



FRESHMAN

### YOUR CLASS SCHEDULE

- Focus on math and prerequisite science courses. Please note that the **Math sequence is dependent on which Math you begin with according to your entrance test scores.**
- Spread out your core courses to maintain a manageable workload and be prepared to take summer classes.
- Take Pre-Calculus MATH 1508 or Calculus I MATH 1411, ESCI 1301-1101, GEOL 1313, & UNIV 1301 in the fall.
- Take Calculus I MATH 1411 or Calculus II MATH 1312, ESCI 1310, GEOG 1306, & CHEM 1305-1107 in the spring.
- Take HIST 1301 in summer I & HIST 1302 in summer II.

### ACADEMIC ADVISING

- Register for first available New Student Orientation.
- Complete all College of Science CORE office advising requisites.
- Visit your Undergraduate Advisor in April or late March for fall advising.
- Visit your Undergraduate Advisor in mid-October for spring advising.

### ENRICHING EXPERIENCES

- Explore student organizations such as **SEEDS Environmental Advocates** or the Association of Women in Geoscience.
- Cultivate research experience in the field with an NSF Research Experience for Undergraduates.
- Apply to year round internships and summer opportunities available to undergraduates.
- Check your UTEP email frequently to learn about scholarships, fellowships, and department opportunities.

### LIFELONG SUCCESS

- Strive for high grades to become eligible for the College of Science Dean's List and Honor Societies.
- Explore the Campus Office of Undergraduate Research Initiatives (COURI).
- Discover tutoring resources such as the **University Writing Center and the Math Resource Center for Students.**
- Register at the **Career Center** and obtain on-campus employment.
- Discover professional opportunities at the **UTEP Career Expo.**

SOPHOMORE

- Take ESCI 2204, STAT 2480, GEOL 2309-2109, GEOL 3312-3112, & RWS 1301 in the fall.
- Take ESCI 2201 and ESCI 2105, MATH 2326, CHEM 1306-1106, & RWS 1302 in the spring.
- Take ART 1300 in summer I & PSYC 1301 in summer II.
- Note that the university core courses listed are examples; refer to the **Undergraduate Catalog for all core class options.**

- Complete all College of Science CORE office advising requisites.
- Visit your Undergraduate Advisor in April or late March for fall advising.
- Visit your Undergraduate Advisor in mid-October for spring advising.
- Register for 15 credit hours if you have a scholarship or a max of 12 credit hours if you are working 20 hours a week, 9 credit hours if you are working 30 hours, or 6 credit hours if you are working 40 hours a week.

- Investigate opportunities that allow you to study abroad or gain research experience abroad.
- Participate in Earth Day Outreach activities in the spring semester and Earth Science Week activities in the fall semester.
- Attend the Geological Sciences Student Research Colloquium in March.
- Continue exploring NSF Research Experiences and COURI opportunities.

- Apply for membership in UTEP Student Government and promote campus-wide STEM involvement and participation.
- Cultivate healthy lifestyle habits by visiting the **Student Recreation Center.**
- Participate in department career workshops for resume tips and begin developing your college
- Visit the University Career Center and begin developing your resume.

JUNIOR

- Take ESCI 3192, GEOL 3326-3126, GEOL 3323-3123, PHYS 2320-2120, & COMM 1301 in the fall.
- Take GEOL 4383, POLS 2310, and upper division electives in the spring.
- Take POLS 2311 and ESCI 4398 (internship) in the summer.

- Complete all College of Science CORE office advising requisites.
- Visit your Undergraduate Advisor in April or late March for fall advising.
- Visit your Undergraduate Advisor in mid-October for spring advising.

- Attend and present your research at conferences, symposiums, colloquiums and workshops.
- Find a professor whose class you enjoy and approach them about volunteering in their lab.
- Fulfill ESCI 4398 Internship requirements by choosing your own organization, such as the Texas Parks & Wildlife, or have faculty select the organization you work with to complete this course.

- Research and prepare for necessary graduate exams and certification exams.
- Continue to strive for a high GPA in both your major and overall to qualify for the Dean's List and any Graduate Fast Track programs you seek to pursue.
- Attend networking open houses in various industry sites and be community-minded.
- Discover professional opportunities at the **UTEP Career Expo.**

SENIOR

- Take ESCI 4320, GEOL 4383, PHYS 2230, and an upper division elective in the fall.
- Take ESCI 4301, and upper division electives in the spring.
- Take GEOL 4375 in Wintermester.
- Complete all remaining degree requirements as needed.

- Complete all College of Science CORE office advising requirements, graduation workshops, and graduation clearance.
- Check your emails frequently for graduation preparation deadlines and approvals.
- Visit your Undergraduate Advisor in mid-October for spring advising.
- Finalize career counseling and complete any exit interviews/surveys.

- Cultivate leadership roles in student organizations.
- Continue engaging in community outreach and volunteer events.
- Continue to engage and take a lead in department events and conferences.
- Attend and present your research at conferences, symposiums, colloquiums and workshops.

- Complete applications by November if pursuing graduate school.
- Investigate licensure as needed in the state you are seeking employment.
- Build and maintain professional network contacts.
- Acquire letters of reference and recommendations from faculty and mentors.
- Discover professional opportunities at the **UTEP Career Expo.**

UPDATED 02/21/2019

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

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



## The top 10 skills employers seek:

- Ability to verbally communicate with persons inside and outside the organization
- Ability to work in a team structure
- Ability to make decisions and solve problems
- Ability to plan, organize and prioritize work
- Ability to obtain and process information
- Ability to analyze quantitative data
- Technical knowledge related to the job
- Proficiency with computer software programs
- Ability to create and/or edit written reports
- Ability to sell or influence others

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## Checklist for success

- Create a Job Mine account.
- Check in with your advisor.
- Review your degree plan to stay on track. ([degreeplans.utep.edu](http://degreeplans.utep.edu))
- Attend a financial literacy workshop.
- Visit the Student Engagement & Leadership Center (SELCL). ([sa.utep.edu/selc](http://sa.utep.edu/selc))

## Seek UT

The UT System has developed **SeekUT** to provide valuable data about employment earnings for the first five years after graduation, as well as average student loan debt for graduates by degree major.

- View information about your degree major with this **free**, on-line tool.
- Get real data about employment earnings based on more than 210,000 UTEP and other UT institution graduates working in Texas.
- Explore graduate school data, too.

[www.utsystem.edu/seekUT](http://www.utsystem.edu/seekUT)

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