Math courses must be taken in order, and you should take at least 1 MATH course in each of the first four semesters to avoid getting behind in your degree plan!

Students must get a "C" or better in all CIVE courses & any other courses which are prerequisites for CIVE courses.

It is critical for students to maintain a GPA above 3.0 since most scholarships, internships and EMPLOYERS REQUIRE IT AS A MINIMUM!
## MILESTONES

### FIRST YEAR
- **Structural Geotechnical Utility companies**
- **Departments of**
- Be sure to get on department Water/Waste water
- **International Army Corps of Railroads**
- in order to qualify Construction industry
- **Manufacturing** (or higher if you can!)
- and join a professional organization such as Environmental
- or become the or have questions about a class,
- **City, state, and federal** Transportation
- **Airports**
- **Railroads**
- **Utility companies**
- **Oil companies**
- **Water/Waste water treatment plant**
- **Manufacturing companies**
- **Road construction**
- **Engineering, surveying & architecture offices and consultants.**
- **City, state, and federal government:**
  - Departments of Transportation (TxDOT & others)
  - Army Corps of Engineers
  - International Boundary and Water Commission
  - Environmental Protection Agency
  - City Engineering & Planning offices
- **Check your UTRGV email for the daily Messenger**
- **Perform better than those who work off campus.** Look for a
- **Research shows that students who work on campus**
- **Courses**
- **Environmental**
- **Set up your profile on the Engagement Zone through**
- **Learning course** such as 
- **Check out a cultural campus or community event**
- **Engaged Scholar Symposium.**

### SECOND YEAR
- Complete major foundation courses, such as CIVE 2440, CIVE 3315/3315, and CIVE 3321.
- Complete MATH sequence courses, such as MATH 2415 and MATH 3341.
- Complete 30 credit hours.
- Become a member of the ASEE (It’s free!) and join their local UTRGV student chapter (If you can!).
- Have you taken the job shadowing opportunity offered in the Intro to Civil Engineering course?
- Meet with your academic advisor and bring your
- Ask a fellow student in class to study with you.
- Feeling sick? Visit the free Student Health Services
- **Set up your profile on the Engagement Zone through**
- **Look for a service-learning course! For guidance, visit**
- **Participate in a UTRGV community service project.**
- **Ask a fellow student in class to study with you.**
- Student Government Association or visit VLink to find a job fair or internship opportunities.
- **Join a student organization! Consider looking into ESAC**
- **Create a resume and tail up your profile on the Handshake icon:** My UTRGV.edu.
- **Got summer plans? Visit Career Center and ask about places**
- **Research shows that students who work on campus**
- **Check your UTRGV email for the daily Messenger- locate**
- **Update your resume in Handshake**

### THIRD YEAR
- Complete at least 30 credit hours.
- Have you landed an internship or acquired research experience? This is the year to make it happen since most employers look for that.
- Put together a work portfolio with your most relevant student work, internship projects, etc.
- **Consider serving on a campus life/community committee or become a student leader and make a difference.**
- **Travel the world! Look into study abroad opportunities at Office for International Programs & Partnerships.**
- **Identify employers of interest and seek them out at job fairs, online, at on-campus information sessions, staffing agencies, etc. The Career Center can help.**
- **Before a job interview, schedule a mock interview with the**
- **Apply for internship and/or job shadowing opportunities.**
- **Discuss this with your helpful advisor, faculty mentor, or Career Center.**

### FOURTH YEAR AND BEYOND
- **Study hard to get a GPA above 3.0 in order to qualify for the best internships and entry-level jobs!**
- Complete 30 credit hours.
- **I have a plan for after graduation.” If this describes you,**
- **Register for your Capstone/senior/portfolio project: CIVE 4391 & 4392 CE Senior Design Project I & II.**
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for full-time employment.
- **Engage in an independent study project or an academic internship to complement your major, such as Texas Department of Transportation.**
- **Discuss future plans with your faculty mentor or advisor that includes employment, finances, and other life goals.**
- **Apply for graduation one semester prior to your anticipated date.**
- **Visit the Academic Advising Center to ensure you are on track.**

### APPLY WHAT YOU LEARN
- **Choose a major with confidence- Visit my UTRGV.edu and check out MyMajors!**
- **Come ready with course suggestions and questions when you visit your academic advisor.**
- **Visit the Communication Hausler Lab for help with your speeches and job interviews.**
- **Trouble making your tuition payment? The Financial Aid Office can help. Payment plans and emergency loans are also available.**
- **Want to explore different careers? Check out MyMajors!**
- **Consider attending the LeadShape Institute or attend the Engaged Scholar Symposium.**
- **To find undergraduate research opportunities, visit the**
- **Engineering Convergence.**
- **Join a student organization! Consider looking into ESAC or visit VLink (utrgv.edu/vlink) for options.**
- **Look at study abroad opportunities! Consider going to Peru or other interesting countries!**
- **Check out a cultural campus or community event such as HESTEC or FESTIBA.**
- **Join another student organization. Perhaps Student Government Association or visit VLink for options.**
- **Check out a campus event that offers free lunch- bringing a friend!**
- **Consider attending the LeadShape Institute or attend the Engaged Scholar Symposium.**
- **Consider serving on a campus life/community committee or become a student leader and make a difference.**
- **Travel the world! Look into study abroad opportunities at Office for International Programs & Partnerships.**
- **Identify employers of interest and seek them out at job fairs, online, at on-campus information sessions, staffing agencies, etc. The Career Center can help.**
- **Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hausler Lab.**

### LIFE AFTER GRADUATION
- **Complete major foundation courses, such as CIVE 2440, CIVE 3315/3315, and CIVE 3321.**
- **Complete MATH sequence courses, such as MATH 2415 and MATH 3341.**
- **Complete 30 credit hours.**
- **Become a member of the ASEE (It’s free!) and join their local UTRGV student chapter (If you can!).**
- **If you haven’t done so, job shadow an EIT (Engineer-in-training) or a PE (Professional Engr).**
- **Seek out research opportunities within your major and join a professional organization such as American Society of Civil Engineers.**
- **Check Degree Works to make sure you are on track for graduation next year.**
- **Apply for internship and/or job shadowing opportunities.**
- **Discuss this with your helpful advisor, faculty mentor, or Career Center.**
- **Go show off your research, service-learning or creative works at the Engaged Scholar Symposium (this will open a lot of doors for you!)**
- **Sharpen your writing skills! Take an intensive writing course such as ENGL 3342 or become the secretary for your organization.**
- **Consider serving on a campus life/community committee or become a student leader and make a difference.**
- **Travel the world! Look into study abroad opportunities at Office for International Programs & Partnerships.**
- **Identify employers of interest and seek them out at job fairs, online, at on-campus information sessions, staffing agencies, etc. The Career Center can help.**
- **Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hausler Lab.**

### GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT
- **Look for a service-learning course! For guidance, visit**
- **Participate in a UTRGV community service project.**
- **Ask a fellow student in class to study with you.**
- Feeling sick? Visit the free Student Health Services
- **Set up your profile on the Engagement Zone through**
- **Look at study abroad opportunities! Consider going to Peru or other interesting countries!**
- **Check out a cultural campus or community event such as HESTEC or FESTIBA.**
- **Join another student organization. Perhaps Student Government Association or visit VLink for options.**
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- **Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hausler Lab.**

### ADVICE & SUPPORT
- **Meet with your academic advisor and bring your**
- **Choose a major with confidence- Visit my UTRGV.edu and check out MyMajors!**
- **If you are struggling or have questions about a class,**
- **Classes fill up fast. When registration opens, be sure to**
- **Maintain a GPA of at least 3.0.**
- **Look for a service-learning course! For guidance, visit**
- **Participate in a UTRGV community service project.**
- **Ask a fellow student in class to study with you.**
- Feeling sick? Visit the free Student Health Services
- **Set up your profile on the Engagement Zone through**
- **Look at study abroad opportunities! Consider going to Peru or other interesting countries!**
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- **Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hausler Lab.**

### CAREERS
- **Structural Urban Planning**
- **Construction**
- **Environmental Water Resources**
- **Transportation**
- **Geotechnical Construction industry**
- **Utility companies**
- **Oil companies**
- **Water/Waste water treatment plant**
- **Manufacturing companies**
- **Railroads**
- **Airports**
- **Road construction**
- **Engineering, surveying & architecture offices and consultants.**
- **City, state, and federal government:**
  - Departments of Transportation (TxDOT & others)
  - Army Corps of Engineers
  - International Boundary and Water Commission
  - Environmental Protection Agency
  - City Engineering & Planning offices

For additional info, visit the Career Center website and check out “What Can I Do With This Major?” www.utrgv.edu/careercenter