

# Summer Session 2017



## Anthropology

MAY TERM  
**ANTH 314/414 – 3 credits**  
*Cultures of the United States*

## Art History and Art

8 WEEK  
**ARTH 241 – 3 credits**  
*Medieval Art*

## Art Studio

**ARTS 305/405 – 3 credits**  
*Study Abroad: Architecture, Design & Culture (New Zealand)*  
 JULY 10-30, 2017 IN NEW ZEALAND  
 Contact: sally.levine@case.edu

8 WEEK  
**ARTS 220 – 3 credits**  
*Photography Studio I*

4 WEEK(1)  
**ARTS 399 – 1-3 credits**

*Independent Study in Art Studio*

**ARTS 497 – 3 credits**  
*Summer Workshop in Art Education*

6 WEEK  
**ARTS 286 – 3 credits**  
*Introduction to Video Games*

## Astronomy

8 WEEK  
**ASTR 201 – 3 credits**  
*The Sun and Its Planets*

## Biology

MAY TERM  
**BIOL 114 – 3 credits**  
*Principles of Biology*

**BIOL 214 – 3 credits**  
*Genes, Evolution and Ecology*

**BIOL 214L – 1 credit**  
*Genes, Evolution and Ecology Laboratory*

**BIOL 215 – 3 credits**  
*Cells and Proteins*

**BIOL 215L – 1 credit**  
*Cells and Proteins Laboratory*

**BIOL 216 – 3 credits**  
*Development and Physiology*

**BIOL 216L – 1 credits**  
*Development and Physiology Laboratory*

**BIOL 346 – 3 credits**  
*Human Anatomy*

5 WEEK  
**BIOL 215 – 3 credits**  
*Cells and Proteins*

**BIOL 216 – 3 credits**  
*Development and Physiology*

**BIOL 302 – 3 credits**  
*Human Learning and the Brain*

**BIOL 336/436 – 3 credits**  
*Aquatic Biology*

**BIOL 339 – 2 credits**  
*Aquatic Biology Laboratory*

**BIOL 343/443 – 3 credits**  
*Microbiology*

4 WEEK(2)  
**BIOL 333 – 3 credits**  
*Human Microbiome*

## Biomedical Engineering

MAY TERM  
**EBME 370 – 2 credits**  
*Principles of Biomedical Engineering Design*

## Chemical Engineering

**ECHE 362D – 4 credits**  
*Chemical Engineering Laboratory in Denmark*  
 JUNE 30-JULY 28, 2017 IN DENMARK  
 Contact: mohan@case.edu

## Chemistry

5 WEEK  
**CHEM 105 – 3 credits**  
*Principles of Chemistry I*

**CHEM 223 – 3 credits**  
*Introductory Organic Chemistry I*

**CHEM 233 – 2 credits**  
*Introductory Organic Chemistry Laboratory I*

**CHEM 328/428 – 3 credits**  
*Introductory Biochemistry*

4 WEEK(2)  
**CHEM 106 – 3 credits**  
*Principles of Chemistry II*

**CHEM 113 – 2 credits**  
*Principles of Chemistry Laboratory*

**CHEM 224 – 3 credits**  
*Introductory Organic Chemistry II*

**CHEM 234 – 2 credits**  
*Introductory Organic Chemistry Laboratory II*

## Classics

**CLSC 318/418 – 3 credits**  
*Archaeological & Epigraphical Field School*  
 JUNE 11-JULY 7, 2017  
 IN CORINTH, GREECE  
 Contact: paul.iversen@case.edu

## Cognitive Science

5 WEEK  
**COGS 322 – 3 credits**  
*Human Learning and the Brain*

## Electrical Engineering and Computer Science

8 WEEK  
**EECS 246 – 4 credits**  
*Signals and Systems*

**EECS 281 – 4 credits**  
*Logic Design and Computer Organization*

**EECS 301 – 2 credits**  
*Digital Logic Laboratory*

**EECS 398 – 4 credits**  
*Engineering Projects I*

**EECS 399 – 3 credits**  
*Engineering Projects II*

## Engineering

**ENGR 200T – 3 credits**  
*Statics and Strength of Materials*  
 MAY 28-JUNE 13, 2017  
 IN TIANJIN, CHINA  
 Contact: xiangwu.zeng@case.edu

**ENGR 225B – 4 credits**  
*Thermodynamics, Fluid Mechanics, Heat and Mass Transfer: Botswana*  
 MAY 30-JUNE 17, 2017 IN BOTSWANA  
 Contact: daniel.lacks@case.edu

8 WEEK  
**ENGR 131 – 3 credits**  
*Elementary Computer Programming*

**ENGR 145 – 4 credits**  
*Chemistry of Materials*  
 Distance Learning (ITN) also offered

**ENGR 210 – 4 credits**  
*Introduction to Circuits and Instrumentation*

**ENGR 225 – 4 credits**  
*Thermodynamics, Fluid Dynamics, Heat and Mass Transfer*  
 Distance Learning (ITN) also offered

4 WEEK(2)  
**ENGR 200 – 3 credits**  
*Statics and Strength of Materials*  
 Distance Learning (ITN) also offered

## English

8 WEEK  
**ENGL 180 – 1 credit**  
*Writing Tutorial*  
**ENGL 203 – 3 credits**  
*Introduction to Creative Writing*

## Ethnic Studies

**ETHS 306 – 3 credits**  
*The Cuban Experience: an immersion in its culture and society*  
 MAY 13-JUNE 4, 2017 IN CUBA  
 Contact: damaris.punales-alpizar@case.edu

## History

MAY TERM  
**HSTY 219 – 3 credits**  
*Berlin in the Tumultuous 20th Century*  
 MAY 15 – JUNE 2, 2017 IN BERLIN, GERMANY  
 Contact: kenneth.ledford@case.edu

8 WEEK  
**HSTY 306/406 – 3 credits**  
*History Museums: Theory and Reality*

6 WEEK  
**HSTY 113 – 3 credits**  
*Introduction to Modern World History*

## Mathematics, Applied Mathematics, and Statistics

8 WEEK  
**MATH 121 – 4 credits**  
*Calculus for Science and Engineering I*

**MATH 122 – 4 credits**  
*Calculus for Science and Engineering II*

**MATH 125 – 4 credits**  
*Math and Calculus Applications for Life, Managerial, and Social Sci I*

**MATH 126 – 4 credits**  
*Math and Calculus Applications for Life, Managerial, and Social Sci II*

**MATH 201 – 3 credits**  
*Introduction to Linear Algebra*

**MATH 223 – 3 credits**  
*Calculus for Science and Engineering III*

**MATH 224 – 3 credits**  
*Elementary Differential Equations*

6 WEEK  
**STAT 312 – 3 credits**  
*Basic Statistics for Engineering and Science*

## Mechanical and Aerospace Engineering

8 WEEK  
**EMAE 181 – 3 credits**  
*Dynamics*  
 Distance Learning (ITN) also offered

**EMAE 250 – 3 credits**  
*Computers in Mechanical Engineering*  
 Distance Learning (ITN) also offered

## Modern Languages and Literatures

**FRCH 308/408 – 3 credits**  
*The Paris Experience*  
 JUNE 1-21, 2017 IN PARIS  
 Contact: cheryl.toman@case.edu

**SPAN 306/406 – 3 credits**  
*The Cuban Experience: an immersion in its culture and society*  
 MAY 13-JUNE 4, 2017 IN CUBA  
 Contact: damaris.punales-alpizar@case.edu

MAY TERM  
**FRCH 313/413 – 3 credits**  
*Medical French*

**Nutrition**  
 8 WEEK  
**NTRN 362/462 – 3 credits**  
*Exercise Physiology and Macronutrient Metabolism*

**Philosophy**  
 MAY TERM  
**PHIL 201 – 3 credits**  
*Introduction to Logic*  
**PHIL 101 – 3 credits**  
*Introduction to Philosophy*

**Physics**  
 5 WEEK  
**PHYS 115 – 4 credits**  
*Introductory Physics I*  
**PHYS 121 – 4 credits**  
*General Physics I – Mechanics*  
 4 WEEK (2)  
**PHYS 116 – 4 credits**  
*Introductory Physics II*  
**PHYS 122 – 4 credits**  
*General Physics II – Electricity and Magnetism*

**Political Science**  
 5 WEEK  
**POSC 389/489 – 3 credits**  
*Special Topics in American Politics and Policy: The Battle of the Budget*

**Psychological Sciences**  
 5 WEEK  
**PSCL 282 – 3 credits**  
*Quantitative Methods in Psychology*

**PSCL 313 – 3 credits**  
*Psychology of Personality*  
**PSCL 375 – 3 credits**  
*Research Design and Analysis*

6 WEEK  
**PSCL 101 – 3 credits**  
*General Psychology I*

**PSCL 321 – 3 credits**  
*Abnormal Psychology*

**PSCL 353 – 3 credits**  
*Psychology of Learning*

**Religious Studies**  
 MAY TERM  
**RLGN 215 – 3 credits**  
*Religion in America*

**SAGES**  
 8 WEEK  
**USNA 285 – 3 credits**  
*The Science of Madness: An Historical Investigation of Mental Illness*

**USNA 288W – 3 credits**  
*Medieval Science*

**USNA 288Y – 3 credits**  
*The Survival of Humans*

**USSO 288C – 3 credits**  
*Green Transformation and Globalization*

**USSO 291J – 3 credits**  
*Narratives of Immigration*

**USSY 291W – 3 credits**  
*World War I in Literature and Culture*

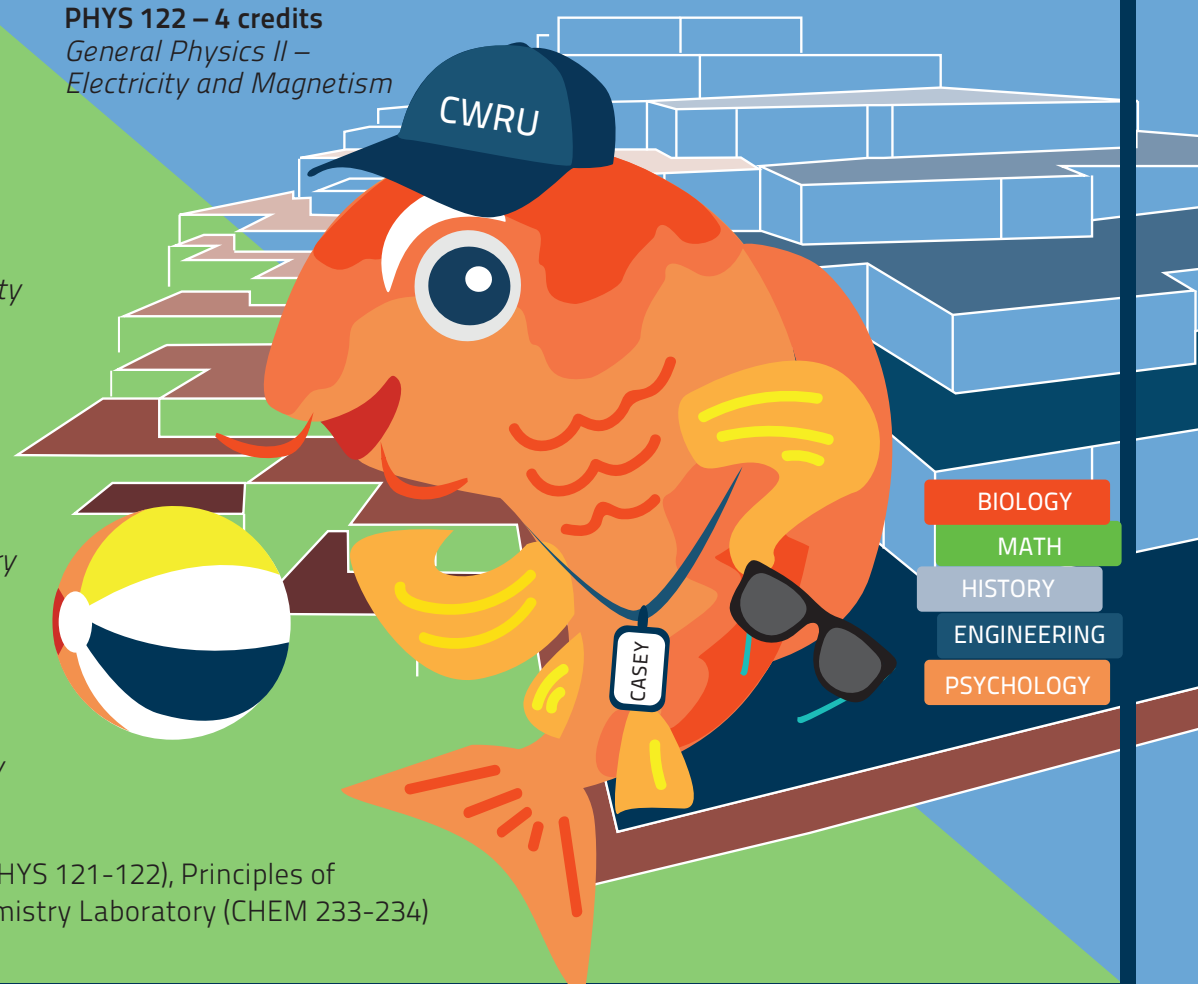
**USSY 292X – 3 credits**  
*Internal Medicine: Memoir, Medical Education, and the Making of a Physician*

**Sociology**  
 MAY TERM  
**SOCI 250 – 3 credits**  
*Law and Society: Law, Rights and Policy*  
 4 WEEK(1)  
**SOCI 113 – 3 credits**  
*Critical Problems in Modern Society*  
 4 WEEK(2)  
**SOCI 208 – 3 credits**  
*Dating, Marriage, and Family*

**Theater**  
 MAY TERM  
**THTR 206 – 3 credits**  
*Mr. Kiss Kiss Bang Bang: James Bond and Popular Culture*

5 WEEK  
**THTR 100 – 3 credits**  
*Introduction to Acting*

**World Literature**  
**WLIT 308/408 – 3 credits**  
*The Paris Experience*  
 JUNE 1-21, 2017 IN PARIS  
 Contact: cheryl.toman@case.edu



## A Full Year's Work in a Single Summer

Complete a full year of Introductory Physics (PHYS 115-116), General Physics (PHYS 121-122), Principles of Chemistry (CHEM 105-106), Organic Chemistry (CHEM 223-224), or Organic Chemistry Laboratory (CHEM 233-234) in a single summer.