



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:

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

Any upper-division coursework for
Entrepreneurship Minor:

<https://entrepreneurship.mcombs.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>