



BIOMEDICAL SCIENCES



An Aggie does not lie, cheat or steal, or tolerate those who do!

Types of violations include (but are not limited to):

- Copying someone's laboratory write-up/experiment explanations
- ☐ Turning in the same body of work twice, even if you, the student, created the work as original
- ☐ Improper citations/lack of citations
- Answering someone's questions using their clicker, signing in for a student using their clicker, signing in for a student with a copied signature

More information can be found at Aggie Honor System Office

Individuals who believe they have experienced harassment or discrimination are encouraged to contact the Department of Civil Rights & Equity Investigations:

Phone: (979) 458-8407 or Email civilrights@tamu.edu

- Title IX is a civil right
 that prohibits
 sex discrimination
 in education.
- Title IX applies to
 all students
 regardless of
 gender identity.
- Schools may not retaliate against someone filing a complaint and must keep complaintants safe from other retalitory harassment.

Schools should ensure that no student has to share campus

spaces with

their abuser.

- Schools must be
 proactive in ensuring that
 your campus is free from
 sex discrimination.
- Schools must have a procedure for handling complaints of sexual harassment and violence.

7 discourage you from continuing your education.

- All schools recieving federal funding, including public K-12 schools and a majority of colleges, are subject to Title IX.
- Schools can issue no-contact directives to prevent alleged perpetrators from approaching or interacting with you.





Jacob Clough (Manager of BIMS Advising)



Advising Team



Samantha Eaton



Brittany Schultz



Scott Skrla



Saori Rivera





Billy Wansitler



Jacob Rasor TBD #1 TBD #2

What Can An Advisor Do?

YES!

- Degree Planning / Registration
- Professional School Questions
- General Advice
- General Study Skills
- General Career Advice
- Claim AP Credit (talk with us first!)
- Help Find Resources
- Add Minor
- Change Majors
- Much More!

<u>NO!</u>

- Pick Classes For You
- Override Other Department Courses/Restrictions
- Organize your FAID/Scholarships
- Tell You What Classes Are Easy
- Tell You Best(?) Professors
- Give You Permission To Miss Class
- Also Much More! (If you can think it, someone probably already asked it)

Advising Communication

Office/Advising Hours

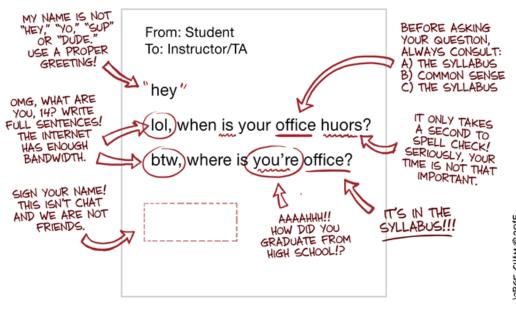
Monday – Friday: 8:30 a.m. – 11:30 a.m. and 1:30 p.m. – 4:30 p.m. The office is closed from 12:00 p.m. to 1:00 p.m. daily for lunch. Staff Meetings are subject to change.

- o Email: bims@tamu.edu
 - INCLUDE IN EMAIL
 - Name
 - UIN
- Website: vetmed.tamu.edu/bims/advising
- O Location: VIDI, Rm. 123
- Schedule appointments via Navigate

download app today!

*weekly updates are sent to TAMU email. Schedule is subject to change I notice

HOW TO WRITE AN E-MAIL TO YOUR INSTRUCTOR OR T.A.







BIMS Degree Plan

CORE Requirements: 68h

- Communication (6 hrs.)
- Mathematics (9 hrs.)
- Life and Physical Sciences (32 hrs.)
- Language, Philosophy and Culture (3 hrs.)
- Creative Arts (3 hrs.)
- Social and Behavioral Sciences (3 hrs.)
- American History (6 hrs.)
- Political Science (6 hrs.)

Major Requirements: 48h

- Major Science courses (18 hrs.)
- Supporting Coursework (30 hrs.)

General Elective Requirements: 4h

General Elective Hours (4hrs.)

Additional Degree Requirements:

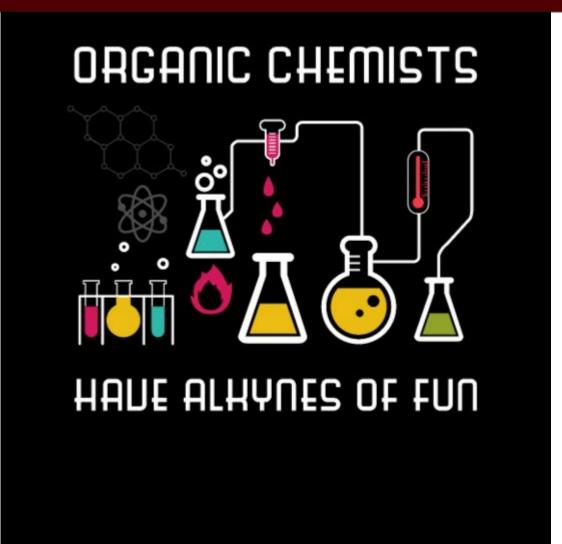
- Cultural Discourse course (3 hrs)
- International Cultural Diversity (3 hrs)
- University Residence requirements (36hrs. 3/400 coursework completed at TAMU)
- University writing courses (2 courses)



Common Body of Knowledge (CBK)

- CHEM 119
- CHEM 120
- CHEM 227/237 Now CHEM 257
- CHEM 228/238 Now CHEM 258
- BIOL 111
- BIOL 112
- PHYS 201
- PHYS 202
- MATH 142 OR (MATH 147, MATH 151 or MATH 171)

NOTE: CBK courses require a grade of C or higher at TAMU or Community College prior to moving on to Major Coursework.



Supporting Coursework (BDE)

 BIMS provides interdisciplinary electives selected to provide students with a variety of topics related to the Biomedical and Veterinary Fields. These courses make up your <u>BIMS Directed Electives</u> (BDEs)

- Animal Science
- Biochemistry
- Biomedical Sciences
- o Biology
- o Communication
- o Entomology
- Marketing
- Nutrition

- O Urban Planning
- Veterinary Integrated Biosciences (VIBS)
- Large Animal Clinical Sciences (VLCS)
- Small Animal Clinical Sciences (VSCS)
- Veterinary Pathobiology (VTPB)
- Veterinary Physiology & Pharmacology (VTPP)

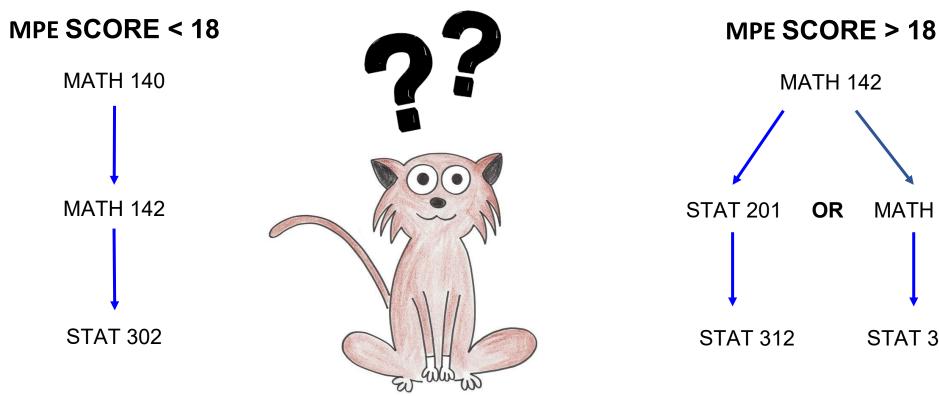
This list is subject to change each semester.

BIMS Students should take the Math Placement 2.

MPE2

*Students are encouraged to take MPE2 even if the have AP credit for math.

What Math Should I Take?



STAT 312 STAT 302

MATH 168

MATH 142

OR

- If you are planning on **PHARMACY** School you **MUST** take MATH 147 or 151 **NOT** MATH 142
- **ALWAYS** check with **Professional School Advising** about prerequisites



Typical First Semester

CHEM 119	4h
BIOL 111	4h
MATH 140(STAT 201) or MATH 142	3h
ENGL/HIST/POLS/Cre ative Arts/Language Phil Culture/Social Behavior Science (OPTIONAL)	3h
BIMS Directed Elective (OPTIONAL)	1-3h





Additional Information



CAREER SERVICES

Come in early & often

- ✓ Schedule an appointment with your career advisor
- **✓ Explore career options**
- ✓ Create your resume
- **✓ Identify high impact experiences**
- ✓ Search opportunities in HireAggies
- ✓ Prepare for Arts & Sciences Career Fair
 - Sept 17th Humanities and Social Sciences
 - Sept 18th Sciences and Math

careercenter.tamu.edu

Barclay Osborne, Associate Director bosborne@tamu.edu
Jasmine Zenn, Assistant Director jzenn@tamu.edu

Aggie Career
Success
Handbook
QR code







TEXAS A&M UNIVERSITY

School of Veterinary Medicine & Biomedical Sciences

BIMS Is More Than Doctors!

Texas A&M University Post Graduation Plans Spring 2022

Veterinary Med & Biomedical Sc

Generated 11/22/2023

Major: Biomedical Sciences

Employer

12th Man Foundation Advantis Medical Affinity Dermatology All Pets Medical Center Allergy Associates of the Brazos Valley

Ascension Seton Austin Fertility and Reproductive Medicine Austin Plastic and Reconstructive Surgery Austin Veterinary Emergency & Specialty **B9 Creations** Baylor Scott & White Baylor Scott & White Baylor Scott & White Health Boys & Girls Club of Brazos Valley Brazos Valley Endodontics Brooks Eve Associates Central Texas Sinvs and Allergy Cerus Corporation

Position

Hearing Screen Tech Research Assistant Veterinary Assistant Ticket Department Intern Recruiter Medical Assistant Vet Technician

Medical Technician

Associate Clinical Researcher

Clinical Andrologist

Medical Assistant

Veterinary Assistant

Sales Repesentative IS Consultant Medical Assistant Pharmacy Technician Memer Coordinator Dental Assistant Eye Tech Medical Assistant Scientist I Charles River Labs
CHI St. Joseph's
Clay Consulting
Clinical Pathology Laboratories
Crosstimbers Ear Nose & Throat

Crystal Vision Center
Entrata

Fujifilm Diosynth Biotechnologies GI Clinic

HEB

Houston Methodist Hospital Integrity Medical Transport Kingwood Family Dentistry

MD Anderson Cancer Center

Medical Bridges Methodist Research Lab Neiman Marcus Parkwest Apartments Paull Allergy Clinic

Pharmaceutical Product Development

Scribe America Serenity Dental

Smith & Nephew

.TTI

St. Joseph's Hospital
Stryker Communications
Texas A&M University
Texas A&M University
Texas A&M University
Texas A&M University
Texas A&M University Health
Promotions & Genomics
The Retina Center
Thermo Fisher Scientific

Veterinary Pathologist Pharmacy Technician Medical Assistant Histology Tech Medical Assistant Optometric Technician Utility Billing Specialist Researcher Scribe

Patient Care Assistant

EMT

Dental Assistant Research Assistant-Molecular Oncology

Research Assistant Merchandising Coordinator Leasing Agent Medical Technician Associate Clinical Research Manager

Medical Scribe Dental Assistant Associate Sales Representative

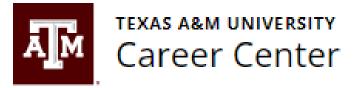
Biomedial Manufacturing Clinical Assistant Professor Post Doctoral Researcher Program Aide

Research Assistant

Ophtalmic Technician Scientist I Driver TZ Medical

UJET.cx

Universal City Animal Hospital Utah State University Walgreens West Animal Clinic Zimmer Biomet Medical Sales Associate Sales Development Representative Vet Technician Assistant Professor Pharmacy Technician Vet Technician Sales Repesentative



Scholastic Grade Warning and Probation

Warning - Overall GPA is 2.0 or higher AND

- Term GPA below 2.0
 - and/or
- Science GPA below 2.0

Probation – Overall GPA below 2.0

See website Probation-and-Dismissal-Policy-20221.pdf (tamu.edu)

In any fall/spring semester, TAMU can dismiss you for a combination of low grades and grade points. This supersedes all BIMS probation rules. All the above is found in student rules: student-rules.tamu.edu

MINORS

- Adding a Minor
 - o Talk with your BIMS advisor
 - Be PASSIONATE about topic
 - Apply through desired department/program
 - Send approval to <u>bims@tamu.edu</u>
 - BIMS cannot minor in Pre-Med, BIOL or BIMS

Just Because You Add It To Your Planner Does NOT Mean You Have A Minor

*Students <u>must</u> successfully complete 12 hrs. <u>at</u> Texas A&M and have a GPA of 2.0 before declaring a minor or certificate

EDUCATION ABROAD COURSES

The following list covers programs led or co-led by VMBS faculty. We encourage students to explore the options offered by VMBS as well as those hosted by other colleges and independent programs. For a more comprehensive list of study abroad programs available to students, please visit the Texas A&M University Education Abroad Programs site.

- Costa Rica: Biomedical Science Semester
- South Africa: Conservation Veterinary Medicine
- Africa: Wildlife Conservation and Health
- Thailand: Veterinary Science & Wildlife Conservation
- Bulgaria: Communication in Healthcare
- · Spain: Global Health
- Taiwan: Marine Mammal Anatomy



Texas A&M VMBS has programs on five continents.

Study Abroad - Fall Semester

COURSES





CRIBS students from 2014 in one of the classrooms at The Soltis Center, Costa Rica

VTPB 489: One Health and Ecology in the Tropics. 3 credit hours (ICD course) | Donald Brightsmith +

VTPB 405: Biomedical Microbiology. 4 credit hours | Jeffrey Musser +

GENE/VTBP 320 Biomedical Genetics. 3 credit hours | James Derr +

VIBS 310 Biomedical Writing. 1 credit hour, (W course) | Kevin Curley +

VTPB 303 International Medical Communication. 3 credits (C and CD course) | Donald Brightsmith +

Spanish, level depends on your ability. 3 transfer credits available | CPI Spanish Language Institute +

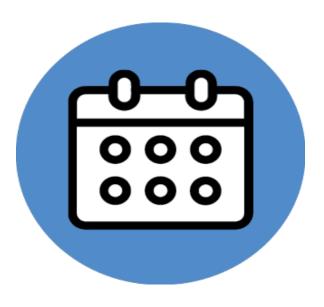




Academic Calendar

Academic Calendar is on the Registrar's website

- ☐ First day of class August 19, 2024
- □ No Classes September 2, 2024
- ☐ Fall Break October 7th & 8th
- ☐ Preregistration Begins October 31st
- ☐ Thanksgiving break November 28 29, 2024
- ☐ Last day of class December 2, 2024
- ☐ Finals schedule begins December 5, 2024



Student Resources

Office of Student Success:

Hotard Hall, 2nd fl.

Academic Success Center/Study Hub:

Rudder Tower 9th fl. or virtual

Office of Professional School Advising:

Rm. 209 Koldus

Career Center:
Rm. 209 Koldus

Sciences Career Day, September 20th

- ☐ <u>University Health Services</u>: Student Services Bldg. 4th fl.
- <u>Disability Resources</u> (testing accommodations)
 Student Services Bldg. Rm. 122
- University Writing Center (virtual services available)
 Evans Library
- Medical Sciences Library



Utilize From Week 1!









What SI is . . .

SI is a peer-led group study session. These sessions are offered outside of class and meet 2-3 times per week. Each session focuses on different topics and we encourage students to attend as many sessions as possible. Attendance is voluntary.

SI Instruction



University Writing Center

Science Peer Learning Center

Math Learning Center

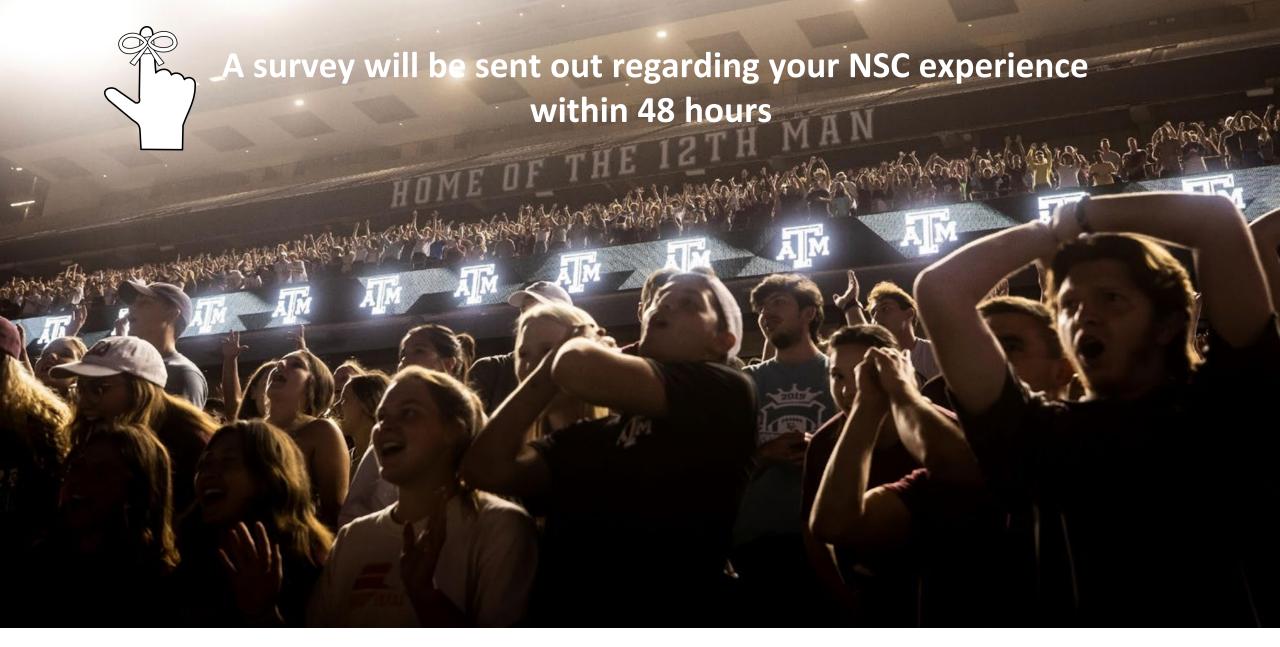
Financial Aid and Veterans Benefits

- ☐ Aggie One Stop: Admissions, Registrar, Scholarships & Financial Aid, Student Business Services & Veteran Services
- ☐ Phone: 979-847-1787
- Email: <u>aggieonestop@tamu.edu</u>
- https://aggie.tamu.edu/
- ☐ 750 Agronomy Rd. 1st. fl













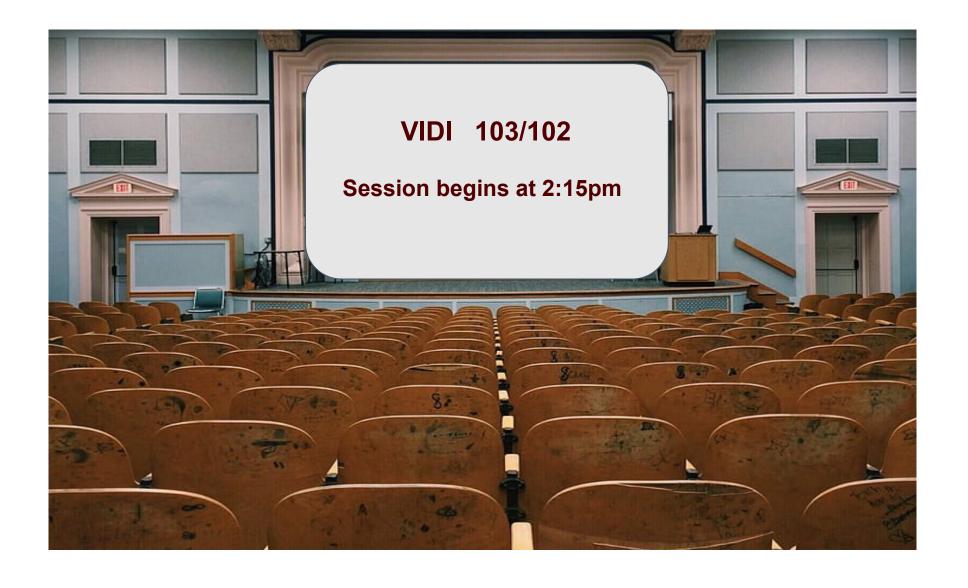
Registration

VIDI 109 or 115

no later than 1:45.



PARENT/GUARDIAN SESSION









WHERE AM I EATING DURING NSC? SCAN TO FIND OUT!



DINING.TAMU.EDU







Holds

- ☐ Log onto Howdy
- Click "My Dashboard"
- ☐ Click "Holds"
- ☐ View holds at bottom of page



Did you miss the Dean's meeting this morning?

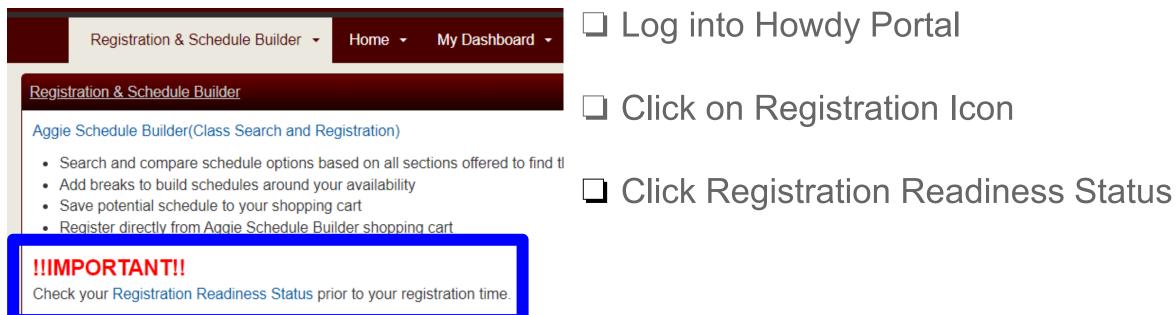
You have a **HOLD** and can not register for classes!

Email for assistance bims@tamu.edu for assistance.



PREPARE FOR REGISTRATION







ACTION ITEMS

Complete the following prior to registration TODAY

- ☐ Clear all registration holds☐ Complete Math Placement Exam (MPE 2)
- ☐ Complete LSA, Location Update, and Terms of Use (EVERY SEMESTER)
- ☐ Enter phone, address, etc. in Howdy *cell phone number should be student's
- ☐ *View instructions for registration* found in your NSC Online Orientation materials

Cannot register without completing ALL requirements!!



NEED TO KNOW

Course name	<u>prefix</u>	<u>number</u>	<u>section</u>	CRN
Chemistry	CHEM	119	<i>500</i>	12345

Attributes - Study Abroad, Honors, Century Scholars

Sections

200 - Honors

285/485 or 291/491

700 - Online *additional fees apply

800- Special Groups

900 - Writing course

MXX- McAllen

EXTRA-CURRICULAR ACTIVITIES

If you plan to participate in:

- ☐Choir(s)
- \square Band(s)
- ☐ NCAA athlete
- ☐ Corp of Cadets

You should have received information on the times these activities will meet. **Be** sure to save space in your schedule for these activities.



Prepare for Registration

REQUIRED FIRST YEAR EXPERIENCE COURSE

If you're in one of the programs below you should have received communication on what course to register for.

- □ Corps of Cadets: add an MLSC, NVSC, AERS or SOMS 111
- □ **Regent's Scholar, Century Scholar**, etc., you should have received communication on what FYEX or UGST course to register for.
- □ University Honors program you will have a specific UGST 181 first year experience. (applied during your application cycle and have received communication that you were chosen to be in the Honors Program)
- ☐ All other students will register for FYEX 101 sections 459-613

If you don't know what course to register for, contact the program advisor for assistance!



SAMPLE SCHEDULE

Fall 2024

FYEX 101 OR Assigned FYE course

CHEM 119

BIOL 111

MATH

HIST OR POLS OR CREATIVE ARTS

*THIS IS AN EXAMPLE OF A FRESHMAN STUDENT SCHEDULE

12 HRS. is full-time

15 HRS. for Dean's List, Scholarships, Honors

MUST REGISTER FOR:

☐ CHEM + BIOL **AND** MATH

☐ FYE course

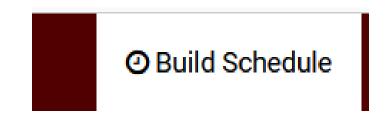
*Students found in violation are considered **closet majors** and will have a registration **HOLD** placed on their academic record.

U1/U2 - 100/ 200 level courses U3/U4 - 300/400 level courses

*cannot register for math if MPE 2 isn't complete



PLEASE PAY CLOSE ATTENTION TO THE REGISTRATION PREPARATION DEMONSTRATION





Registration Reminders

Register for Classes



Registration & Schedule Builder

Aggie Schedule Builder(Class Search and Registration)

- Search and compare schedule options based on all sections offered to find the best fit
- · Add breaks to build schedules around your availability
- · Save potential schedule to your shopping cart
- Register directly from Aggie Schedule Builder shopping cart

!!IMPORTANT!!

Check your Registration Readiness Status prior to your registration time.

- ☐ Log into Howdy Portal
- ☐ Click on Registration Icon
- Click on Aggie Schedule Builder
- □ Register for classes

DON'T FORGET

CHECK RESTRICTIONS

	Status	CRN #	Subject	Course	Section	Credits	Seats Open	Instruction Mode	Day(s) & Location(s)
0	Not Enrolled	33856	ARTS	149	501	3	12	Traditional Face-to- Face (F2F)	TTh 11:10am - 12:25pm 08/22/2023 - 12/12/2023 HECC 108
Inst	uctor: Sutherlar	nd, Susan	D						
(1)	Not Enrolled	12907	BIOL	111	544	4	23	Traditional Face-to- Face (F2F)	W 8:00am - 10:50am 08/23/2023 - 12/06/2023 HELD 310 MWF 1:50pm - 2:40pm 08/21/2023 - 12/11/2023 HELD 200
Inst	uctor: Not Assiç	gned							
(1)	Not Enrolled	41699	CHEM	119	494	4	16	Traditional Face-to- Face (F2F)	T 8:00am - 10:50am 08/22/2023 - 12/12/2023 ILSQ E110 MWF 12:40pm - 1:30pm 08/21/2023 - 12/11/2023 CHEM 255
Inst	uctor: Banerjee,	Sarbajit							
ð	Not Enrolled	52439	FYEX	101	614	0	0	Traditional Face-to- Face (F2F)	08/21/2023 - 12/12/2023
Inst	uctor: Not Assiલ્	gned							
ð	Lillolled	54858	MATH	142	M01	3	40	Traditional Face-to- Face (F2F)	MWF 11:30am - 12:20pm 08/21/2023 - 12/11/2023
Instr	uctor: Olvera, H	ugo				4.4			
						14			

CHECK RESTRICTIONS



Section Restrictions: (May not be: Program BA BIOL or BA BIOL or BS BIOL or BS BIOL or BS BMCB or BS BMCB or BS MBIO or BS MBIO or BS MBIO or BS NRSC-Molecular & Cellular or BS NRSC-Molecular & Cellular or BS ZOOL or BS ZOOL)



Section Restrictions: (Must be: Program BA BIOL or BA BIOL or BS BIOL or BS BIOL or BS BMCB or BS BMCB or BS MBIO or BS MBIO or BS NRSC-Molecular & Cellular or BS NRSC-Molecular & Cellular or BS ZOOL or BS ZOOL)

DON'T FORGET

CHECK SEAT AVAILABILITY

	Status	CRN #	Subject	Course	Section	Credits	Seats Open	Instruction Mode	Day(s) & Location(s)
6	Enrolled	33856	ARTS	149	501	3	12	Traditional Face-to- Face (F2F)	TTh 11:10am - 12:25pm 08/22/2023 - 12/12/2023 HECC 108
Ins	structor: Sutherla	nd, Susan	D D						
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Ins	structor: Not Assi	gned							
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Ins	structor: Banerjee	, Sarbajit							
6	Not Enrolled	52439	FYEX	101	614	0	0	Traditional Face-to- Face (F2F)	08/21/2023 - 12/12/2023
Ins	structor: Not Assi	gned							
1	Not Enrolled	54858	MATH	142	M01	3	40	Traditional Face-to- Face (F2F)	MWF 11:30am - 12:20pm 08/21/2023 - 12/11/2023
_	requisites Restrictions	_							
Ins	structor: Olvera, H	lugo							
						14			

CHECK SECTIONS

	Status	CRN #	Subject	Course	Section	Credits	Seats Open	Instruction Mode	Day(s) & Location(s)
•	Not Enrolled	33856	ARTS	149	501	3	12	Traditional Face-to- Face (F2F)	TTh 11:10am - 12:25pm 08/22/2023 - 12/12/2023 HECC 108
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Instructo	r: Not Assi	gned				_			
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•	Restrictions	•							
mstructo	r: Olvera, H	ugo				14			
						14			







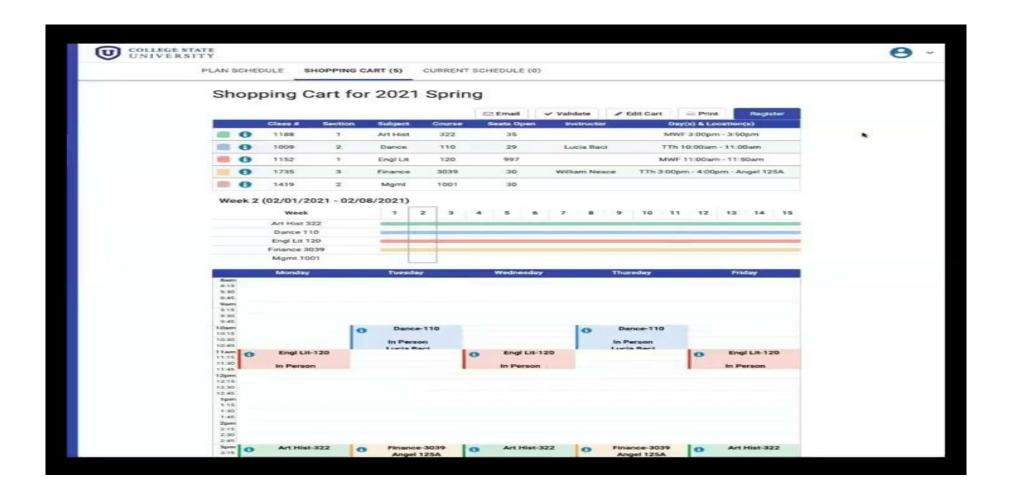
Fall 2024
FYEX 101 OR Assigned FYE course
CHEM 119
BIOL 111
MATH
HIST OR POLS OR CREATIVE ARTS

Do you have the right number of hours? (12 minimum)
 Do you have CHEM + BIOL AND MATH?
 Do you have your First Year Experience course? sections 459 - 614
 Do you have a space in your schedule for choir/band/etc.?
 Are you in the correct sections?

Check restrictions!!!



REGISTER FOR CLASS



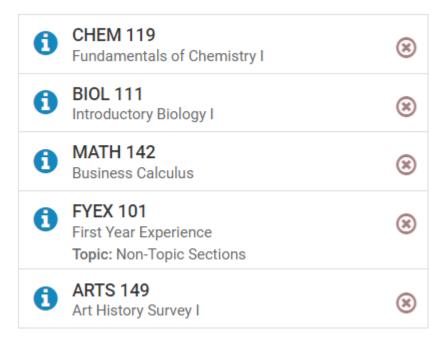
EDIT SCHEDULE





SEND COURSES TO THE SHOPPING CART

Courses



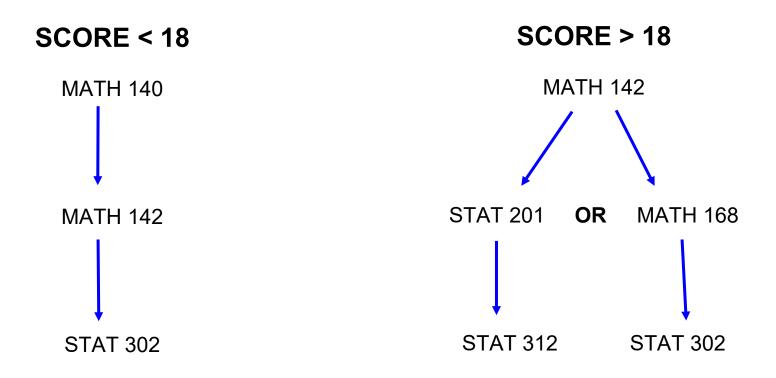




FAQ

- ☐ Do I have to complete CHEM + BIOL + MATH my first term?
 - ☐ It is highly recommended that you register for these three; otherwise, you may take MATH with Organic Chemistry and PHYS.
- ☐ If I scored higher than 18 on the MPE why do I have to take a MATH course?
 - Math placement exam does <u>not</u> award credit. It is a comprehensive exam to gauge what level of math you are ready to register for.
- ☐ If I have MATH credit, what MATH should I register for?
 - ☐ Let's look at the MATH chart





MATH 140, STAT 201 and MATH 168 are CORE MATH courses.

MATH 142 is calculus. Additional options for calculus are MATH 147, MATH 151, AND MATH 171

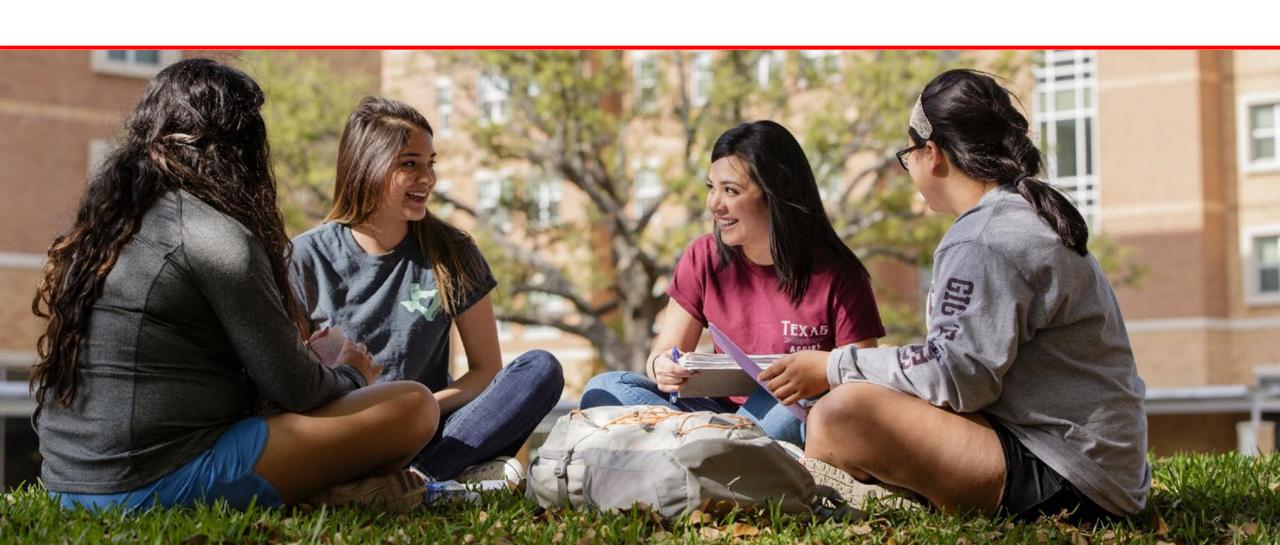
FAQ

- ☐ The degree plan emailed to me was blank however, I have AP/IB and/or dual credit, do I need to take the course(s) I earned credit for?
 - □ Not for a core class such as HIST or ENGL. However, you may need to register for science courses you have credit for depending on your future plan ie: MED school.
- ☐ Do I have to follow the order of the degree plan?
 - ☐ Yes, all BIMS students must meet all degree requirements. Ensure you are done with CBKs by first semester junior year.
- ☐ Am I required to complete BIMS 101?
 - □ No, BIMS 101 is no longer required. Can use AP/IB/Dual credit or a 1hr. course.

Group Questions?



Welcome to BIMS





CONTACT US

Veterinarian Medical Complex, (VIDI 123)

(979) 845-4941

bims@tamu.edu

FOLLOW US







