

Think Summer 2020

COURSE LISTING

ANTHROPOLOGY

ANTH 102 3 CREDITS
Being Human: An Intro to Social and Cultural Anthropology

ANTH 215 3 CREDITS
Introduction to Medical Anthropology

ART HISTORY AND ART

ARTH 101 3 CREDITS
Art History I: Pyramids to Pagodas

ARTH 230 3 CREDITS
Ancient Roman Art and Architecture

ARTS 220 3 CREDITS
Photography Studio I

ARTS 286 3 CREDITS
Intro to Video Game Design

ARTS 305/405 3 CREDITS*
Architecture, Design, and Culture: Paris

ASTRONOMY

ASTR 101 3 CREDITS
Introduction to the Sun and its Planets

ASTR 103 3 CREDITS^
Stars, Galaxies and the Universe

BIOLOGY

BIOL 214 3 CREDITS
Genes, Evolution and Ecology

BIOL 214L 1 CREDIT
Genes, Evolution and Ecology Lab

BIOL 215 3 CREDITS
Cells and Proteins

BIOL 215L 1 CREDIT
Cells and Proteins Lab

BIOL 216 3 CREDITS
Development and Physiology

BIOL 216L 1 CREDIT
Development and Physiology Lab

BIOL 302 3 CREDITS
Human Learning and the Brain

BIOL 312 3 CREDITS
Introductory Plant Biology

BIOL 343/443 3 CREDITS
Microbiology

BIOMEDICAL ENGINEERING

EBME 370 2 CREDITS
Principles of BME Design

CHEMISTRY

CHEM 105 3 CREDITS
Principles of Chemistry I

CHEM 106 3 CREDITS
Principles of Chemistry II

CHEM 113 2 CREDITS
Principles of Chemistry Lab

CHEM 223 3 CREDITS
Introductory Organic Chemistry I

CHEM 224 3 CREDITS
Introductory Organic Chemistry II

CHEM 233 2 CREDITS
Introductory Organic Chemistry Lab I

CHEM 234 2 CREDITS
Introductory Organic Chemistry Lab II

CHEM 328/428 3 CREDITS
Introductory Biochemistry

CHEM 348/448 3 CREDITS
Chemistry of Fermentation and Brewing

CLASSICS

CLSC 202 3 CREDITS
Classical Mythology

CLSC 230 3 CREDITS
Ancient Roman Art and Architecture

CLSC 326/426 3 CREDITS*
Rome on Site: The Archaeology of the Eternal City

COGNITIVE SCIENCE

COGS 322 3 CREDITS
Human Learning and the Brain

DATA SCIENCE

DSCI 352/452 3 CREDITS
Applied Data Science Research

EARTH, ENVIRONMENTAL AND PLANETARY SCIENCE

EEPS 115 3 CREDITS
Introduction to Oceanography

ECONOMICS

ECON 103 3 CREDITS
Principles of Macroeconomics

ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

EECS 233 4 CREDITS
Introduction to Data Structures

EECS 246 4 CREDITS
Signals and Systems

ENGINEERING

ENGR 131 3 CREDITS
Elementary Computer Programming

ENGR 145 4 CREDITS+
Chemistry of Materials

ENGR 200 3 CREDITS+
Statics & Strength Materials

ENGR 200T 3 CREDITS*
Statics & Strength Materials: China

ENGR 210 4 CREDITS
Introduction to Circuits and Instruments

ENGR 225 4 CREDITS+
Thermo, Fluids, Heat & Mass Transfer

ENGLISH

ENGL 203 3 CREDITS
Introduction to Creative Writing

ENGL 257A 3 CREDITS
Introduction to the Novel

ENGL 270 3 CREDITS
Introduction to Gender Studies

ENGL 398S 3 CREDITS
Professional Communication for Engineers

ETHNIC STUDIES

ETHS 306 3 CREDITS*
The Cuban Experience

FRENCH

FRCH 101 4 CREDITS
Elementary French I

FRCH 328/428 3 CREDITS*
Science and Technology in France: Yesterday and Today

HISTORY

HSTY 124 3 CREDITS
Sex and the City: Gender and Urban History

HSTY 270 3 CREDITS
Introduction to Gender Studies

HSTY 299 3 CREDITS
Topics in History: The Kent State Shootings and the "Global Sixties"

ITALIAN

ITAL 308 3 CREDITS*
The Italian Experience

JAPANESE

JAPN 101 4 CREDITS
Elementary Japanese I

JAPN 102 4 CREDITS
Elementary Japanese II

MATERIAL SCIENCES AND ENGINEERING

EMSE 368/468 3 CREDITS
MSE Scientific Writing

MATHEMATICS, APPLIED MATHEMATICS AND STATISTICS

MATH 121 4 CREDITS
Calculus for Science and Engineering I

MATH 122 4 CREDITS
Calculus for Science and Engineering II

MATH 126 4 CREDITS
Math and Calculus Applications for Life, Managerial, and Social Sci II

MATH 201 3 CREDITS
Elementary Linear Algebra

MATH 223 3 CREDITS
Calculus for Science and Engineering III

MATH 224 3 CREDITS
Elementary Differential Equations

STAT 201 3 CREDITS
Basic Statistics for Social and Life Sciences

STAT 312 3 CREDITS
Basic Statistics for Engineering and Science

MCAT PREPARATION

IHSC 300 3 CREDITS
Synthesis of Premedical Concepts

MECHANICAL AND AEROSPACE ENGINEERING

EMAE 181 3 CREDITS+
Dynamics

EMAE 250 3 CREDITS+
Computers in Mechanical Engineering

ORGANIZATIONAL BEHAVIOR

ORBH 250 3 CREDITS
Leading People (LEAD I)

PHILOSOPHY

PHIL 101 3 CREDITS
Introduction to Philosophy

PHIL 201 3 CREDITS
Introduction to Logic

PHIL 270 3 CREDITS
Introduction to Gender Studies

PHYSICS

PHYS 115 4 CREDITS
Introductory Physics I

PHYS 116 4 CREDITS
Introductory Physics II

PHYS 121 4 CREDITS
General Physics I - Mechanics

PHYS 122 4 CREDITS
General Physics II - Electricity and Magnetism

PHYS 333 3 CREDITS*
Science and Technology in France: Yesterday and Today

POLITICAL SCIENCE

POSC 334/434 3 CREDITS
Comparative Political Violence

PSYCHOLOGICAL SCIENCES

PSCL 101 3 CREDITS
General Psychology I

PSCL 313 3 CREDITS
Psychology of Personality

PSCL 353 3 CREDITS
Psychology of Learning

RELIGIOUS STUDIES

RLGN 171 3 CREDITS
Introducing Christianity

RLGN 215 3 CREDITS
Religion in America

RLGN 270 3 CREDITS
Introduction to Gender Studies

SAGES

USNA 285 3 CREDITS
Science of Madness

USSY 286U 3 CREDITS
Puzzled

USNA 287T 3 CREDITS
Conflicts and Controversies in American Science and Technology

USSY 291B 3 CREDITS
Dystopian Culture

USSO 291X 3 CREDITS
We're Dying in America: The History of the U.S. AIDS Crisis

USSY 293I 3 CREDITS
High Art and Guilty Pleasures

SOCIOLOGY

SOCI 113 3 CREDITS
Critical Problems in Modern Society

SOCI 201 3 CREDITS
Introduction to Gender Studies

SOCI 208 3 CREDITS
Dating, Marriage & Family

SOCI 250 3 CREDITS
Law & Society

SPANISH

SPAN 306/406 3 CREDITS*
The Cuban Experience

THEATER

THTR 100 3 CREDITS
Introduction to Acting

THTR 206 3 CREDITS
Mr Kiss Kiss Bang Bang-James Bond and Popular Culture

WOMEN'S AND GENDER STUDIES

WGST 124 3 CREDITS
Sex and the City: Gender and Urban History

WGST 201 3 CREDITS
Introduction to Gender Studies

WGST 333 3 CREDITS*
Science and Technology in France: Yesterday and Today

WORLD LITERATURE

WLIT 353/453 3 CREDITS*
Science and Technology in France: Yesterday and Today

* STUDY ABROAD
+ ON CAMPUS AND ONLINE
^ ONLINE ONLY

This preliminary course listing is subject to change. Course information is updated continually on the Summer Session website: summer.case.edu. Information about individual courses, including pre-requisites, is available through the university's Schedule of Classes at www.case.edu/registrar.

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