**Students who entered UT Austin BEFORE Fall 2018 should refer to the 2016-2018 and earlier catalogs flow chart handouts**

**Fall 1**
- M 408C: Differential and Integral Calculus
  - score of 70 on UTMA
- CH 301: Principles of Chemistry I
  - score of 85 on ALEKS
- C E 301: Civil Engineering Systems
  - Take in either fall or spring first year
- RHE 306: Rhetoric & Writing
  - fall = even birth month
  - spring = odd birth month
- UGS 302/3: First-Year Signature Course
  - **Must be taken in first year**
- PHY 303K: Engineering Physics I
- PHY 103M: Engineering Physics I Lab
- M E 210: Engineering Design Graphics
- Social and Behavioral Science
- American History

**Fall 2**
- M 427J: Diff Eqns with Linear Algebra
  - *M 408C
- E M 306: Statics
  - *PHY 303K
  - *PHY 103M
- PHY 303L: Engineering Physics II
  - *PHY 103M
  - M 408D
- PHY 103N: Engineering Physics II Lab
  - M 408D
- C E 311K: Introduction to Computer Methods
  - *M 408D
- C E 319F: Elementary Mechanics of Fluids
  - *E M 306
- E M 319: Mechanics of Solids
  - *E M 306
  - *M 408D
  - *PHY 303K

**Spring 1**
- C E 311S: Prob and Stats for Civil Engineers
  - *M 408D
- C E 333T: Engineering Communication
  - RHE 306
- C E 341: Intro to Environmental Engr
  - CH 302
  - C E 319F
- C E 356: Elements of Hydraulic Engr
  - C E 319F
- C E 357: Geotechnical Engineering
  - E M 319
  - C E 319F
- E M 311M: Dynamics
  - *E M 306
  - *M 408D
  - *PHY 303K
- OR
- M E 310T: Applied Thermodynamics
  - *CH 301
  - *M 408D
  - *PHY 303K
  - *Course previously listed as ME 320

**Fall 3**
- C E 324P: Prop and Behavior of Engr Materials
  - *CH 301
  - E M 319
- C E 329: Structural Analysis
  - E M 319
  - C E 311K
- C E 321: Transportation Systems
  - C E 311S
- ARE 323K: Project Mgmt and Economics
  - *M 408D
  - C E 333T
- E 316: L/M/N/P Literature
  - approved core list
- RHE 306
- American History

**Spring 2**
- C E 341: Intro to Environmental Engr
  - CH 302
  - C E 319F
- C E 356: Elements of Hydraulic Engr
  - C E 319F
- C E 357: Geotechnical Engineering
  - E M 319
  - C E 319F
- E M 311M: Dynamics
  - *E M 306
  - *M 408D
  - *PHY 303K
- OR
- M E 310T: Applied Thermodynamics
  - *CH 301
  - *M 408D
  - *PHY 303K
  - *Course previously listed as ME 320

**Fall 4**
- Science Elective
  - approved ABET list, can be taken any semester, prereqs vary
- Technical Elective
  - approved dept list
- Technical Elective
  - approved dept list
- Technical Elective
  - approved dept list
- GOV 310L: American Government
- Technical Elective
  - approved dept list
- Technical Elective
  - approved dept list
- Technical Elective
  - approved dept list
- GOV 312L: Issues & Policies in Amer Gov

See back of this page for Technical Electives