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 – Director of BAEN
Undergraduate Programs

Mr. Russell McGee – Director of AGSM
Undergraduate Programs
BAEN Emphasis Areas

- Environmental and Natural Resources Engineering
- Renewable Energy and Machine Systems Engineering
- Food Engineering
- Bioprocess Engineering
Required courses with a “C” or better

- ENGL 104
- PHYS 218 & 208
- CHEM 107/117
- All MATH courses
- All “engineering” courses (or tech elective)
- All BAEN courses

* Courses/prerequisites must be completed with a “C” or better to move forward in the curriculum
What can I do with this degree?

- Environmental Consulting Firms
  - Pape Dawson
  - Duck Unlimited, Inc.
- Governmental Agencies
  - TXU Power
  - US Army Corps of Engineers
  - TX DoT
- Food and Feed Processing Companies
  - Blue Bell
  - Kellogg
- Equipment Manufacturers
  - Case IH
  - John Deere
  - Alamo Group
Required courses with a “C” or better

- MATH 141 & 142
- CHEM 101/111
- PHYS 201
- ECON 202
- ACCT 209
- AGSM 301
- AGSM 439
- 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)
  - ENGR/PHIL 482 for BAEN

**GRADUATION REQUIREMENT**

- Int’l Cult. Diversity (6 hrs)
  *Check courses that will “double dip” with other core curriculum courses
- BAEN only – High Impact Activity
  - ENGR X
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
About the Biological and Agricultural Engineering Department
• Approximately 21 teaching faculty members

• Approximately 300 undergraduate students in two majors
  • ~145 AGSM (freshman-seniors)
  • ~155 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

- Graduate Program Advisor
  - Monitors program completion for MS, MEN, and PhD degrees
  - Helps students understand the rules and policies that affect their study
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.  

The **Student Counseling Service** provides short term counseling and crisis intervention services to students of TAMU.  
[http://scs.tamu.edu/](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/](http://disability.tamu.edu/)

*Please refer to your handbook for other student related resources.*
Resources for Pre-Registration
Where to meet this afternoon

Advising Office: SCTS 303 @ 1:30pm

Today’s Locations

AM: KLCT
PM: SCTS

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](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.).
What to expect this afternoon!

- Registration:
  - Registration Time Assignment (CS)
  - Search Class Schedule
  - Add or Drop Classes
  - View Registration Status
  - View Holds
  - Registration History

- My Schedule:
  - View My Schedule

- Important Message:
  - Notice: Courses that list "Lab Safety Acknowledgement" in the "Attribute" column require you to complete a Lab Safety Acknowledgement BEFORE you can register for the course. The Lab Safety Acknowledgement can be found in the "My Schedule" channel.
  - How to: Lab Safety Acknowledgement

- Authorized User Access:
  - Add or Edit Access

- Academic Resources:
  - Undergraduate Education
  - Graduate Education
  - Academic Information
  - Academic Programs

- Student Rules:
  - Student Rules & Regulations
  - Aggie Honor Code

- Learn About the My Record Tab:
  - Frequently Asked Questions
  - Registration Tutorials
**What to expect this afternoon!**

Look up Classes

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**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**

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<th>CRN</th>
<th>Roster</th>
<th>Subj</th>
<th>Crse</th>
<th>Sec</th>
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<th>Instructor</th>
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<th>Location</th>
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<td>AGSM</td>
<td>125</td>
<td>500</td>
<td>CS</td>
<td>1</td>
<td>INTRO TO AGR SYST MGMT (Restrictions/Details)</td>
<td>M</td>
<td>03:00 pm-04:40 pm</td>
<td>30</td>
<td>17</td>
<td>13</td>
<td>Douglas M. Kingman (?)</td>
<td>08/27-12/12</td>
<td>SCTS 215</td>
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**Class day/Class time**

CRN  | Name of Course/Restrictions/Details | Seats remaining

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Resources for Pre-registration
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
  stormyk@tamu.edu (preferred contact method)
  979-845-6658
  303E Scoates Hall