Fall 2023 Career Gateway Electives (Non-ME Courses)

**Advanced Materials Engineering (Minor)**
- PHY 355: Modern Physics & Thermo
- PHY 369: Thermodynamics and Stat Mech
- PHY 375S Intro Solid-State Physics
- CH 353: Physical Chemistry I

**Industrial Engineering & Management**
- ARE 323K: Project Management & Economics
- SDS 322E: Elements of Data Science
- Any 320F course for Business Foundations Certificate:
- Any upper-division coursework for Entrepreneurship Minor:
  [https://entrepreneurship.mccombs.utexas.edu/requirements/](https://entrepreneurship.mccombs.utexas.edu/requirements/)

**Humanitarian Engineering (3 hours max)**
- HIS 346L/LAS 366.3: Modern Latin America
- RS 373M/ANS 361.29: Biomedicine, Ethics, & Culture
- ANT 324L.57/GRG 321L: Archaeology of Climate Change
- HIS 366F/LAS 366.40: Politics of Food in Latin Amer
- HIS 366N.18: Global History of Disease
- ADV 324: Communicating Sustainability
- CTI 323: Might and Right among Nations

**Robotics & Mechatronics (6 hours max)**
- ECE 445L: Embedded Systems Design Lab
- CS 376: Computer Vision
- ASE 370C: Feedback Control Systems

**Sustainable Engineering**
- CE 341: Intro to Environmental Engr

**Updated 02/23/2023**

Complete track lists can be found here: [https://www.me.utexas.edu/academics/undergraduate-program/degree-information/career-gateway-electives](https://www.me.utexas.edu/academics/undergraduate-program/degree-information/career-gateway-electives)