



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 320F course for Business Foundations
Certificate:

<https://www.mcombs.utexas.edu/undergraduate/business-options/business-foundations-certificate/>

Any upper-division coursework for
Entrepreneurship Minor:

<https://entrepreneurship.mcombs.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 323S - 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