



FRESHMAN

### YOUR CLASS SCHEDULE

- Take core curriculum courses.
- Complete courses that are pre-requisites to higher division courses in your major and which align to the teacher certification exam: MATH 1508 or 1411, MATH 2313.

### ACADEMIC ADVISING

- Register for the first available New Student Orientation.
- Schedule an appointment early each semester with the Academic Advising Center.
- Ask your advisor about joining a learning community.

### ENRICHING EXPERIENCES

- Explore student organizations such as Club Zero, the Statistics Club, and the Actuarial Science Association. Ask for more information at the Math Department office.
- Discover volunteer opportunities with the Center for Civic Engagement.
- Meet new people and visit Club Zero's social hub in Bell Hall 141.

### LIFELONG SUCCESS

- Research diverse math careers in fields such as healthcare, business, technology, and computing. Visit the We do Math website for more information.
- Promote math in the community by working with a local math teacher, judging a science fair, tutoring a neighbor, or helping low-income senior citizens do their taxes.
- Talk to a financial aid advisor about loan forgiveness for STEM majors.

SOPHOMORE

- Progress towards advanced mathematics courses.
- Balance stringent core courses with electives.
- Visit the MaRCS center for help-transitioning to higher mathematics is often difficult but worth the struggle!

- Contact the Math Department to be assigned an advisor.
- Schedule an appointment early each semester with your Mathematics Advisor.
- Create your personal graduation plan with your advisor.

- Cultivate a leadership role with your student organization.
- Investigate volunteer opportunities with summer camps in area schools or apply to summer research opportunities at UTEP and across the nation.
- Expand your global awareness with a Study Away course during Summer or Maymester.

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- Talk to a financial aid advisor about loan forgiveness for STEM majors.
- Visit the University Career Center for professional development resources.
- Enhance your career prospects with an internship.
- Review your graduation timeline.

JUNIOR

- Take at least two math courses each semester to make sufficient progress with your degree!
- Balance theory with application to maintain a manageable workload.
- Schedule at least three hours study time for each hour of class so you can keep up!
- Complete remaining core curriculum courses.

- Schedule an appointment early each semester with your Mathematics Advisor.
- Review your personal graduation plan with your advisor.

- Expand your leadership activities with Club Zero, the Statistics Club, and/or the Actuarial Science Association.
- Participate in Project MOVE and expand your community engagement efforts with the Center for Civic Engagement.
- Develop experience by tutoring at a school or becoming a peer leader for freshmen classes.

- Explore graduate programs in mathematics or statistics.
- Discover opportunities beyond the classroom, such as summer internships. Many national labs need math and stat interns!
- Visit the S.O.S. MATHematics website for free review materials.

SENIOR

- Complete your math coursework-congratulations on almost being done!
- Explore degree requirements for graduate programs in mathematics.

- Schedule an appointment early each semester with your Mathematics Advisor.
- Schedule an appointment with the College of Science to clear for graduation.

- Enhance your resume by attending a local or state conference in mathematics. Some have free registration if you volunteer to help or deliver a presentation.
- Reflect on the broader impacts and applications of your mathematics knowledge, and identify emerging trends in your field.

- Review application timelines and requirements if you are pursuing graduate studies.
- Visit career fairs at UTEP and throughout the region.
- Visit the Career Center to review your resume, prepare for interviews, and create a Professional Portfolio.

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### EDGE ADVANTAGES | UTEP students will graduate with these skills:

- Leadership
- Problem-solving
- Communication
- Entrepreneurship
- Social Responsibility
- Confidence
- Global Awareness
- Teamwork
- Critical Thinking

### CAREER POSSIBILITIES:

- Mathematics Teacher
- Mathematics Coach
- Administration

