MAJOR MAP | 2019-2020

UTEPEDGE

ESHMAN

OPHOMORE

ENIOR

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, ESCI1301-1101, BIOL 1305-1107 & UNIV 1301 in the fall.
- Take ESCI 1310, BIOL 1306-1108, RWS 1301, COMM 1301 in the spring.
- Take HIST 1301 in summer I & HIST 1302 in summer II
- Take ESCI 2204, STAT 2480, RWS 1302 and a lower division biology elective in the fall.
- Take ESCI 2201, ESCI 2105, CHEM 1305-1105, BIOL 3316-3117, & ART 1300 in the spring.
- Take POLS 2310 in summer I & POLS 2311 in summer II.
- Note that the university core courses listed are examples; refer to the Undergraduate Catalog for all core class options.
- Complete all lower division courses. Take CHEM 1306-1106, ESCI 3192 & PSYC 1301 in the fall.
- Take PHIL 2306 and upper division electives in spring.
- Take ESCI 4398 (internship) in the summer

ACADEMIC ADVISING

- Register for first available New Student Orientation.
- Complete all College of Science CORE office advising requisites.
- Be prepared to take summer classes as needed to stay on track.
- Visit your Undergraduate Advisor in April or late March for fall advising.
- Visit your Undergraduate Advisor in mid-October for spring advising.
- 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.
- 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.
- 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.

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.
- 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.
- 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 <u>UTEP Career Expo</u>.

- Take ESCI 4320 and Upper Division Electives in the fall.
- Take ESCI 4301, BIOL 4428; Complete Upper Division Electives in the spring.
- 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)
Attend a financial literacy workshop
Visit the Student Engagement & Leadership Center (SELC). (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

Notes			