



Department of Biological
and Agricultural
Engineering



Undergraduate Degrees Offered

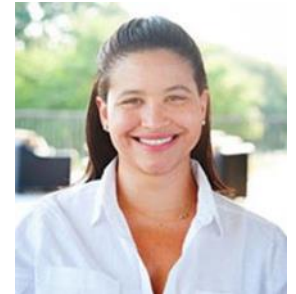


- Agricultural Systems Management (AGSM)
- Biological and Agricultural Engineering (BAEN)

Curriculum Coordinators



Mrs. Ashlea Schroeder –
Undergraduate Senior Academic Advisor



Mrs. Stormy Kretzschmar –
Program Coordinator (Graduate and HIP)



Dr. Patricia Smith – BAEN Coordinator



Mr. Russell McGee – AGSM Coordinator





Agricultural Systems Management

Required courses with a “C” or better

- MATH 141 & 142
- ACCT 209
- CHEM 101/111
- AGSM 301
- PHYS 201
- AGSM 439
- ECON 202
- AGSM 440



Employment Opportunities

- Traditional agricultural companies
 - Case IH
 - John Deere (sales representative)
 - Holt Cat
 - Texas Cotton Ginners (TCGA – assistant gin manager)
- Construction management
- Food Processing
 - Blue Bell (Facilities Maintenance)
 - Tyson (safety and compliance)
- Government Agencies
 - USDA
 - EPA
 - Texas AgriLife Extension Service (program specialist)



Required of **EVERY** student in **EVERY** major

- Mathematics (6+ hours)
 - Life and Physical Sciences (9+ hours)
 - Government/Political Science
POLS 206 & 207
 - American History* (6 hrs)
 - Communication
ENGL 104 & ENGL 210
 - Creative Arts* (3 hrs)
 - Social and Behavior Science (3 hrs)
 - ECON 202 for AGSM
 - Language, Philosophy, and Culture* (3 hrs)
- GRADUATION REQUIREMENT**
- Int'l Cult. Diversity (6 hrs)
 - *Check courses that will “double dip” with other core curriculum courses



<http://core.tamu.edu>

Creative Arts Elective

Language Philosophy and Culture
Elective

Language Philosophy and Culture
Elective

International and Cultural Diversity Electives



- TAMU commits to providing a well-rounded, quality undergraduate experience.
- We ask that you, the student, pursue your undergraduate education seriously and intentionally through commitment.
- Examples of commitments: Corp of Cadets, athletics, honors, service learning, internships.



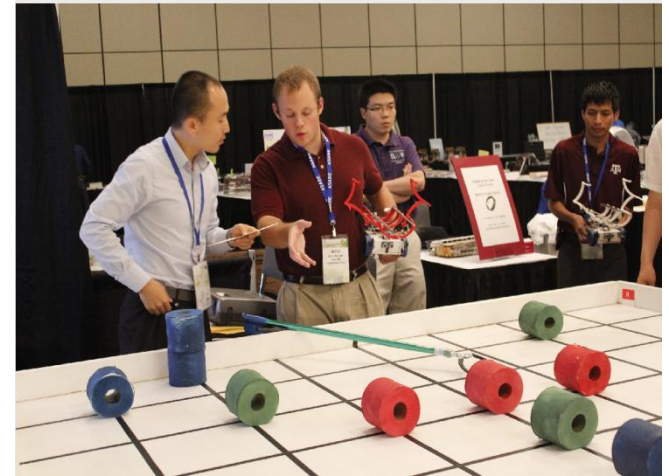
BAEN supports and encourages students to participate in HIP activities as part of Aggies Commit.

Employers today are looking for at least TWO high impact activities on resumes of graduating seniors





Competitions



Honors



Research



High Impact Activities

Clubs and Organizations

- ASABE
- AGSM Student Club
- Study Abroad
- Internships



High Impact Activities

About the Biological and Agricultural Engineering Department



University → College → Department → Major

- Approximately 19 *teaching* faculty members
- Approximately 300 undergraduate students in two majors
 - ~143 AGSM (freshman-seniors)
 - ~160 BAEN (sophomores-seniors)
- Students are blocked prior to pre-registration every semester
- You must see your ***Faculty Advisor*** to review the next semester's courses before your academic hold will be lifted



Ashlea Schroeder

- Helps students understand the rules and policies that affect their study
 - Requirements for degree completion (not completing classes in a timely manner, etc)
 - Probation, Blocks/Dismissals
- Monitors graduation progress
 - Adjustments of course requirements if needed
 - Monitors enrollment in or completion of appropriate departmental prerequisite courses for the undergraduate degrees
- Handles day-to-day advising concerns of students
 - Answers questions regarding transfer credits accepted



Stormy Kretzschmar

- Facilitates activities related to High Impact Practices
 - Advise students concerning study abroad options, research, internships, honors program, clubs and organizations
 - Coordinates yearly Mexico Exchange Program
 - Assist with coordination of Belgium study abroad program
- Professional development / resume building / interview and job searching skills
- Graduate Program Advisor
 - Monitors program completion for MS, MEN, and PhD degrees
 - Helps students understand the rules and policies that affect their study



Preparing for a successful college experience

No, it is not like high school.

Yes, you will have to study
(a lot) and turn in homework.



Time Management for College

- Schedule estimated study time for each class
 - AGSM students require 1-2 hours of study time per credit hour of courses.

- Agricultural Systems Management majors would need to study approximately 21 hours each week (1.5 x 14 credit hours).



Advising Appointment Etiquette

- **DO** come to an advising appointment prepared (questions, copy of degree evaluation, tentative schedule of classes).
- **DO** come on time.
- **DO** silence your phone.
- **DO** phone or email the advisor if you must reschedule.
- **DON'T** wear headphones or earphones.
- Remove your hat.
- **DON'T** wear sunglasses.
- **DON'T** text or take personal phone calls.
- **DON'T** bring your best friend, boyfriend/girlfriend, or parent with you (prior notification is preferred).



Tips for Success in and outside the Classroom

- GO TO CLASS!!!
- Put your electronic device away...it can wait.
- Be prepared, pay attention, take notes and ask questions.
- DO check your TAMU email account daily.
- Refer to faculty as Dr. or Professor.
- Respect the facilities, faculty and staff.
- Take responsibility for your education and seek assistance when needed.
- Please remember that Texas A&M is an international university and you will be interacting with people from various backgrounds, religions and cultures.

Remember the Aggie Honor Code:

“An Aggie does not lie, cheat, steal or tolerate those who do.”



Being Successful

Email and Phone Message Etiquette

When emailing

- Include your full name and UIN # / for professors; also add your course & section number
- Please allow 24 hours during normal business hours for a response.
- List a brief reason for the email in the subject line (e.g. Homework assignment question).
- Choose professional sounding email addresses (YOUR real name is a good choice / avoid nicknames).
- Check for spelling, punctuation & grammatical errors before sending; use a professional font.
- Don't send an email if an extended conversation is required.
- Compose your email in a professional manner.

When Phoning

- Annunciate; do not mumble
- Include your full name and UIN # / for professors also state your course & section number
- Please allow at minimum 24 hours during normal business hours for a response.
- Keep it brief
- Leave a return phone number or method for how best to contact you



▪The **Academic Success Center** offers a holistic approach to help students identify roadblocks to academic success and ensures that all students have access to comprehensive resources.

<http://successcenter.tamu.edu/Home>

▪The **Student Counseling Service** provides short term counseling and crisis intervention services to students of TAMU.

<http://scs.tamu.edu/>

▪**Disability Services** offers accommodations coordination, evaluation referral, disability-related information, assistive technology services, sign language interpreting and transcription services for academically related purposes.

<http://disability.tamu.edu/>

Please refer to your handbook for other student related resources.



Additional Campus Resources

Resources for Pre-Registration



1st Semester for AGSM

Class	Hours
AGSM 201	3
MATH 141	3
CHEM 101	3
CHEM 111	1
UCC elective	3
AGSM 125	1



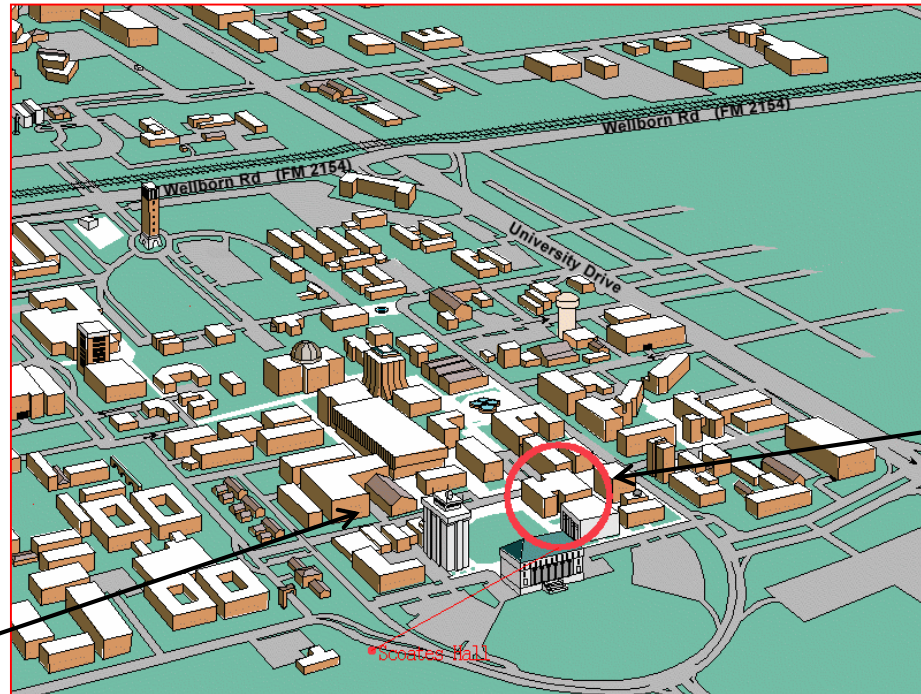
Where to meet this afternoon

Advising Office: SCTS 303 @ 1:30pm

Today's
Locations

AM: KLCT

Pavilion and
Central Campus
Parking Garage



Scoates
303
BAEN
Dept



Resources for Pre-registration

What to expect this afternoon!

- Be prepared with several trial schedules by 1:30pm
 - Visit <http://howdy.tamu.edu> to plan what suits you best
 - Howdy -> My Record tab -> Search Class Schedule
- Utilize the time between this advising session ending, lunch, and registration beginning to create your first semester schedule – educate yourself on using Howdy.
 - Have your CRN's written down on your trial schedule.
 - Accept that you might have to have Friday classes, 8 am classes, night labs, etc.
 - If you are not honors eligible, **DO NOT** build a schedule with a **200 section** – these are for honors students only.
 - Check **EACH** course **restriction/details** to verify that you have the correct criteria to enroll in that particular section (majors only, U1/U2, etc).



- Accept Lab Safety Acknowledgement
Howdy -> My Record tab -> My Schedule ->
Lab Safety Acknowledgements
- Double check your holds!
Howdy -> My Record tab -> Registration
Status -> View Holds
OR Back of nametag
- Consider pre-ordering your books following
registration – link to order textbooks through
the MyRecord page on the Howdy portal



What to expect this afternoon!

What to expect this afternoon!

The screenshot shows a university website interface with a dark red header and a light beige main area. The header includes the name 'Stormy King' and navigation icons for Personalize, Email, Compass, Reports, Groups, SSO, eLearning, Help, and Logout. The main area has a navigation bar with tabs for Home, My Record (selected), My Finances, Student Life, Advising, Employee, and Research. The date 'June 22, 2013' is displayed in the top right.

The 'My Record' tab is active, showing several sections:

- Registration**: A list of links including 'Registration Time Assignment (CS)', 'Search Class Schedule', 'Add or Drop Classes', 'Registration Status', 'View Registration Status', 'View Holds', 'Registration History', 'Distance Education Location Update', and 'Book Prices'. The first four items are circled in red.
- My Schedule**: A list of links including 'View My Schedule', 'Verification of Enrollment', 'Final Exam Schedules', 'Change Class/KINE Options', and 'Lab Safety Acknowledgments'. The first, third, and fifth items are circled in red.
- Purchase Optional Services**: A list of links including 'Athletics Sports Pass', 'Campus Directory', 'Golf Course Membership', 'MSC OPAS', 'Parking Pass', and 'Yearbook'.
- Important Message**: A yellow box with a 'NOTICE' about 'Lab Safety Acknowledgment' and 'HOW TO: Lab Safety Acknowledgment' instructions.
- Authorized User Access**: A section for 'Add or Edit Access' with links for 'Academic Records & Campus Services' and 'Billing'.
- Academic Resources**: A list of links for 'Undergraduate Education', 'Graduate Education', 'Academic Information', and 'Academic Programs'.
- Student Rules**: A list of links for 'Student Rules & Regulations' and 'Aggie Honor Code'.
- Learn About the My Record Tab**: A section for 'Frequently Asked Questions' and 'Registration Tutorials'.



Resources for Pre-registration

What to expect this afternoon!

Howdy

ATM | TEXAS A&M
UNIVERSITY

Back to
My Record Tab

Email Compass Reports Groups SSO eLearning Help Logout

Search

Class day/Class time

Look up Classes

[Print](#)
T01036875 Stormy R. King
Fall 2013 - College Station
Jul 01, 2013 02:36 pm

INSTRUCTIONS

- **Class Restrictions:** To view class restrictions, click on the Restrictions links.
- **Course Catalog Entry:** To view the course catalog entry for a course, please click on the subject.

Sections Found

BAEN - Biological & Ag. Engr.

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time	Cap	Act	Rem	Instructor	Date (MM/DD)	Location	Attribute
<input type="checkbox"/>	10366	BAEN	150	501	CS	1	INTRO BIO & AGR ENGR DES (Restrictions / Details)	M	12:40 pm-01:30 pm	23	22	1	Patricia Smith (P)	08/26-12/11	SCTS 208	
								W	12:40 pm-01:30 pm				Patricia Smith (P)	08/26-12/11	SCTS 208	
<input type="checkbox"/>	10367	BAEN	150	502	CS	1	INTRO BIO & AGR ENGR DES (Restrictions / Details)	M	12:40 pm-01:30 pm	23	22	1	Patricia Smith (P)	08/26-12/11	SCTS 208	
								F	12:40 pm-01:30 pm				Patricia Smith (P)	08/26-12/11	SCTS 208	

3

[Print](#)

CRN

Name of Course/Restrictions/Details

Seats remaining



Resources for Pre-registration



@tamubaen
#baenfamily
#baenimpact
#baen
#agsm



@tamubaen

Department of
Biological &
Agricultural
Engineering, Texas
A&M University



@tamubaen



Department of Biological and Agricultural Engineering

Contact Information

- Main Office: 979-845-3931; 201 Scoates Hall
- Undergraduate Advising Office:
 - Ashlea Schroeder
aschroeder@tamu.edu (preferred contact method)
979-845-0609
303H Scoates Hall
 - Stormy Kretzschmar
stoking@tamu.edu (preferred contact method)
979-845-6658
303E Scoates Hall