MAJOR MAP | 2019-2020



YOUR CLASS SCHEDULE

ACADEMIC ADVISING

· Register for first available New

· Complete all College of Science CORE

Visit your Undergraduate Advisor in

mid-October for spring advising.

Visit your Undergraduate Advisor in April

Student Orientation.

office advising requisites.

or late March for fall advising.

ENRICHING EXPERIENCES

LIFELONG SUCCESS

- 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, CHEM 1305-1105. & UNIV 1301 in the fall.
- Take Calculus I MATH 1411 or Calculus II MATH 1312, CHEM 1306-1106, ESCI 1310, & RWS 1301 in the spring.
- · Take HIST 1301 in summer I & HIST 1302 in
- Visit your Undergraduate Advisor in April or late March for fall advising.
- Visit your Undergraduate Advisor in
- 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

- · 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.
- · 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.

- Take STAT 2480, ESCI 2204, CHEM 2321-2221, PHYS 2320-2120 in the fall.
- Take ESCI 2201, ESCI 2105, CHEM 2322. PHYS 2321-2121, & 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.
- mid-October for spring advising.
- 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.

- Take MATH 2313, ESCI 3192, CHEM 3310-3110, CHEM 3351-3151, & COMM 1301 in the fall.
- Take CHEM 3352-3152, CHEM 4211-4212, PHIL 2306, and an upper division elective
- Take ESCI 4398 (internship) in the
- · 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

- Take ESCI 4320, CHEM 3330, POLS 2310, and Upper Division Electives in the fall
- · Take ESCI 4301, POLS 2311, and upper division electives in the spring.
- Complete all remaining degre 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
- · 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

UTEPEDGE

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

©2015 National Association of Colleges and Employers

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			