Spring 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
ASE 357: Composite Materials

**Industrial Engineering & Management**

SDS 322E: Elements of Data Science

Any upper-division coursework for Entrepreneurship Minor: [https://entrepreneurship.mccombs.utexas.edu/requirements/](https://entrepreneurship.mccombs.utexas.edu/requirements/)

**Biomedical & Biomechanical Engineering**

BME 377T: Micro/Nanotech for Sensors (Maymester)

**Humanitarian Engineering**

ADV 378 - Geohealth, Equity, and Climate Change
LAS 366.3/HIS 346L - Modern Latin America
ALD 322 - Individual Differences
ANS 361.29/RS 373M - Biomedicine, Ethics, & Culture
ANT 324L - Culture and Health
CMS 340K - Communication and Social Change
GOV 328L - Into to Lat Amer Gov & Pol
GOV 347K - Government and Politics of South Asia
GRG 342C - Sustainable Development
PHL 325M - Medicine, Ethics, and Society
SOC 323 - Building the Sustainable City
SOC 369K - Population and Society
TC 358 - Law & Ethics of Climate Change

**Robotics & Mechatronics**

EE 362K: Introduction to Automatic Control
EE 445L: Embedded Systems Design Lab
CS 376: Computer Vision
ASE 370C: Feedback Control Systems

**Sustainable Engineering**

CE 341: Intro to Environmental Engr

Updated 10/20/2022