

## NATURAL SCIENCES LOWER DIVISION GENERAL EDUCATION

All Natural Science majors are required to take a minimum of 8 units of Lower Division coursework. These courses cannot be used to meet more than one requirement, ***duplication is not allowed***. Pre-requisites to all courses and term availability are available at <http://registrar.ucmerced.edu/go/schedule>. All courses are not available every semester.

### Complete one of the following lower division Humanities/ Arts courses

CCST 60/SPAN 60/ENG 32: Intro to Chicano/a Culture and Experiences  
CHN 1: Elementary Chinese I  
CHN 2: Elementary Chinese II  
CHN 3: Intermediate Chinese I  
CHN 4: Intermediate Chinese II  
ENG 17: Why Harry Potter? Why Literature?  
ENG 20: Introduction to Shakespeare  
ENG 21: Jane Austen and Popular Culture  
ENG 30: Literature of Childhood  
ENG 31: Introduction of African-American Literature and Culture  
ENG 33: Literature and Sexuality  
ENG 50: Readings in Close Reading  
ENG 52: Politics and Prose of the Nobel Prize in Literature  
ENG 54: Introduction to the American Novel  
ENG 55: Introduction to the Short Story  
ENG 56: Introduction to World Drama  
ENG 57: Introduction to Poetry  
ENG 64: LGBT Fiction  
ENG 66: Literary Romance  
ENG 90: Topics in Literature  
FRE 1: Elementary French I  
FRE 2: Elementary French II  
FRE 3: Intermediate French I  
FRE 4: Intermediate French II

GASP 2: Introduction to Music Studies  
GASP 3: Intro to Visual Culture  
GASP 5: Intro to Arts and Technology  
GASP 6: Global Art History  
GASP 7: Music in Society  
GASP 10: Drawing I  
GASP 11: Painting I  
GASP 12A: Sculpture I  
GASP 13A: Design I  
GASP 14: Photography I  
GASP 15A: Multimedia I  
GASP 20: Video I  
GASP 30C: Swing Music Ensemble  
GASP 30D: Nordic Music Ensemble  
GASP 31C: Swing Dance Ensemble  
GASP 31D: Nordic Dance Ensemble  
GASP 34A: Songwriting  
GASP 36A: Making Electronic Music  
GASP 55A: Arts of Asia  
GASP 55B: Arts of the Islamic World  
GASP 65A: Bollywood  
GASP 66A: The American Musical  
GASP 70C: Music of the Caribbean World  
GASP 72A: Popular Musics  
GASP 75A: Meaning in Music  
GASP 103B: Advanced Shakespeare  
GASP 110: Drawing II: Figure  
GASP 122-01: Conceptual Art: Art in Flight  
GASP 122-02: Zines and Bookmaking  
GASP 144A: Art for Social Change  
GASP 153: Theater & Soc Responsibility  
GASP 158B: Women & Art In Islamic Culture  
GASP 159: Video Games and/as Art  
GASP 160A: Film Theory and Criticism  
GASP 174A: Music, Gender, and Sexuality

HIST 05: History of Cartography  
HIST 10: Intro to World History to 1500  
HIST 11: Intro to World History from 1500  
HIST 16: Forging of the United States, 1607-1877  
HIST 17: Modern United States, 1877-Present  
HIST 25: Intro to Environmental History  
HIST 27: History of Food  
HIST 30A: Medieval Europe  
HIST 30B: Early Modern Europe  
HIST 31: Modern European History  
HIST 40: History of Technology in Society I  
HIST 41: History of Technology in Society II  
HIST 42: The Body in Health and Disease— An Introduction to the History of Medicine  
HIST 60: The Silk Road  
HIST 70: History of Islam I  
HIST 71: History of Islam II  
HIST 80: History of China Through the Mongol Conquest  
HIST 81: History of China Since the Mongol Conquest  
JPN 1: Elementary Japanese I  
JPN 2: Elementary Japanese II  
JPN 3: Intermediate Japanese I  
JPN 4: Intermediate Japanese II  
PHIL 1: Intro to Philosophy  
PHIL 2: Intro to Ethics  
PHIL 3: Applied Ethics  
PHIL 9: Phenomenology and Existentialism  
SPAN 1: Elementary Spanish I  
SPAN 2: Elementary Spanish II  
SPAN 3: Intermediate Spanish I  
SPAN 4: Intermediate Spanish II  
SPAN 10: Spanish for Heritage Speakers I  
SPAN 11: Spanish for Heritage Speakers II  
SPAN 50: Intro to Hispanic Literature  
SPAN 51: Intro to Hispanic Literature II  
WH 1: Intro to World Heritage  
WH 2: Cyber Heritage  
WH 3: International Heritage  
WH 4: World Heritage in Maps  
WH 10: Cultural Geography

### Complete one of the following lower division Social Science courses

ANTH 1: Intro to Socio-cultural Anthropology  
ANTH 3: Intro to Anthropological Archaeology  
ANTH 5: Intro to Biological Anthropology  
COGS 1: Introduction to Cognitive Science  
COGS 5: Intro to Language and Linguistics  
ECON 1: Introduction to Economics  
PH 1: Introduction to Public Health  
PH 5: Global and International Public Health  
POLI 1: Introduction to American Politics  
POLI 2: Controversies in American Politics

POLI 3: Introduction to Comparative Politics  
POLI 5: Intro to International Relations  
POLI 6: Global Issues  
POLI/SOC 9: Community Mobilization and Politics  
PSY 1: Introduction to Psychology  
PUBP 1: Introduction to Public Policy  
SOC 1: Introduction to Sociology  
SOC 2: Marriage and the Family  
SOC 20: Social Problems  
SOC 30: Social Inequality

SOC 35: Introduction to Political Sociology  
SOC 36: Globalization  
SOC 38: Sociology of Race and Racism  
SOC 40: Intro to the Sociology of Organizations  
SOC 50: Self and Society  
SOC 55: Sociology of the Family  
SOC 60: Introduction to the Sociology of Gender  
SOC 70: Introduction to Crime and Deviance  
SOC 80: Issues of Race and Ethnicity

\* If you have taken a course that is not on this list please check with your advisor for approval