

ACTUARIAL MILEPOSTS AND ANNUAL CAREER GOALS



TCU ACTUARIAL PROGRAM STUDENT GUIDE

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First Year ACTUARIAL MAJORS



- Declare your major online at my.tcu.edu as either an Actuarial BA degree or an Actuarial BS degree.

NOTE: if you are only declared as a Math BA or Math BS major and are not specifically listed as actuarial, you will not be assigned an actuarial advisor at TCU.

- Explore actuarial career options at beanactuary.org
- Learn about the educational pathways at soa.org or casact.org.

These two websites represent the two major actuarial societies – the Society of Actuaries and the Casualty Actuarial Society.

- Join CAS Student Central at <https://www.casstudentcentral.org/>
- Join the TCU chapter of Gamma Iota Sigma (GIS), the professional actuarial student organization.
- If applicable, join the Organization for Latino Actuaries (OLA) or the International Association for Black Actuaries (IABA). Each of these groups have excellent scholarship opportunities.
- Seek volunteer opportunities or academic extracurricular activities that will build your resume.

SPRING TERM

- Attend a TCU resume workshop on writing your actuarial resume – watch for an email announcing the event!
- Write your first actuarial resume.
- Set up your Handshake profile at TCU.
- Pass the Excel Certification Exam offered through the Certiport Center at the Neeley School.

NOTE: Excel is required for enrolling in actuarial exam classes at TCU. This is the same Excel exam that all business majors at TCU are required to take. If you are on the standard class pacing for the actuarial program, then you need the Excel exam completed before taking sophomore level classes.

BASELINE ACTUARIAL ACADEMIC GOALS FOR FIRST YEAR**

- Complete Calculus I, Calculus II, Discrete Mathematics
- Complete Introduction to Macroeconomics, Introduction to Microeconomics.

** This is a guideline for course pacing. Some student schedules may veer from the standard tracking.

Sophomore Year ACTUARIAL MAJORS



Sophomore Year Goals for Actuarial Majors

- Update your first-year actuarial resume at the start of the semester for the Actuarial Program Resume Book.
- Be VERY MINDFUL of RESUME DEADLINES!! We send the Resume Book to employers before the job fair.
- UPDATE YOUR HANDSHAKE PROFILE.
- Attend the TCU Actuarial Career Event – jot down notes to remember the employers.
- Build your LinkedIn page and profile.
- Consider becoming an officer in a campus organization.
- Attend GIS Job Fairs
- If applicable, join the OLA Academy or the IABA Summer Program.
- Apply for the CAS Student Central Summer Program.
- Apply for GIS Project-Based Internship Programs.
- If you receive an unpaid summer internship, apply for the TCU Intern Scholarship Program at <https://careers.tcu.edu/services-programs/intern-scholarship-program/>.

BASELINE ACADEMIC GOALS FOR SOPHOMORE YEAR**

- If BA complete Interest Theory I, Interest Theory II, and Calculus III. If BS, additionally take one or two more math classes such as Statistics and Linear Algebra.
 - Both BS and BA complete Intermediate Microeconomics (preferably ECON 31223 instead of 30223, so as to double count for an associated requirement) and Intermediate Macroeconomics, and Accounting 20353.
 - Take a COSC class either in Sophomore or Junior year
- ** This is a guideline for course pacing. Some student schedules may veer from the standard tracking.

SUMMER AFTER SOPHOMORE YEAR

- Take the SOA Exam FM in June and/or August.

Junior Year ACTUARIAL MAJORS



Junior Year Goals for Actuarial Majors

- Update your sophomore-year actuarial resume at the start of the semester for the Actuarial Program Resume Book.
- Be VERY MINDFUL of RESUME DEADLINES!! We send the Resume Book to employers before the job fair.
- UPDATE YOUR HANDSHAKE PROFILE.
- As soon as you return to campus, sign up for mock interview practice through Career Center.
These appointments book quickly and the career events are in early Fall semester.
- Attend the TCU Actuarial Career Event.
- Review your notes from Sophomore year and be ready to meet employers again.
- Attend GIS Career Events.
- Update your LinkedIn page and profile.
- Continue active involvement in campus organizations; by junior year you should have a leadership commitment.
- Seek an actuarial internship, but also consider financial opportunities in the banking or retirement industry.

BASELINE ACTUARIAL ACADEMIC GOALS FOR JUNIOR YEAR**

- Complete Probability (30803) and Actuarial Math (40603) - both BA and BS Students.
 - Take at least another two Mathematics classes if BS student.
 - Complete Finance 30153 and either ECON 40313 or ACCT 40163.
 - Take a COSC class, if not done already
- ** This is a guideline for course pacing. Some student schedules may veer from the standard tracking.

SUMMER AFTER JUNIOR YEAR

- Take the SOA Exam P in May and/or July.

Senior Year ACTUARIAL MAJORS



Senior Year Goals for Actuarial Majors

- Update your junior-year actuarial resume at the start of the semester for the Actuarial Program Resume Book.
- Be VERY MINDFUL of RESUME DEADLINES!! We send the Resume Book to employers before the job fair.
- Make sure your updates include carefully constructed bullet items that detail any previous summer internships or projects.
- UPDATE YOUR HANDSHAKE PROFILE.
- Let Dr. Staples know, if you have accepted a full-time offer and will not be on the job market.
- Attend the TCU Actuarial Career Event, if you are on the job market.
Review your notes from Junior year and be ready to speak confidently when you meet employers again.
- Attend GIS Career Events.
- Update your LinkedIn page and profile.
- Seek a full time job online through actuarial websites in addition to utilizing Handshake – resources include D.W. Simpson and the CAS and SOA webpages.

BASELINE ACTUARIAL ACADEMIC GOALS FOR SENIOR YEAR

- Complete any remaining mathematics classes or associated requirements in your degree plan.
- If you are on the Actuarial BS track, consider studying for a third exam independently.
Note that MATH 40853 covers much of the Exam SRM curriculum.

SOA Goals for pursuing a job tracking for the Society of Actuaries

- Complete the self-paced online professional course called Pre-Actuarial Foundations (PAF) Module.
- After passing Exam FM and Exam P, receiving VEE credit for Economics (ECON 10223 and 10233 each with a B– or better), receiving VEE credit for Accounting and Finance (ACCT 20353 and FINA 30153 each with a B– or better) and completing the PAF Module, apply for the SOA Pre-Actuarial Foundations Micro-credential from the Society of Actuaries.