

PLAN FOR SUCCESS



College of Engineering

Department of Civil Engineering

Bachelor of Science in Construction Management

1st Year

Fall Semester

UNIV 1131 OR ENGR 1101
CM 1311
ENGL 1301
HIST 1301
MATH ELECTIVE CREATIVE ARTS

Spring Semester

CM 1331
MATH 1303
PHYS 1441
HIST 1302
COMMUNICATION ELECTIVE

Summer (Optional)

| | |
|--------------|----|
| HOURS | 32 |
|--------------|----|

2nd Year

Fall Semester

FOUNDATIONAL COMPONENT
ACCT 2301
CM 2311
CM 2315
PHYS 1442

Spring Semester

CM 2313
CM 2331
MATH 1308
LANG/PHIL/CULT
POLS 2311

Summer (Optional)

| | |
|--------------|----|
| HOURS | 31 |
|--------------|----|

3rd Year

Fall Semester

CM 3315
CM 3331
CM 3335
MANA 3318
POLS 2312

Spring Semester

CM 3313
CM 3341
CM 3337
CM 3339
SOCIAL/BEHAVIORAL SCIENCES

Summer (Optional)

| | |
|--------------|----|
| HOURS | 30 |
|--------------|----|

4th Year

Fall Semester

CM ELECTIVE
CM 4317
CM 4315
CM 4351
CM 4357

Spring Semester

CM 4331
CM ELECTIVE
CM ELECTIVE
CM ELECTIVE

| | |
|---------------------|----|
| SENIOR HOURS | 27 |
|---------------------|----|

| | |
|--------------------|-----|
| TOTAL HOURS | 120 |
|--------------------|-----|

College of Engineering

634 Nedderman Hall Box 19019 416 Yates Street

P: 817-272-2571

F: 817-272-0268 | uta.edu



THE UNIVERSITY OF TEXAS
AT ARLINGTON

DESIGN YOUR JOURNEY



College of Engineering

Department of Civil Engineering

Beginning the Journey

- Familiarize yourself with your degree plan.
- Meet with your advisor once a semester to ensure you're on track for graduation.
- If you are a freshman student, transition from freshman advising to department advising*.
 - Freshman advising
 - Department advising
- Complete UNIV 1131 or ENGR 1101 to learn about all of the resources available to you & to prepare you to succeed in your major.

Trailblazing the Path

- Complete your pre-professional courses and get admitted to the professional program.
- Consider pursuing a certificate.
- Use your flowchart to plan what classes you want to take in the future. Use the catalog to find course descriptions.
- Consider adding a minor.

Destination Graduation

- Apply to graduate through MyMav.
- If you're an international student and need a full-time waiver or OPT form signed, you must see an advisor to have it approved.

MAVERICK ADVANTAGE

Be Bold. Be Ambitious. Set Yourself Apart.



CAREER DEVELOPMENT

- Internships/Co-Ops
- College of Engineering Career Fair
- College of Engineering Speed Mentoring
- All Majors Job Fair
- MavMentors



GLOBAL ENGAGEMENT

- Global Grounds
- Global Mavericks Program
- Study Abroad



LEADERSHIP DEVELOPMENT

- UTA Organizations
- College of Engineering Organizations
- Leadership Minor
- Student Governance
- Fraternity & Sorority Life



COMMUNITY ENGAGEMENT

- Dean's Challenge
- The Big Event
- UTA Volunteers



UNDERGRADUATE RESEARCH

- Innovation Day
- McNair Scholars
- Get Involved With Our Research Labs

EDUCATE

EDUCATE

EDUCATE

ENGAGE

ENGAGE

ENGAGE

EXCEL

EXCEL

EXCEL

- Participate in the Dean's Challenge.
- Join a College of Engineering professional organization so you can get to know your peers, begin to make industry connections, pursue your interests, and have fun!
- Join a UTA club or a general engineering organization so you can get involved on campus and meet new people.
- Visit the International Student Center to learn about study abroad opportunities, clubs, on-campus events, and spring break community impact.
- Apply to join the Honors College.

- Contact the Center for Service Learning for volunteer opportunities.
- Look into becoming an SI leader or tutor, or working at the IDEAS Center
- Participate in the Big Event.
- Interested in getting your PhD? Look into the McNair Scholars Program.

- Present at Innovation Day.
- Ask a professor about getting involved with the work going on in their labs.
- Attend a conference for the field that you want to work in.
- Take on a leadership position in a student organization.

- Attend the College-to-Career orientation session with Career Services and fill out the career fields of interest forms.
- Speak with Career Services about on-campus and summer job opportunities.
- Create a resume so you can work on building it up before you get to graduation.
- Create an account on Handshake.

- Carole Coleman is the internship and co-op coordinator for the College of Engineering. Contact her for information on these once you've met the requirements.
- Attend a College of Engineering Speed Mentoring event. Attend the College of Engineering Career Fair to network and learn more about companies. It's a great way to find employment and internship opportunities every semester.
- Join MavMentors.

- Finalize your resume so that you are ready to hand it out at job fairs.
- Setup a mock interview with the Career Development Center.
- Attend the All-Majors Job Fair.
- Complete The Job Search course on Canvas.
- Talk to a faculty member about the field that you want to go into and what you can do to be a competitive candidate.
- Attend the MAE Senior Banquet!

* You can ask your freshman advisor about what these requirements are

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FIND YOUR CAREER



College of Engineering

Department of Civil Engineering

What career options do I have with this major?

- Construction Manager (PM)
- Construction Superintendent
- Construction Cost Estimator
- Construction Scheduler
- Construction Safety Manager
- Construction Remodeler (Residential or Commercial)
- Home Builder
- Building Inspector
- Construction Management Instructor at High School and Vocational Schools
- Facility Management

Workforce Skills

- **Critical Thinking:** Analyze issues, make decisions, and overcome problems by using sound reasoning before forming a strategy, decision, or opinion.
- **Leadership:** Take initiative, demonstrate effective decision making and informed risk taking, and motivate and encourages participation from others to work toward a shared vision.
- **Teamwork/Collaboration:** Work within a team and foster collaborative relationships with peers and supervisors. Use interpersonal skills to demonstrate respect and dignity for others while working toward a common goal.

Career Readiness

- Construction Planning
- Construction Scheduling
- Construction Cost Estimating
- Developing Safety Plan for Construction Projects

Take Action

- Explore workforce skill development through on and off-campus activities; engage with the UTA Career Development Center at uta.edu/careers
- Meet with a career consultant
- Network with employers
- Discover internships and co-ops
- Apply for on-campus employment
- Join Handshake, our career services platform
- Participate in career development programs

Visit uta.edu/majormaps for the latest version of this major map.