Students Who Miss Class for Reasons Unrelated to COVID-19

Individual faculty maintain their discretion on whether and how to accommodate student absences unrelated to COVID-19.

Accommodations for Students Who Must Isolate or Quarantine Due to COVID-19

To keep the UT Dallas community as safe as possible, the University requires students who test positive for COVID-19 notify the instructor of record. The instructor will then guide the students accordingly. Faculty have the discretion to set an attendance policy for their in-person meetings, but the absences due to COVID-19 cannot be counted against an isolated or quarantined student.

Registrar's Intranet: please log in with your UTD NetID and password to access this site. Information that faculty need about grading, scheduling, and other essential aspects of our responsibilities related to teaching are made available and updated regularly in the Registrar's Intranet. This source of information can only be accessed by logging in with your UTD NetID and password. Many important faculty questions are answered here, and this is information that faculty members are expected to know and understand.

FERPA Guidelines: you will be asked to log in before you access the FERPA Guidelines webpage on the Registrar's Intranet. If faculty have additional questions about FERPA guidance, please contact the Office of the Registrar at records@utdallas.edu for the proper student consent forms and further instructions.

UT System Resources for Creating Accessible Course Content: designed to assist faculty with developing course content.

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

Grading Policy

There will be six tests given in BIOL 3302. The different tests and their weighted scores are listed below on this page. Scoring on the Tests is done by the graduate Teaching Assistants, but the instructor determines in advance what key points must be included in each answer to receive full credit. The instructor checks your scores after the TA has graded the Tests and assigns letter grades.

If you have questions about the grading or your performance in a Test, please see the instructors as soon as possible. Although letter grades may be provided after each Test, these should be treated only as a reflection of your relative performance when compared to the rest of the class.

The final course grade will be based NOT on these individual letter grades, but on the total of the numeric scores of all four tests. Exact grade cutoff will be determined based on grouping of total numerical grades. + and – will be assigned within each letter grade to further distinguish subgroups.

Students are assessed based on:

1. Tests
2. Workshop assignments/in class activities

Your numerical grade will be calculated as follows: (The details of the tests/quizzes will be posted as an announcement on eLearning). **While there will be a window given to take Tests, please understand that any extension of the window is granted only under extenuating circumstances.**

1st half, Dr. Delk: 50% of final grade

Test 1: 12.5%

Test 2: 12.5%

Test 3: 12.5%

Test 4: 12.5%

2nd half, Dr. Srikanth: 50% of final grade

Test 1: 22.5%

Test 2: 22.5 %

Homework assignments/in class activities: 5%

WORKSHOP SESSIONS

**WORKSHOP HOUR, LOCATION: Wednesdays 6:00 – 6:50 PM, SCI 1.210.
WORKSHOPS BEGIN THE WEEK OF AUGUST 28, 2023.**

Our Undergraduate Teaching Assistants (UGTAs) –

Rhea Thakur

Homework assignments and clicker questions will be reviewed during the workshop. Questions remaining about lecture material will be addressed during the workshop. Some workshops will be led by our undergraduate teaching assistants.

1st half workshop sessions: Clicker questions will be reviewed by undergraduate teaching assistants during the workshop sessions, for the first half.

2nd half workshop sessions: These sessions will be focused on learning the material through problem-solving. There will be a few assignments that will be completed during the workshop sessions as well.

Graduate Teaching Assistants: Umar Patel (Umar.Patel@utdallas.edu), and Subhajit Maity (subhajit.Maity@utdallas.edu)

Graduate Student Teaching Assistants (GTAs) will be responsible for grading tests, and if needed some assignments. Our GTAs will grade based on the rubric provided by the instructor. The final letter grades are ASSIGNED BY THE INSTRUCTOR. Midterm grades will be assigned depending on the instructor's grading guidelines and letter grade assignments.

In-class activities during the second half:

Mandatory attendance and team activities will be announced during lectures and details posted on eLearning as announcements. Please adhere to the instructions posted.

Schedule of Lectures:

Dates	Session	Instructor	Topics	Reading
FIRST HALF OF THE COURSE – DELK (19TH AUG – 7TH OCT 2024)				
Mon, Aug 19	1	Delk	Biomembranes	Chp 10 (6 th ed.)
Wed, Aug 21	2	Delk	Biomembranes	Chp 10 (6 th ed.)
Fri, Aug 23	3	Delk	Membrane Transport	Chp 11 (6 th ed.)
Mon, Aug 26	4	Delk	Membrane Transport	Chp 11 (6 th ed.)
Wed, Aug 28	5	Delk	Membrane Transport	Chp 11 (6 th ed.)
Fri, Aug 30	6	Delk	Test Review	
Mon, Sep 2			Labor Day	
Wed, Sep 4	7	Delk	Test 1 (Lectures 1-6)	
Fri, Sept 6	8	Delk	Cell Signaling	Chp 15/16 (6 th ed.)
Mon, Sept 9	9	Delk	Cell Signaling	Chp 15/16 (6 th ed.)
Wed, Sept 11	10	Delk	Cell Signaling	Chp 15/16 (6 th ed.)
Fri, Sept 13	11	Delk	Test Review	
Mon, Sept 16	12	Delk	Test 2 (Lectures 8-11)	
Wed, Sept 18	13	Delk	Cell Cycle	Chp 19 (6 th ed.)
Fri, Sept 20	14	Delk	Cell Cycle	Chp 19 (6 th ed.)
Mon, Sept 23	15	Delk	Cell Cycle	Chp 19 (6 th ed.)
Wed, Sept 25	16	Delk	Test Review	
Fri, Sept 27	17	Delk	Test 3 (Lectures 13-16)	
Mon, Sept 30	18	Delk	Cancer Biology	Chp 20 (6 th ed.)
Wed, Oct 2	19	Delk	Cancer Biology	Chp 20 (6 th ed.)
Fri, Oct 4	20	Delk	Test Review	
Mon, Oct 7	21	Delk	Test 4 (Lectures 18 – 20)	
SECOND HALF OF THE COURSE- SRIKANTH ((9TH OCT – 5TH DEC 2024)				
Wed, Oct 9	22	Srikanth	Introduction – Cell Strains	
Fri, Oct 11	23	Srikanth	Cell Strains and Cell Culture	Chapter 4
Mon, Oct 14	24	Srikanth	Cell Biology Techniques	Chapter 4.1-4.4
Wed, Oct 16	25	Srikanth	Cell Biology Techniques	Chapter 4.1-4.4
Fri, Oct 18	26	Srikanth	Cell Biology Techniques	Chapters 4 and 6 (6.5 pp 264-266)

Mon, Oct 21	27	Srikanth	Cell Biology Techniques	Chapters 4 and 6 (6.5 pp 264-266)
Wed, Oct 23	28	Srikanth	Cell Biology Techniques	Chapters 4 and 6 (6.5 pp 264-266)
Fri, Oct 25	29	Srikanth	Cell Biology Techniques and Review	Chapters 4 and 6 (6.5 pp 264-266)
Mon, Oct 28	30	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Wed, Oct 30	31	Srikanth	Moving proteins into membranes and organelles and REVIEW	Chapter 13
Fri, Nov 1	32	Srikanth	Test 1 Srikanth (Lectures 22 - 31)	
Mon, Nov 4	33	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Wed, Nov 6	34	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Fri, Nov 8	35	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Mon, Nov 11	36	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Wed, Nov 13	37	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Fri, Nov 15	38	Srikanth		
Mon, Nov 18	39	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Wed, Nov 20	40	Srikanth	Moving proteins into membranes and organelles	Chapter 13
Fri, Nov 22	41	Srikanth	Vesicular Trafficking and Endocytosis and Review	Chapter 14
Nov 25 – Nov 29			Fall Break and TG holiday	
Mon, Dec 2	42	Srikanth	Vesicular trafficking and REVIEW	Chapter 14
Wed, Dec 4	43	Srikanth	Test 2 Srikanth (Lectures 33 - 42)	

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

MAKE-UP TESTS

These Tests will be scheduled on a need only basis. If you are unwell and unable to attend the Test, please email the instructor at the earliest available opportunity. Also, please remember to provide a copy of the doctor's note on the day your make-up Test is scheduled.

EXTRA CREDIT AND SPECIAL ASSIGNMENTS

This course has no extra credit or special assignment options.

ADDITIONAL LINKS

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

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies

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

Please go to <http://go.utdallas.edu/academic-support-resources>.

TEST VIEWING OFFICE HOURS

Instructors will send announcements on eLearning about office hours for discussing Tests after they have been graded. Please be sure to come and visit the instructor during these hours. If the allotted time conflicts with your classes, please email the instructor in advance for an alternate time. No grade changes will be made **three weeks after the date of the Test.**

STUDENT CONDUCT AND DISCIPLINE

The University of Texas System and The University of Texas at Dallas have rules and regulations for the orderly and efficient conduct of their business. It is the responsibility of each student and each student 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 UTD publication, A to Z Guide, which is provided to all registered students each academic year.

The University of Texas at Dallas administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the Rules and Regulations, Board of Regents, The University of Texas System, Part 1, Chapter VI, Section 3, and in Title V, Rules on Student Services and Activities of the university's Handbook of Operating Procedures. Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations (SU 1.602, 972/883-6391).

A student at the university neither loses the 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 the standards of conduct whether such conduct takes place on or off campus, or whether civil or criminal penalties are also imposed for such conduct.

COMET CREED

This creed was voted on by the UT Dallas student body in 2014. It is a 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 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 demonstrate a high standard of individual honor in his or her scholastic work.

Scholastic dishonesty includes, but is not limited to, statements, acts or omissions related to applications for enrollment or the award of a degree, and/or the submission as one's own work or material that is not one's own. As a general rule, scholastic dishonesty involves one of the following acts: cheating, plagiarism, collusion and/or falsifying academic records. Students suspected of academic dishonesty are subject to disciplinary proceedings.

Plagiarism, especially from the web, from portions of papers for other classes, and from any other source is unacceptable and will be dealt with under the university's policy on plagiarism (see general catalog for details). This course will use the resources of turnitin.com, which searches the web for possible plagiarism and is over 90% effective.

EMAIL USE

The University of Texas at 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 everyone in an email exchange. The university encourages all official student email correspondence to be sent only to a student's U.T. Dallas email address and that faculty and staff consider email from students official only if it originates from a UTD student account. This allows the university to maintain a high degree of confidence in the identity of all individuals corresponding and the security of the transmitted information. UTD furnishes each student with a free email account that is to be used in all communication with university personnel. The Department of Information Resources at U.T. Dallas provides a method for students to have their U.T. Dallas mail forwarded to other accounts.

WITHDRAWAL FROM CLASS

The administration of this institution has set deadlines for withdrawal of any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class. In other words, I cannot drop or withdraw any student. You must do the proper paperwork to ensure that you will not receive a final grade of "F" in a course if you choose not to attend the class once you are enrolled.

STUDENT GRIEVANCE PROCEDURES

Procedures for student grievances are found in Title V, Rules on Student Services and Activities, of the university's Handbook of Operating Procedures.

In attempting to resolve any student grievance regarding grades, evaluations, 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 originates (hereafter called "the respondent"). Individual faculty members retain primary responsibility for assigning grades and evaluations. If the matter cannot be resolved at that level, the grievance must be submitted in writing to the respondent with a copy of the respondent's School Dean. If the matter is not resolved by the written response provided by the respondent, the student may submit a written appeal to the School Dean. If the grievance is not resolved by the School Dean's decision, the student may make a written appeal to the Dean of Graduate or Undergraduate Education, and the dean will appoint and convene an Academic Appeals Panel. The decision of the Academic Appeals Panel is final. The results of the academic appeals process will be distributed to all involved parties.

Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations.

INCOMPLETE GRADES

As per university policy, incomplete grades will be granted only for work unavoidably missed at the semester's end and only if 70% of the course work has been completed. An incomplete grade must be resolved within eight (8) weeks from the first day of the subsequent long semester. If the required work to complete the course and to remove the incomplete grade is not submitted by the specified deadline, the incomplete grade is changed automatically to a grade of F.

DISABILITY SERVICES

The goal of Disability Services is to provide students with disabilities educational opportunities equal to those of their non-disabled peers. Disability Services is located in room 1.610 in the Student Union. Office hours are Monday and Thursday, 8:30 a.m. to 6:30 p.m.; Tuesday and Wednesday, 8:30 a.m. to 7:30 p.m.; and Friday, 8:30 a.m. to 5:30 p.m.

The contact information for the Office of Disability Services is:
The University of Texas at Dallas, SU 22
PO Box 830688
Richardson, Texas 75083-0688
(972) 883-2098 (voice or TTY)

Essentially, the law requires that colleges and universities make those reasonable adjustments necessary to eliminate discrimination on the basis of disability. For Testple, it may be necessary to remove classroom prohibitions against tape recorders or animals (in the case of dog guides) for students who are blind. Occasionally an assignment requirement may be substituted (for Testple, a research paper versus an oral presentation for a student who is hearing impaired). Classes enrolled students with mobility impairments may have to be rescheduled in accessible facilities. The college or university may need to provide special services such as registration, note-taking, or mobility assistance.

It is the student's responsibility to notify his or her professors of the need for such an accommodation. Disability Services provides students with letters to present to faculty members to verify that the student has a disability and needs accommodations. Individuals requiring special accommodation should contact the professor after class or during office hours.

RELIGIOUS HOLIDAYS

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

The student is encouraged to notify the instructor or activity sponsor as soon as possible regarding the absence, preferably in advance of the assignment. The student, so excused, will be allowed to take the Test or complete the assignment 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 Test or assignment may not be penalized for the absence. A student who fails to complete the Test or assignment within the prescribed period may receive a failing grade for that Test 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 reasonable time to complete any missed assignments or Tests, either the student or the instructor may request a ruling from the chief executive officer of the institution, or his or her designee. The chief executive officer or designee must consider the legislative intent of TEC 51.911(b), and the student and instructor will abide by the decision of the chief executive officer or designee.

Undergraduate Students **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, workshops, 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 SSC is divided into six units and undergraduate students can use as fits their course needs each semester. All services are free of charge.

In **Academic Success Coaching (ASC)**, students can receive help with time management, goal setting, test preparation, and various other study techniques and strategies. Student coaches offer one-on-one appointments and workshops throughout the semester.

The **Communication Lab (COMM Lab)** offers one-on-one and group appointments where students can gain practical feedback for improving oral and group presentations.

The **Peer-Led Team Learning (PLTL)** program provides an active, engaged learning experience for students enrolled in potentially difficult gateway courses. Students who register with PLTL will meet in small groups once a week and are expected to attend every session. Students who

regularly attend sessions typically earn a half to a whole letter grade higher than students who do not participate in the PLTL program.

Peer Tutoring (PT) offers math and science tutoring assistance for many of the historically challenging undergraduate courses at UT Dallas. The sessions are designed to address students' individual questions and needs; however, the tutors do not provide answers for homework, quizzes, or exams. Peer Tutoring services include drop-in tutoring for most 1000 and 2000 level courses, one-on-one appointments for a limited number of 3000 and 4000 level courses, and weekly reviews the timings of which vary by semester.

Supplemental Instruction (SI) provides peer-facilitated weekly study sessions for students taking historically difficult courses. SI sessions encourage active, collaborative learning based on critical thinking and transferable study skills. SI Leaders attend lectures and take notes, just like the enrolled students. Students should check the SSC website for supported subjects and session times.

The **Writing Center (WC)** is a collaborative learning environment for students interested in developing stronger writing skills. One-on-one appointments are offered, as are weekly workshops. Scheduling an appointment is strongly recommended, but drop-in hours are also available.

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>.

Accommodations for Students with Disabilities

The University of Texas at Dallas is committed to providing reasonable accommodations for all persons with disabilities. The syllabus is available in alternate formats upon request. If you are seeking classroom accommodations under the Americans with Disabilities Act (2008), you are required to register with the [AccessAbility Resource Center \(ARC\)](#), located in the Administration Building, Suite 2.224. Their phone number is 972-883-2098, email: studentaccess@utdallas.edu and the website is <https://accessability.utdallas.edu/>. To receive academic accommodations for this class, please [register and request services](#) by completing the Request for Services form with the proper documentation and meet with the Director of ARC at the beginning of the semester.

OFF-CAMPUS INSTRUCTION AND COURSE ACTIVITIES

Off-campus, out-of-state, and foreign instruction and activities are subject to state law and University policies and procedures regarding travel and risk-related activities. Information regarding these rules and regulations may be found at http://www.utdallas.edu/BusinessAffairs/Travel_Risk_Activities.htm. Additional information is available from the office of the school dean.

ACADEMIC SUPPORT RESOURCES

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

Please see <http://go.utdallas.edu/academic-support-resources>.

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 review the catalog sections regarding the [credit/no credit](#) or [pass/fail](#) grading option and withdrawal from class.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

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