

CSEC 4391 // IoT SECURITY

BASELINE > DETECT > ISOLATE

A billion nodes talking. One of them is lying.

Section 600 • Texas A&M University-San Antonio • Department of Computational, Engineering, and Mathematical Sciences • Fall 2026

// every device is telemetry, and a target. if it has a chip and a radio, assume it is already talking to someone.

> INSTRUCTOR INFORMATION

Instructor: Dr. Robert Jones

Contact: Through Blackboard Ultra or at rtjones@tamu.edu

Class Meeting Time: Mondays, 1600-1845

Delivery: Synchronous via Zoom. Meeting ID 852 0175 8367, Passcode Fall26~. Link posted in Blackboard

Office Hours: Pop in 30 minutes before each class I teach on Zoom, or by appointment on Zoom when convenient for you. Reach out to rtjones@tamu.edu to schedule or for questions.

Course Materials Site: <https://subspace.xytify.net/4391/> (lecture decks, lab handouts, and ancillary materials)

> COURSE DESCRIPTION

Credits: 3 (3-0-0)

This course prepares students to securely develop and operate Internet of Things (IoT) devices and cyber-physical systems (CPS) with embedded software and firmware. The course covers concepts on IoT and CPS architectures and application domains. It examines specific security and privacy risks in IoT and CPS and their application domains, and enables students to learn and develop methods or countermeasures to address those risks and threats. Graduate level students may not enroll. TSI Restriction(s): Reading, Writing, and Math.

> PREREQUISITES AND MATERIALS

Prerequisites: C or better in MATH 1314; CSCI 1436 or CSEC 1436; CSCI 1437 or CSEC 1437; and CSEC 3321 or CSCI 3321.

Textbook / Materials: All required material is provided as Open Educational Resources (OER) and is free; no textbook purchase is required. Hands-on work runs on a student-provisioned free-tier cloud VPS (for example, AWS or Oracle Cloud free tier) and other no-cost tooling. Optional lab hardware (a Raspberry Pi, an inexpensive router or IoT device, a USB-UART adapter) is helpful for the optional hardware track but is never required; virtualized substitutes exist for every task.

> LEARNING OUTCOMES

By the end of this course, students will be able to:

1. Analyze an IoT or CPS device and its firmware to identify and document specific security weaknesses using standard tooling.
2. Produce a threat model of an IoT deployment and score its vulnerabilities using current CVSS, prioritizing remediation.
3. Deploy and secure IoT communication, identity, and lifecycle controls, including OTA update integrity, on real infrastructure.
4. Design and demonstrate detection and monitoring for a device fleet, distinguishing what signature-based tools catch from what they miss.
5. Deliver and defend a cohesive, costed IoT security solution that addresses technical, privacy, and lifecycle requirements.

> GRADING

The course is graded on a 1000-point scale.

A: 900-1000 B: 800-899 C: 700-799 D: 600-699 F: below 600

> HOW DEADLINES WORK IN THIS COURSE

Every graded item is assigned in class, and you get a full week minimum. It is due at 11:59 pm on the night of a class meeting, and I will remind you in class that day. Our class night is Monday, so that is when things are due. Nothing in this course is ever due on a weekend. If a university holiday falls between the assign date and the due date, you get the extra week, not less time. Every assessment is submitted asynchronously in Blackboard. There is no live, in-person exam.

Graded Item	Assigned in class	Due 11:59 pm	Points
Census Assignment	Mon 8/24 (wk 1)	Mon 8/31	25
Expedition 1: The Existential Threat	Mon 9/14 (wk 3)	Mon 9/28	150
Expedition 2: Teardown	Mon 9/28 (wk 5)	Mon 10/19	150
Midterm Exam	Mon 10/5 (wk 6)	Mon 10/12	75
Expedition 3: Chain of Custody	Mon 10/19 (wk 8)	Mon 11/9	150
Expedition 4: The Minority Report	Mon 11/9 (wk 11)	Mon 11/23	150
Expedition 5: Botnet Builders (Capstone)	Mon 11/16 (wk 12)	Mon 12/7	150
Final Exam	Mon 11/30 (wk 14)	Wed 12/9	100
Current Events Briefs	Throughout the semester	Throughout the semester	50
Optional: the Drop	when course evals open	not graded	drop

Expeditions run in calendar order, and the numbers match the decks, the Range pack, and the course page. Point totals are firm. Extra credit (the NSA Codebreaker Challenge and the optional hardware track) is offered separately and does not count against the 1000-point base.

> WEEKLY SCHEDULE

Classes meet Mondays, 1600-1845, beginning August 24, 2026. Labor Day (no class) is September 7; it is not a course week and is not numbered. There are fourteen class meetings. The last class meeting is November 30; the Final Exam and the Capstone are submitted asynchronously during finals week (December 5 to December 11) with no meeting. Topics map to the lecture deck library.

Wk	Date	Topic / Focus	Due
1	8/24	Module 01: The Machine Majority (course intro, the flood, the thesis)	Census out
2	8/31	Module 02: The Physical Frontier (CPS, SCADA, real-world incidents)	Census due
	9/7	Labor Day. No class, University closed	
3	9/14	Module 03: How the Flood Talks (architectures and protocols)	E1 out
4	9/21	Module 04: Down to the Silicon (embedded systems and hardware)	
5	9/28	Module 05: The Map Under the Metal (firmware and reverse engineering)	E1 due / E2 out
6	10/5	Module 06: Keeping Secrets (cryptography, privacy, regulation). Midterm review; Midterm opens	Midterm out
7	10/12	Range day. In-class rehearsal for the midterm practical, nothing to submit. Midterm closes tonight	Midterm due
8	10/19	Module 07: Chain of Custody + Fleet Ops (Balena deploy, manage, defend)	E2 due / E3 out
9	10/26	Module 08: Assume Breach (segmentation and zero trust)	
10	11/2	Module 09: Prove You Are a Thing (identity and access)	
11	11/9	Module 10: The Minority Report (detection, monitoring, AI defense)	E3 due / E4 out
12	11/16	Module 11: No Security Without It (physical security and side-channels)	E5 out
13	11/23	Module 12: Event Horizon (edge AI, adversarial ML)	E4 due

Wk	Date	Topic / Focus	Due
14	11/30	Last class: capstone build and course wrap. Final Exam opens	Final out
	12/5-12/11	Finals week. No meeting. Capstone due 12/7, Final Exam due 12/9, both in Blackboard	E5 + Final due

> MAJOR ASSIGNMENTS

Every Expedition is real deployment on your own free-tier cloud VPS. You provision it, expose it, attack it, and defend it, and you submit real evidence an instructor can verify. Standing rules: your own infrastructure only, scope firewall rules tightly, never point tooling at anything you do not own, and tear the box down at term end.

Census Assignment (25 pts)

The infrastructure gate, due by the census date. Provision a free-tier Linux VPS and harden the baseline (key-only SSH, default-deny firewall). Deploy one service, then prove you control access to its port two ways: reachable from off-box, then refused after you apply a TCP wrapper or security-group rule. Submit your public IP, the listening-port output, and both off-box checks, plus a short note on who you are and why IoT security matters to you.

Expedition 1: The Existential Threat (150 pts)

Deploy a deliberately exposed IoT stack on your VPS, then find out what the internet can see and decide what matters. Run reconnaissance against your own box (nmap, and whether Shodan or Censys has indexed it), build a STRIDE threat model grounded in the real services you exposed, score your top findings with current CVSS, and close one finding for real, proving the fix with a re-scan. You submit your live box and real evidence, not a diagram.

Expedition 2: Teardown (150 pts)

Get real firmware off the metal and read the device's mind. Extract a real vulnerable image with binwalk, hunt the filesystem for actual hardcoded secrets, reverse one binary to find something that matters, emulate the firmware under QEMU and interact with it, and explain the one-to-many implication of a baked-in key. Pick your own disassembler. Ghidra, IDA Free, Cutter, radare2, RetDec, and angr are all acceptable and all free, and the grade is on what you found, not on which tool found it. Two constraints worth knowing before you choose. IDA Free reads x86 and x86-64 only, so if that is your tool, take your sample from the x86 set; the MIPS and ARM images will not open. And IDA Free's decompiler runs in the vendor's cloud, so your sample leaves your machine. That is a fine trade for a public vulnerable image and a firing offense on a client engagement, and knowing which is which is the actual skill. An optional hardware path pulls firmware off a real chip.

Expedition 3: Chain of Custody (150 pts)

Own a device from provisioning to the landfill. Provision a real fleet-managed device into a free-tier Balena fleet, deploy a containerized app, push a signed over-the-air update, defend the update channel by demonstrating a rollback against a bad release, and generate a real Software Bill of Materials that identifies an actual vulnerable component and its fix. Real fleet, real OTA, real SBOM.

Expedition 4: The Minority Report (150 pts)

Stand up the guardian that watches the fleet, prove its limits, and build its replacement. Deploy a live Suricata sensor with a SIEM front end, catch a scripted attack with community rules, write your own rule for an attack the defaults miss, then demonstrate on live traffic the slow-and-low attack no signature can catch. Finally, in a provided notebook, build an anomaly detector and attack it with evasion and poisoning, measuring the impact.

Expedition 5: Botnet Builders, Capstone (150 pts)

Everything, together, running. Stand up a real segmented, identity-bound, hardened, and monitored IoT environment on your own infrastructure, then survive a scripted attack and prove your controls held: segmentation that contains lateral movement, device identity bound by your own certificate authority, services hardened with scoped firewall and TCP-wrapper rules, and a Suricata sensor with at least one detection you wrote. Submitted asynchronously during finals week.

Exams

The Midterm (Modules 1-6, the BASELINE block) and the Final (comprehensive) are asynchronous in Blackboard, open for a week, and each carries a live practical worth 20 percent of the exam: a short deployable task in a provided environment that produces a verifiable artifact. There is no in-person written exam, but the practical is the part you cannot fake. Skip it

and the exam caps at 80 percent, so you cannot earn an A on an exam without doing the thing. The in-class Range days rehearse it directly.

Extra Credit

Participation in the annual NSA Codebreaker Challenge is offered for extra credit, and the optional hardware and stretch challenges on the course site earn recognition or extra credit at the instructor's discretion. Extra credit does not count against the 1000-point base.

> ASSESSMENT OPTIONS

Everyone completes the same core: the Census, five Expeditions, the Current Events Briefs, and two exams, for 1000 points. One lever sits on top of it.

The Drop (curriculum-mapped)

You may drop one assessment, any one except the Botnet Builders Capstone. This is not arbitrary: the course curriculum map shows every learning outcome is demonstrated by at least two assessments, so after any single non-capstone drop, every outcome is still demonstrated by work you completed. The Capstone is protected because it is the only assessment where all five outcomes are demonstrated together. You activate the drop through the course evaluation; see Drop Grade for Course Evaluation under Course Policies.

Range Days (not graded, and that is the point)

The in-class Range labs are not graded and are not extra credit. They are rehearsal. Every Range exercise is built directly against an exam practical, so running one in class is the closest thing to seeing the exam before you take it. Nothing to submit, nothing lost by skipping, everything gained by showing up.

> IMPORTANT FALL 2026 DATES

Date	Event
August 24	First day of class
September 4	Deadline to notify instructor of religious observances (end of second week)
September 7	Labor Day Holiday. No classes, University closed
September 9	Census Date. Students not paid in full or enrolled in a payment plan by 4:59 pm may be dropped for non-payment
October 5 to October 16	Midterm grading period
November 13	Last day to drop with an automatic W
November 25	Study Day. No classes
November 26 to November 28	Thanksgiving Holiday. No classes, University closed
November 30	Last day to drop a course or withdraw from the University
December 4	Last day of classes
December 5 to December 11	Final exams
December 15	Commencement

The complete Academic Calendar is available on our website.

> COURSE POLICIES

Assignment Availability and Due Dates

You will receive a minimum of one week to complete all assignments. All work is submitted in Blackboard, and due dates are clearly indicated there. Unless noted otherwise, assignments are submitted as ONE document in docx or PDF format.

Deadline / Late Policy

Assignments are due through Blackboard no later than the posted deadline. If, for technical or personal reasons, you miss a deadline, you may still submit during the late-submission window. Late work is penalized 10% per day and is not accepted after 5 days. Assignments are not accepted after the late window closes, and missing assignments are recorded as zeros. Contact Dr. Jones through the Blackboard Inbox or by email on or before the due date if you need assistance, so there is

time to respond. If you miss more than two total assignment due dates entirely without contacting the instructor before the late window closes on the second, the instructor reserves the right to begin the process of dropping you from the course.

When Work Will Be Graded

Work is graded within one week after it is due and most students have submitted. Even if you turn something in early, do not expect a grade before the assignment is actually due. During key periods (for example, midterm grade posting), the instructor may grade ahead of schedule to improve student visibility to grades.

Grades and Grade Changes

Check your grades often in Blackboard and review graded work promptly each week. Grade-change requests must be made through the Blackboard Inbox within one week after an assignment is graded, and only with clear evidence the instructor accepts. Discussing grades or academic concerns on discussion boards or in group messages is not permitted.

Drop Grade for Course Evaluation

If you complete the course evaluation, you may drop any one assessment other than the Botnet Builders Capstone (Expedition 5). The course curriculum map confirms that after any such drop, all five learning outcomes remain demonstrated by a completed assessment; the Capstone is protected because it is the only assessment that demonstrates all five outcomes at once. The total point value is reduced from 1000 by the value of the dropped assessment, and your grade is calculated as a percentage of that revised total. You initiate this when the evaluation period opens and the instructor posts a special 0-point assignment where you specify what to drop.

Incomplete Grades

Incomplete grades are granted only in rare situations such as military deployment or life-threatening illness, and only if you are passing at the time of the request. Contact the instructor as early as possible if you believe your situation qualifies.

Student Responsibility to Contact the Instructor

There is always a lot going on in the world, and I am here to help, but please help me help you. Keep me posted if you need additional assistance or resources, or if something is affecting your success in this class. I would rather hear from you more often than not often enough.

University Email and Course Communications

All correspondence between professors and students must occur via university email accounts. You must have your Jaguar email account ready and working. If it is not working, contact the help desk at helpdesk@tamusa.edu or at 210-784-HELP (4357). If you do not hear back within 48 hours, contact them again. They have many requests during the first part of the semester, so you may need to follow up.

Artificial Intelligence (AI) Tools

Use of AI tools (including ChatGPT, Claude, and similar systems) is permitted in this course for students who wish to use them. To adhere to our scholarly values, you must cite any AI-generated material that informed your work, including in-text citations, quotations where appropriate, and entries in your reference list. Using an AI tool to generate content without proper attribution qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity. In a cybersecurity course this is also professional practice: know what your tools produced, verify it, and be able to defend it.

Artificial Intelligence Policy

Insert ONE of the AI policy options listed below in your syllabi. Select the one you believe is most appropriate for your course.

Option 1 - No Use of Generative AI Permitted

[Insert Course Number] assumes that all work submitted by students will be generated by the students themselves, working individually or in groups. Students should not have another person/entity do the writing of any portion of an assignment for them, which includes hiring a person or a company to write assignments and/or using artificial intelligence (AI) tools like ChatGPT. Use of any AI-generated content in this course qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

Option 2 - Use of Generative AI Permitted Under Some Circumstances or With Explicit Permission

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.

Option 3 - Broader Use of Generative AI Permitted Within Guidelines

Use of artificial intelligence (AI) tools, including ChatGPT, is permitted in this course for students who wish to use them. To adhere to our scholarly values, students must cite any AI-generated material that informed their work (this includes in-text citations and/or use of quotations, and in your reference list). Using an AI tool to generate content without proper attribution qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

Option 4 - Customized Policy Generative AI Policy

Faculty may create a customized policy that is unique for a specific course with consultation from the department chair. Faculty are encouraged to view Texas A&M University's Generative AI Syllabus Statement Considerations when preparing a customized AI policy.

NOTE: Guidance for how to cite AI-generators, like ChatGPT, can be found here
<https://apastyle.apa.org/blog/how-to-cite-chatgpt>

Oh, he picks 3 for AI. I left all four in on purpose, along with the bracket where I was supposed to type my own course number. Read them. Then notice that the university handed me four options and told me to pick one, and that the pick changes what counts as cheating in this room. Rules are written by people, they get pasted around, and sometimes the paste is the whole story. Follow them to the letter. Then ask whether they make sense. Knowing when a rule bends and when it breaks is the actual job.

University Wide Stuff and No, I Don't Know Why They Used Blue Font

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All correspondence between professors and students must occur via university email accounts. You must have your Jaguar email account ready and working. If it is not working, contact the help desk at helpdesk@tamusa.edu or at 210-784-HELP (4357). If you don't hear back within 48 hours, contact them again. They have many requests during the first part of the semester, so you may need to follow up with them.

Academic Accommodations for Individuals 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, Disability Support Services is located in the Central Academic Building, Suite 210. You can also contact us via phone at (210) 784-1335, visit us at the website or email us at dss@tamusa.edu. All students are encouraged to discuss their academic accommodation with Disability Support Services and their instructors as soon as possible.

Academic Learning Center

All currently enrolled students at Texas A&M University-San Antonio can utilize the Academic Learning Center for subject-area tutoring. The Academic Learning Center provides free course-based tutoring to all currently enrolled students. 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 tutoring@tamusa.edu, calling (210) 784-1307, or visiting the Central Academic Building, room 202. Online tutoring is also available for after hours and weekend assistance.

While tutoring hours may change based on tutor schedules and availability, the current tutoring hours for MATH in the ALC are as follows:

Day	Appointments available	Walk in Tutoring, no appointment needed
MONDAY	8 am to 6 pm	9 am to 5 pm
TUESDAY	8 am to 6 pm	9 am to 5 pm
WEDNESDAY	8 am to 6 pm	9 am to 5 pm
THURSDAY	8 am to 6 pm	9 am to 5 pm
FRIDAY	8 am to 5 pm	11 am to 4 pm

Counseling/Mental Health Resources

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, visit our website, call 210-784-1331 or visit Madla 120 between the hours of 8:00 AM and 5:00 PM.

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. Crisis support is available 24/7/365 by calling the SCC at 210-784-1331 or through the TELUS student support App.

The TELUS Student Support App provides a variety of mental health resources including 24/7/365 support for in the moment distress, crisis support, an anonymous peer-to-peer support network, mental health screenings, podcasts, and articles to improve your mental wellbeing.

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Emergency Preparedness

JagE Alert is Texas A&M University-San Antonio's mass notification system. 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 or email with instructions and updates. To register or update your information visit:

<https://tamusa.bbcportal.com/>. More information on emergency response may be found in the Emergency Operations Plan and the Emergency Action Plan. Download the SafeZone App (<https://safezoneapp.com/>) for emergencies or call (210) 784-1911. Non-Emergency (210) 784-1900.

Financial Aid and Verification of Attendance

According to federal regulation 34 CFR 668.21, 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. Department of Education 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 by the published Census Date (the first week of class). Any student receiving federal financial aid who does not attend prior to the published Census Date 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.

Jaguar Writing, Language, and Digital Composing Center (WLDCC)

The WLDCC provides support to graduate and undergraduate students in all three colleges as well as faculty and staff. Writing 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. The WLDCC offers face-to-face, synchronous online, and asynchronous digital appointments. Students can schedule appointments with the WLDCC in JagWire under the Student Services tab. The WLDCC can also be reached by emailing wldcc@tamusa.edu.

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 report for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to direct you to available resources. A food pantry is available on campus.

Military Affairs

Veterans and active-duty military personnel are welcomed and encouraged to visit the Office of Military Affairs for any question involving federal or state VA Education Benefits. Visit the Patriots' Casa building, room 202, or contact the Office of Military Affairs at military.va@tamusa.edu or (210) 784-1397.

Religious Observances

Texas A&M University-San Antonio recognizes the wide variety 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 course 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.

The Six-Drop Rule

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, equal 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 on our campus and within our state, nation, and world. All decisions and actions involving students and employees are to 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, or pregnancy/parenting status. Individuals who believe they have experienced harassment or discrimination prohibited by this statement are encouraged to contact the University's Civil Rights Officer at 210-784-2061 or titleix@tamusa.edu.

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 discrimination or harassment, including sexual assault, sexual harassment, domestic or dating violence, or stalking based on sex, 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, sexual violence, or other related sex-based 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 such reasonable accommodations to pregnant students as would be provided to a student with a temporary medical condition that are related to the health and safety of the student and the student's unborn child. 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. Young Jaguars can support parenting students with daycare if students meet this criteria: (1) must be enrolled in classes at Texas A&M-San Antonio in the current semester, (2) must be Pell eligible or a single parent, (3) child(ren) must be aged 3 to 12-years-old, and (4) child(ren) must be enrolled in Pre-K-3 through 6th grade. Hours of operation are Monday-Thursday 3:30pm-9:00pm. For more information, please contact Young Jaguars at youngjaguars@tamusa.edu or call (210) 784-2636.

Students' 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, and pregnancy/parenting 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, Student Code of Conduct, on our website, and University Catalog, and to comply with them, as well as with 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 a safe environment for learning.

5. A student has the responsibility to check their university email for any updates or official university notifications.

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, or disability. Conduct that infringes 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 Student Code of Conduct or visit the resources available in the OSRR website.