

# General Biology I – Attributes of Living Systems BIOL 1306 - 3 credits Texas A&M University San Antonio, College of Arts and Sciences Fall 2025 Lecture Syllabus and Schedule

**Instructor:** Mr. James Rogers, M.S.

Email: jrogers1@tamusa.edu

**Student Conference Hours:** Mondays 4:00-7:00 P.M. via Zoom and by appointment

## **Class Meeting Times and Location:**

Meeting Times: Tuesdays and Thursdays from 9:30-10:45 A.M.

Location: STEM 145

Section: 005 CRN: 10682

This course is part of Learning Community (LC) linked with First Year Seminar and College Algebra. Several of the reading and assignments in this class will be integrated with the work you do for the other course.

#### **Catalog Description and Prerequisites:**

**Course Description:** This course examines the fundamental molecular, cellular, and genetic principles characterizing living organisms including the role of the scientific method in the discovery of these principles. Specific concepts include the chemical basis for life, energy transformations, cell structure and function, the metabolic processes of respiration and photosynthesis, cell reproduction, and basic concepts of heredity and genetics. This course is designed for students majoring in science fields. This course meets the standards for the life and physical Sciences category of courses under the core curriculum.

## **Textbook for Lecture \*\*\*REQUIRED\*\*\*:**

<u>Biology</u> – Raven et al. – 13th edition McGraw Hill – \*\*BOOK FEE ASSESSED-SHOULD HAVE ACCESS ON FIRST DAY OF CLASS\*\*

\*\*You may also purchase a loose copy at a special rate from the publisher. This is a great option if you know you will need a physical copy of the text.



#### **Other Required Materials:**

- Lab: MUST BE ENROLLED IN BIOL 1106 LAB CONCURRENTLY (unless already taken)
- iClickers provided by university
  - o Join Code: <a href="https://join.iclicker.com/XVYV">https://join.iclicker.com/XVYV</a>
    - Course Name: BIOL 1306-005 Fall 2025 Rogers
  - Create free student account using your TAMUSA student email and register the iClicker remote that will be assigned to you all semester (this will be assigned during our first class meeting)
  - Answer questions during lecture (also marks your attendance) or to take polls/quizzes
- Blackboard this is where you will go for lectures, grades, and weekly announcements
  - o PowerPoint versions of lectures will be posted on Blackboard
  - o Announcements regarding lectures or labs may be posted on Blackboard
  - Grades for individual assignments, exams, etc. will be posted on Blackboard as we go along.
- On-Line Learning System Components
  - We will be using "McGraw Hill Connect" which is an on-line tool for learning and studying modules. You will have access to this via blackboard. It will require a one-time set-up. Make sure you are using your TAMUSA email.







#### **Learning Outcomes:**

- 1. Students will develop critical thinking skills, communication skills, and empirical and quantitative skills.
- 2. Students will understand and apply the scientific method to novel questions in order to develop a strategy to answer those questions.
- 3. Students will understand the role of the scientific method in scientific discovery.
- 4. Students will summarize the laws of matter and energy as they apply to living organisms
- 5. Students will classify the organic and inorganic components that make up living organisms
- 6. Students will explain the role of water in the fitness of the environment
- 7. Students will demonstrate an understanding of the differences between eukaryotic and prokaryotic cells.
- 8. Students will identify components of plant and animal cells, including the structure and function of cell organelles.
- 9. Students will understand cellular membranes as they relate to transportation of molecules into and out of cells.
- 10. Students will understand the energy transforming principles of photosynthesis and cellular respiration.
- 11. Students will understand the cellular cycles of mitosis and meiosis
- 12. Students will understand the basic principles of gene to protein
- 13. Students will apply the principles of Mendelian genetics to solution of basic genetics problems to better understand inheritance patterns and be able to discuss how they can contribute to the solution of medical and social dilemmas.
- 14. Students will be able to discuss recent advances in modern genetics considering the medical, social, and economic impacts of the new findings.



#### **Grading and Methods of Assessment:**

The student will be able to answer correctly at least 70% of the questions on scheduled exams, homeworks, and quizzes. Lecture exams, homeworks, and quizzes can consist of true or false, multiple choice, fill in the blank, matching, and short essay questions. All assessments are based on 100 points scale.

The final grade will be determined as follows:

Four Lecture Exams	48%
Cumulative Final Exam	12%
12 out of 13 Chapter Homework Assignments	15%
12 out of 13 SmartBook Quizzes	20%
Attendance and In-Class Activities	5%

<sup>\*\*</sup> HINTS FOR SUCCESS. Complete assignments and submit them in on time. Do not wait until the night before to study for an exam or complete an assignment. \*\*

Grades will be posted in Blackboard. For the final letter grade, I will consider bumping you to the next letter grade based on great attendance, participation, and if you are within 0.5 points to the next letter grade. Otherwise, your grade is based on the scale shown below:

### **Grading Scale:**

A = 90-100

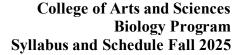
B = 80-89

C = 70-79

D = 60-69

F = below 60

- 1. Competencies will be demonstrated on chapter homework, quizzes, assignments/projects, and exams. Exams will have a combination of essay, listing, multiple choice, and true/false questions. All types may not be included on each exam.
- 2. A student must master 70% of the competencies to receive credit for the course.
- 3. All exams and assignments will be graded on a point system.
- 4. All exams and assignments are scheduled on the tentative syllabus schedule and Blackboard Calendar.
- 5. You may turn assignments in ahead of the deadline, <u>but if you miss the deadline</u>, <u>your assignment will be assigned a **zero grade**</u>. <u>I DO NOT ACCEPT LATE WORK.</u>





#### **Lecture Exams:**

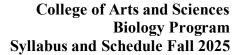
- 1. You will be given five Lecture Exams. You must take the exam face-to-face on exam days in our classroom during our scheduled class time.
- 2. Your Lecture Exams will consist of at least 45 multiple choice, true/false, and/or matching questions worth two points each. Exams may have short answer response questions. Exams must be taken when scheduled. If you will miss a Lecture Exam, see the Makeup Policy below.
- 3. Exams will be timed with 60 minutes being provided. The exams will be designed to take approximately 60 minutes (about 1 minute per question) to complete.
- 4. The Cumulative Final Exam contains material from the entire semester that is entirely multiple-choice questions. The Cumulative Final Exam must be taken and <u>cannot</u> be dropped.
- 5. Bring scantrons to class to take lecture exams. These can be purchased at the bookstore.

## **SmartBook Quizzes (Online):**

- 1. You will complete a series of quizzes covering the material from the chapters you will study this semester. All quizzes will be available beginning the first day of the unit after each Lecture Exam; however, each one has a due date corresponding with the syllabus schedule and Blackboard.
- 2. Each SmartBook quiz may be taken multiple times with the highest attempt being taken for a grade. Therefore, it is recommended to complete the corresponding practice homework assignment first, then take the quiz. The quizzes will cover the main ideas for each chapter; therefore, these are a good exam study tool.
- 3. SmartBook Quizzes cannot be made up nor submitted late. Please see the tentative schedule.
- 4. One SmartBook Quiz will be dropped.

## **Chapter Homework Assignments:**

- 1. Each chapter will have a set of homework questions. You will have two attempts to answer these questions and each attempt will have an unlimited time frame, so you will have plenty of time to read the textbook/notes to find the answers. The better of two attempts will be taken for a grade. This is the only assessment in which I highly encourage you to find the answers to the questions in your textbook and notes.
- 2. Chapter Homework Assignments cannot be made up nor submitted late. Please see the tentative schedule.
- 3. One Chapter Homework will be dropped.





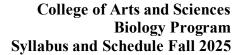
#### **Attendance and In-Class Activities**

- 1. Attendance will be taken throughout the semester during class time using iClicker as well as with in-class activities. Participation will include correctly answering iClicker questions to check for engagement and may require completing an activity during class time. A remote clicker that can answer iClicker questions electronically will be needed for each lecture class that will be assigned to you. Students are encouraged to reach out to iClicker Support if they have any questions or issues. Questions from iClicker should be accessed through the Blackboard link or iClicker website. TAMUSA student emails should be used for their iClicker account. iClicker responses cannot be made up as they are done during class time.
- 2. The iClicker join link for this class is https://join.iclicker.com/XVYV
  - a. The join code is: XVYV

#### **Makeup Policies:**

In case you have an extenuating circumstance and a University Excused Absence, make-up opportunities may be allowed for:

- a. Hospitalization,
- b. Hospitalization of an immediate family for which you are the primary caretaker, or
- c. Other extreme circumstances. If any of the above prevents you from turning in an assignment by the due date, you must contact me within 24 hours of the due date and provide documentation. Any makeups are based on instructor discretion as needed. SmartBook Quizzes and Chapter Homeworks may not be made up as they can be completed online, ahead of time, and as one is already dropped. Due dates for anything assigned will be strictly enforced.



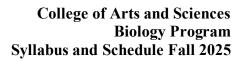


#### **Blackboard and Course Communication:**

All grades and assignments will be posted and accessible through the course's Blackboard site. Students must <u>log-in regularly to both the Blackboard site and to their TAMU-SA email account</u> to keep updated on information related to the class. Each student <u>MUST have an active TAMU-SA email account</u>. This will be the email address that is used for any communication between me and you. Students who e-mail me Monday-Thursday ordinarily can expect a response within 48 hours. Students who e-mail Friday-Sunday ordinarily can expect a response by 9:00 PM on Monday.

#### **Student Obligations:**

- 1. Attendance: Regular and punctual attendance in all classes and laboratories, day, and evening, is required. Students who are absent for any reason should always consult with their instructors prior to absence (if possible). Both tardiness and early departure from class may be considered forms of absenteeism. A student may be dropped if there are excessive absences. Review the college policies on attendance and excessive absences as stated in the college catalog.
- 2. Students who have not withdrawn themselves or requested withdrawal by the Withdrawal date and stop attending class after this date will receive a performance grade (A/B/C/D/F).
- 3. All materials for the course are located on Blackboard.
- 4. <u>Email Etiquette</u>: Professional email etiquette is a requirement when communicating with me online. A proper greeting (e.g., Mr. Rogers, Hello Mr. Rogers, etc.) with a coherent message needs to be included with every email sent to me. **Emails that do not satisfy these conditions will be ignored.**
- 5. Assignments: All chapter homework assignments and SmartBook quizzes are due Sunday by midnight on the Blackboard website by their respective due dates. You are encouraged to get ahead on the homework assignments and quizzes. Once the deadline has passed, your score will be zero with no make-up opportunity if it has not been completed, unless your instructor states differently. Blackboard will have a calendar displaying when all assignments and quizzes are due. It is the student's responsibility to frequently check this calendar. Finally, it is up to the student to have a stable internet/browser connection when conducting online assignments.
- 6. <u>Grades:</u> All grades are final at the end of the semester. If there is an issue at any point during the semester, please make an appointment with me and be prepared to defend your case (i.e., bring <u>ALL</u> assignments, documentation, etc.). Grades may be reviewed within one week of receiving them.
- 7. <u>Cheating:</u> Students are expected to not utilize outside sources (e.g., notes, peers, and/or websites) when taking quizzes and lecture exams. Students that are caught cheating on lecture exams will be given a zero for the assessment. Students that cheat a second time on a lecture exam will be given an F in the course.
- 8. **Studying Tips:** In College, it is expected that for every credit hour you spend in class, you spend 3 hours working on that material at home. Thus, in the class, it is expected that in addition to coming to class, you also spend 9 hours a week on outside work pertaining to this class. This of course takes time-management skills. Please take this into consideration when planning your semester activities.
- 9. **Questions:** Biology is an exciting discipline in the sciences, and one that I really enjoy teaching. If you have any questions over the content, email me, and I will do my best to guide you.





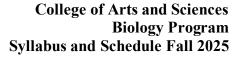
# **Tentative** Lecture Schedule

Module	Date	Lecture Topic	Pre-Reading and Homework Activities	Assignments Due Date
1	T 8/26	Introductions, Syllabus, and Expectations	Chapter 1 Homework     Chapter 1 SmartBook Quiz	Sun, 8/31 @ 11:59PM
	H 8/28	The Science of Biology		22.551 171
	T 9/2	Molecules and Properties of Water	Chapter 2 Homework	Sun, 9/7 @11:59PM
	Н 9/4	Molecules and Properties of Water	2. Chapter 2 SmartBook Quiz	
	T 9/9	Organic Molecules	Chapter 3 Homework	Sun, 9/14 @11:59PM
	H 9/11	Organic Molecules and Review	2. Chapter 3 SmartBook Quiz	
	T 9/16		EXAM 1 In-class	
	H 9/18	Cell Structures		
	T 9/23	Cell Structures and Viruses	1. Chapter 4 and 26 Homework	Sun, 9/28
2	H 9/25	Viruses	2. Chapter 4 and 26 SmartBook Quiz	@11:59PM
_	T 9/30	Membranes	1. Chapter 5 Homework	Sun, 10/5
	H 10/2	Membranes and Review	2. Chapter 5 SmartBook Quiz	@11:59PM
	T 10/7		EXAM 2 In-class	
	H 10/9	Energy and Metabolism	<ol> <li>Chapter 6 Homework</li> <li>Chapter 6 SmartBook Quiz</li> </ol>	Sun, 10/12 @11:59PM
	T 10/14	How Cells Harvest Energy	1. Chapter 7 Homework	Sun, 10/19 @11:59PM
3	H 10/16	How Cells Harvest Energy	2. Chapter 7 SmartBook Quiz	
3	T 10/21	Photosynthesis	Chapter 8 Homework	Sun, 10/26 @11:59PM
	H 10/23	Photosynthesis and Review	2. Chapter 8 SmartBook Quiz	
	T 10/28		EXAM 3 In-class	
	Н 10/30	How Cells Divide	<ol> <li>Chapter 10 Homework</li> <li>Chapter 10 SmartBook Quiz</li> </ol>	Sun, 11/2 @11:59PM
4	T 11/4	Sexual Reproduction and Meiosis	Chapter 11 Homework     Chapter 11 SmartBook Quiz	Sun, 11/9 @11:59PM
	H 11/6	Patterns of Inheritance		
	T 11/11	Patterns of Inheritance	Chapter 12 and 13 Homework     Chapter 12 and 13 SmartBook Quiz	Sun, 11/16 @11:59PM
	Н 11/13	The Chromosomal Basis of Inheritance and Review		
	T 11/18		EXAM 4 In-class	



# College of Arts and Sciences Biology Program Syllabus and Schedule Fall 2025

Module	Date	Lecture Topic	Pre-Reading and Homework Activities	Assignments Due Date			
	H 11/20	DNA: The Genetic Material	Chapter 14 Homework     Chapter 14 SmartBook Quiz	Sun, 11/30 @11:59PM			
	T 11/25	DNA: The Genetic Material		@11.59PW			
5	H 11/27	*** THA	NKSGIVING BREAK NO CLASS ***				
	T 12/2	Genes and How They Work	Chapter 15 Homework	Sun, 12/7			
	H 12/4	Control of Gene Expression and Review	2. Chapter 15 Smartbook Quiz	@11:59PM			
Final Cumulative Exam In-class from 12:00-1:50 P.M. on Tuesday, December 9th							
Census Date - Thursday, September 11 <sup>th</sup>							
Last Day to Drop a Course with an Automatic "W" – Tuesday, November 11th							
Last Day of Class – Thursday, December 4th							





#### **IMPORTANT POLICIES AND RESOURCES**

Academic Accommodations for Persons with Disabilities: Texas A&M University-San Antonio is committed to providing all students with reasonable access to learning opportunities and accommodations in accordance with The Americans with Disabilities Act, as amended, and Section 504 of the Rehabilitation Act. If you experience barriers to your education due to a disability or think you may have a disability, please contact Disability Support Services in the Central Academic Building, Suite 210, or at (210) 784-1335 or visit <a href="https://www.tamusa.edu/index.html">https://www.tamusa.edu/index.html</a> or email us at <a href="mailto:dss@tamusa.edu">dss@tamusa.edu</a>. Disabilities may include, but are not limited to, attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability-related needs with Disability Support Services and their instructors as soon as possible.

<u>Academic Learning Center:</u> The Academic Learning Center provides free course-based tutoring to all currently enrolled students at Texas A&M University-San Antonio. Students wishing to work with a tutor can make appointments through the Brainfuse online tutoring platform. Brainfuse can be accessed in the *Tools* section of Blackboard. You can contact the Academic Learning Center by emailing <a href="mailto:tutoring@tamusa.edu">tutoring@tamusa.edu</a>, calling (210) 784-1307, or visiting the Central Academic Building, room 202.

<u>Counseling/Mental Health Resources:</u> As a college student, there may be times when personal stressors interfere with your academic performance and negatively impact your daily functioning. If you are experiencing emotional difficulties or mental health concerns, support is available to you through the Student Counseling Center (SCC). To schedule an appointment, call 210-784-1331 or visit Madla 120.

All mental health services provided by the SCC are free and confidential (as the law allows). The Student Counseling Center provides brief individual and group therapy, crisis intervention, consultation, case management, and prevention services. For more information on SCC services visit tamusa.edu/studentcounseling

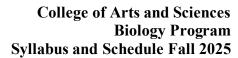
Crisis support is available 24/7 by calling the SCC at 210-784-1331 (after-hours select option '2').

Additionally, the TELUS Student Support App provides a variety of mental health resources to including support for in the moment distress, an anonymous peer to peer support network, mental health screenings, podcasts, and articles to improve your mental wellbeing.



<u>Emergency Preparedness:</u> JagE Alert is Texas A&M University-San Antonio's mass notification. In the event of an emergency, such as inclement weather, students, staff and faculty, who are registered, will have the option to receive a text message, email with instructions and updates. To register or update your information visit: https://tamusa.bbcportal.com/.

More information about Emergency Operations Plan and the Emergency Action Plan can be found here: https://www.tamusa.edu/about-us/emergency-management/. Download the SafeZone App (https://safezoneapp.com/) for emergencies or call (210) 784-1911. Non-Emergency (210) 784-1900.





<u>Financial Aid and Verification of Attendance:</u> According to the following federal regulation, 34 CFR 668.21: U.S. Department of Education (DoE) Title IV regulation, a student can only receive Title IV funds based on Title IV eligibility criteria which include class attendance. If Title IV funds are disbursed to ineligible students (including students who fail to begin attendance), the institution must return these funds to the U.S. DoE within 30 days of becoming aware that the student will not or has not begun attendance. Faculty will provide the Office of Financial Aid with an electronic notification if a student has not attended the first week of class. Any student receiving federal financial aid who does not attend the first week of class will have their aid terminated and returned to the DoE. Please note that any student who stops attending at any time during the semester may also need to return a portion of their federal aid.

Writing, Language, and Digital Composing Center: The Writing, Language, and Digital Composing Center supports graduate and undergraduate students in all three colleges as well as faculty and staff. Tutors work with students to develop reading skills, prepare oral presentations, and plan, draft, and revise their written assignments. Our language tutors support students enrolled in Spanish courses and students composing in Spanish for any assignment. Our digital studio tutors support students working on digital projects such as eportfolios, class presentations, or other digital multimedia projects. Students can schedule appointments through JagWire under the Student Services tab. Click on "Writing, Language, and Digital Composing Center" to make your appointment. The Center offers face-to-face, synchronous online, and asynchronous digital appointments. More information about what services we offer, how to make an appointment, and how to access your appointment can be found on our website at https://www.tamusa.edu/academics/

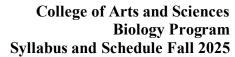
Meeting Basic Needs: Any student who has difficulty affording groceries or accessing sufficient food to eat every day or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to submit a CARE referral (https://www.tamusa.edu/university-policies/Student-Rights-and-Responsibilities/file-a-report.html) for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to direct you to available resources.

Military Affairs: Veterans and active-duty military personnel are welcomed and encouraged to communicate, in advance if possible, and special circumstances (e.g., upcoming deployment, drill requirements, disability accommodations). You are also encouraged to visit the Patriots' Casa in-person room 202, or to contact the Office of Military Affairs with any questions at military.va@tamusa.edu or (210)784-1397.

<u>Religious Observances:</u> Texas A&M University-San Antonio recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to a religious observance provided they notify their instructors before the end of the second week of classes for regular session classes.

<u>The Six-Drop Rule:</u> Students are subject to the requirements of Senate Bill (SB) 1231 passed by the Texas Legislature in 2007. SB 1231 limits students to a maximum of six (6) non-punitive course drops (i.e., courses a student chooses to drop) during their undergraduate careers. A non-punitive drop does not affect the student's GPA. However, course drops that exceed the maximum allowed by SB 1231 will be treated as "F" grades and will impact the student's GPA.

Statement of Harassment and Discrimination: Texas A&M University-San Antonio is committed to the





fundamental principles of academic freedom, equality of opportunity and human dignity. To fulfill its multiple missions as an institution of higher learning, A&M-San Antonio encourages a climate that values and nurtures collegiality and the uniqueness of the individual within our state, nation, and world. All decisions and actions involving students and employees should be based on applicable law and individual merit. Texas A&M University-San Antonio, in accordance with applicable federal and state law, prohibits discrimination, including harassment, on the basis of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, gender identity, gender expression, or pregnancy/parenting status. Individuals who believe they have experienced harassment or discrimination prohibited by this statement are encouraged to contact the appropriate offices within their respective units.

Texas A&M University-San Antonio faculty are committed to providing a safe learning environment for all students and for the university as a whole. If you have experienced any form of sex- or gender-based discrimination or harassment, including sexual assault, sexual harassment, domestic or dating violence, or stalking, know that help and support are available. A&M-San Antonio's Title IX Coordinator can support those impacted by such conduct in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, and more. The university strongly encourages all students to report any such incidents to the Title IX Coordinator. Please be aware that all A&M-San Antonio employees (other than those designated as confidential resources such as counselors and trained victim advocates) are required to report information about such discrimination and harassment to the university. This means that if you tell a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the university's Title IX Coordinator (titleix@tamusa.edu, 210-784-2061, CAB 439K). If you wish to speak to a confidential employee who does not have this reporting requirement, you can contact the Student Counseling Center at (210) 784-1331 or visit them in Madla 120.

Pregnant/Parenting Students: Texas A&M-San Antonio does not require a pregnant or parenting student, solely because of that status or issues related to that status, to (1) take a leave of absence or withdraw from their degree or certificate program; (2) limit the student's studies; (3) participate in an alternative program; (4) change the student's major, degree, or certificate program; or (5) refrain from joining or cease participating in any course, activity, or program at the University. The university will provide reasonable accommodations to pregnant students that would be provided to a student with a temporary medical condition and that are related to the health and safety of the student and the student's unborn child. These could include maintaining a safe distance from substances, areas, and activities known to be hazardous to pregnant individuals and their unborn child; excused absences because of illness or medical appointments; modified due dates for assignments; rescheduled tests/exams; taking a leave of absence; and being provided access to instructional materials and video recordings of lectures for excused absences, if these would be provided to any other student with an excused absence. Pregnant/parenting students are encouraged to contact the Title IX Coordinator with any questions or concerns related to their status (titleix@tamusa.edu; 210-784-2061; CAB 439K).

Texas A&M-San Antonio has also designated the Title IX Coordinator as the liaison officer for current or incoming students who are the parent or guardian of a child younger than 18 years of age. The Title IX Coordinator can provide students with information regarding support services and other resources.



<u>Students'</u> Rights and Responsibilities: The following statement of students' rights and responsibilities is intended to reflect the philosophical base upon which University Student Rules are built. This philosophy acknowledges the existence of both rights and responsibilities, which is inherent to an individual not only as a student at Texas A&M University-San Antonio but also as a citizen of this country. *Students' Rights* 

- 1. A student shall have the right to participate in a free exchange of ideas, and there shall be no University rule or administrative rule that in any way abridges the rights of freedom of speech, expression, petition and peaceful assembly as set forth in the U.S. Constitution.
- 2. Each student shall have the right to participate in all areas and activities of the University, free from any form of discrimination, including harassment, on the basis of race, color, national or ethnic origin, religion, sex, disability, age, sexual orientation, or veteran status in accordance with applicable federal and state laws.
- 3. A student has the right to personal privacy except as otherwise provided by law, and this will be observed by students and University authorities alike.
- 4. Each student subject to disciplinary action arising from violations of university student rules shall be assured a fundamentally fair process.

#### Students' Responsibilities

- 1. A student has the responsibility to respect the rights and property of others, including other students, the faculty and administration.
- 2. A student has the responsibility to be fully acquainted with the published University Student Rules found in the Student Handbook, <u>Student Code of Conduct</u>, on our website, University Catalog and to comply with them, as well as federal, state, and local laws.
- 3. A student has the responsibility to recognize that student actions reflect upon the individuals involved and upon the entire University community.
- 4. A student has the responsibility to recognize the University's obligation to provide an environment for learning.
- 5. A student has the responsibility to check their university email for any updates or official university notification.

We expect that students will behave in a manner that is dignified, respectful, and courteous to all people, regardless of sex, ethnic/racial origin, religious background, sexual orientation or disability. Behaviors that infringe on the rights of another individual will not be tolerated.

Students are expected to exhibit a high level of honesty and integrity in their pursuit of higher education. Students engaging in an act that violates the standards of academic integrity will find themselves facing academic and/or disciplinary sanctions. Academic misconduct is any act, or attempt, which gives an unfair advantage to the student. Additionally, any behavior specifically prohibited by a faculty member in the course syllabus or class discussion may be considered as academic misconduct. For more information on academic misconduct policies and procedures please review the <a href="Student Code">Student Code</a> of Conduct.

Use of Generative AI Permitted Under Some Circumstances or With Explicit Permission



# College of Arts and Sciences Biology Program Syllabus and Schedule Fall 2025

There are situations and contexts within this course where you may be asked to use artificial intelligence (AI) tools to explore how they can be used. Outside of those circumstances, you should not use AI tools to generate content (text, video, audio, images) that will end up in any student work (assignments, activities, discussion responses, etc.) that is part of your evaluation in this course. Any student work submitted using AI tools should clearly indicate with attribution what work is the student's work and what part is generated by the AI. In such cases, no more than 25% of the student work should be generated by AI. If any part of this is confusing or uncertain, students should reach out to their instructor for clarification before submitting work for grading. Use of AI-generated content without the instructor's permission and/or proper attribution in this course qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

#### **Important Dates:**

August 25 First day of class

September 1 Labor Day – No classes

September 10 Census Day

October 6-17 Midterm grading period November 10 Last day to drop with "W"

November 18 Last day to withdraw from the university

November 26 Study Day – No classes

November 27-29 Thanksgiving Holiday – No classes

December 4 Last day of scheduled weekday classes

December 5 Study Day – No classes

December 6-12 Final Exams

December 16 Commencement

The complete academic calendar is available online: <a href="https://www.tamusa.edu/academics/academic-calendar/index.html">https://www.tamusa.edu/academics/academic-calendar/index.html</a>