GOALS

Goals for our BS-STAT students include:

✓ Complete rigorous quantitative and engaging coursework

✓ Be involved within the Statistics and campus community

✓ Pursue opportunities – leadership roles, extracurriculars, employment, internships, or research

✓ GRADUATE
OUR PROGRAM

- Launched in Fall 2016 with 15 incoming freshmen
- Current total of 150 undergraduate Statistics majors
  - 35 Freshmen
  - 35 Sophomores
  - 44 Juniors
  - 36 Seniors
- To date, we have had 16 seniors graduate!
STATISTICS AT TEXAS A&M

- Top-rated statistics department
  - 2018 rankings: 20th (all universities)

- Award-winning faculty
  - Research areas include: artificial intelligence (AI); machine learning; econometrics; bioinformatics; astrostatistics; applications for biological, financial, environmental, forensics, health, and psychology data

- Modern and flexible curriculum in statistics
  - Students choose 12 credit hours within degree plan to pursue an outside specialization

- Research opportunities
  - Summer Research Program
BS-STAT DEGREE PLAN
STAT CORE

All BS-STAT majors take these courses

Courses will be taken throughout all years

These STAT classes are strict in course offerings:

<table>
<thead>
<tr>
<th>Fall only</th>
<th>Spring only</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 182</td>
<td>STAT 415</td>
</tr>
<tr>
<td>STAT 404</td>
<td>STAT 482</td>
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<tr>
<td>STAT 414</td>
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<tr>
<td>STAT 406</td>
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</tbody>
</table>

This is NOT an official degree plan. Please use your degree evaluation in MORE OR.
MATH CORE

All BS-STAT majors take these courses

These courses are flexible within degree plan – students vary on when they take them

Many of these courses are included in the math minor (optional)
### STAT AND MATH ELECTIVES

Choices based on interests and goals of student

These courses are flexible within degree plan – students vary on when they take them

If you’d like to pursue the math minor (optional), you’ll need to choose 2 MATH electives, with at least 1 being 400-level
OUTSIDE SPECIALIZATION

Choices based on interests and goals of student

Common choices include:

- Business
- Computer Science
- Cybersecurity
- Economics
- Mathematics (*preparing for graduate school)
- Sports Management

Many minors (optional) are 15 hours; you may pursue minor courses within outside specialization
# FREE ELECTIVES

Choices based on interests and goals of student

Many minors (optional) are 15 hours. Between your Outside Specialization courses and additional free electives, you may choose to pursue a minor.

Common choices:
- KINE 199
- MATH courses (prep for grad school)
- AP/IB/Transfer course credits (not used for another degree requirement)
These courses are flexible within degree plan - students vary on when they take them

CSCE 110: introduction to python
CSCE 111: introduction to Java
CSCE 206: introduction to C++

CSCE 121 is the first course on the CSCE minor (optional)
These courses are flexible within degree plan – students vary on when they take them

Various AP/IB/Transfer Credit may fulfill

ENGL 104 must be taken before student reaches 60 hours at TAMU

Some courses are required, such as ENGL 104. Some categories you can choose which class you take.

- Choices for core categories are found on core.tamu.edu
ICD/CD Requirement

Students must take 3 hours of International & Cultural Diversity (ICD) & 3 hours of Cultural Discourse (CD) courses.

You may choose to take these required courses within the core curriculum, meaning, they would double count (e.g. ICD & Creative Arts; or CD & Language, Philosophy, and Culture).

Foreign Language Requirement

Usually fulfilled in high school (2 years of same language in high school)

If not, can be completed with a two semester sequence of the same language.
AP / IB / DUAL / TRANSFER CREDIT

We will also cover these individually in your one-on-one advisor meeting
HOW DO I FIND MY OUTSIDE CREDIT?

AP & IB Credit

• Must choose to accept AP or IB credit for the courses to count on your transcript
• Found under My Record > Grades and Transcripts > Credit By Examination
• Note: only once credit is accepted, it will also show on a student’s unofficial transcript

Transfer Credit

• Once transcript is sent to TAMU, it will be on transcript
• Found under My Record > Grades and Transcripts > Unofficial Transcript
• Note: Grades from transfer coursework will not be factored into your GPA, but the grade will show in the form of TA, TB, TC, TD, or TF
College Level Exam Program (CLEP)

- CLEP exams are offered for students who want to earn college credit.
- List of courses for which CLEP credit is offered can be found on their website: https://testing.tamu.edu/Exams/CLEP
- The total fee for the CLEP exam is $120, and exams are 90 minutes.

Language Placement Exam

- If you plan to register for a language course, and have previous knowledge of the language, and no previous college credit in that language.
- List of language exams can be found on their website: https://ints.tamu.edu/placement-exams/
- There is a $30 fee, and exams are 90 minutes.
REGISTRATION
Let’s talk through the basics to get you ready for registering today!
REGISTRATION BASICS

- Holds will prohibit you from registering
  - Check on Howdy > My Profile icon > Holds (tab at top right)
- Full-time status is 12 hours
  - Part-time (loan eligible) is 6 hours
- You will register for ideally 14-16 hours today at 2:00 PM
  - We will register together in this room.
  - Please be here no later than 1:30 PM to prepare.
- Your registration time is from 2:00 – 6:00 PM today.
  - You can change your schedule again during open registration. Open registration for you is Friday, August 23 from 8:00 AM – 5:00 PM
- Last day to add/drop classes* is Friday, August 30 at 5:00 PM
Q DROPS

Undergraduate students will normally be permitted four Q-drops during their undergraduate studies.

Q-drops are notated on transcript as a final grade of a “Q” and is not factored into GPA.

Q-drop deadline is 60th class day of semester (fall or spring) at 5:00 PM.

To Q-drop, make an appointment with department Academic Advisor.

Note: if Q-dropping a course will drop you below full-time status (12 hours), you may want to:

- Consult with supporter (e.g. parent’s insurance)
- Consult with Scholarships & Financial Aid.
EXPECTATIONS

- At least one math class every semester
- Curriculum includes introductory and continuing programming (python, Java, C++) and statistical computing skill development
- Struggle with a topic/concept/subject? You should pursue help:
  - All free help sessions & tutoring resources: studyhub.tamu.edu
  - Professor & TA office hours (syllabus)
- Check email
  - Official means of communication at TAMU
## TYPICAL FIRST YEAR SCHEDULE

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit Hours</th>
<th>Spring Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 182: Foundations of Statistics</td>
<td>1</td>
<td>SCEN 289: First Year Seminar</td>
<td>0</td>
</tr>
<tr>
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<td>0</td>
<td>MATH 152 or MATH 172: Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 151 or MATH 171: Calculus I</td>
<td>4</td>
<td>Science Elective – see handout/website for choices</td>
<td>4</td>
</tr>
<tr>
<td>Science Elective – see handout/website for choices</td>
<td>4</td>
<td>Computer Science (CSCE) course: choose from CSCE 110, 111, 206, or 121</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 104: Composition and Rhetoric</td>
<td>3</td>
<td>Core course: Recommend POLS 206, POLS 207, or American History</td>
<td>3</td>
</tr>
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<td>3</td>
<td></td>
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<td></td>
<td><strong>15</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>
PLANNING YOUR SCHEDULE

Howdy > Registration (new) icon

Registration Worksheet

- Look over *Advisor Recommended worksheet* for Fall 2019 and start choosing available sections
REGISTRATION 2.0

Status
- Watch for Restrictions (e.g. only for certain majors)
- Click on the title of the course for that specific section to see restrictions

Lab Safety Acknowledgement
- Howdy > My Record > Registration > Lab Safety Acknowledgment
- Must complete before registering each semester you plan to take a science lab

Location of Class
- On planned schedule, click “Show all buildings on map”
- Map: aggiemap.tamu.edu

Core Courses Choices
- Check core.tamu.edu

Aggie Pro Tip:
- Create routines through consistent start times for classes in mornings
- Distribute classes throughout the week
- Plan for meals, breaks, and traveling to/from class
CONTACT US

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