California State University Monterey Bay Catalog 2021-2022

General Education

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Lower Division GE Coursework

- Area A ~ English Language Communication & Critical Thinking
- Area B ~ Scientific Inquiry & Quantitative Reasoning
- Area C ~ Arts & Humanities
- Area D ~ Social Sciences
- Area E ~ Lifelong Learning & Self-Development
- Area F ~ Ethnic Studies

Upper Division GE Coursework

- Area B ~ Integrated Scientific Inquiry & Quantitative Reasoning
- Area C ~ Integrated Arts & Humanities
- Area D ~ Integrated Social Sciences

Lower Division GE Coursework

Area A ~ English Language Communication & Critical Thinking

A1: Oral Communication

Approved Courses

- ENSTU 111 Introduction to Environmental Communication Units: 3
- FYS 111 Introduction to Environmental Communication Units: 3
- HCOM 110 Fundamentals of Speaking and Listening Units: 3

A2: Written Communication

Approved Courses

- CAD 101B Reading and Writing 2 Units: 3
- CAD 102 College Reading and Writing Studio Units: 3
- ENSTU 120 Writing about the Environment Units: 3
- HCOM 120 Critical Reading and Writing Units: 3
- SBS 110 Academic Writing in the Social Sciences Units: 3
- HCOM 125 Writing and Reading for College Success Units: 3

A3: Critical Thinking

- BIO 131 Bioethics Units: 3
- ENSTU 130 Science, Media, and Society Units: 3
- HCOM 200 Critical Thinking & Ethics Units: 3
- HCOM 202 Philosophy of Human Nature Units: 3

Area B ~ Scientific Inquiry & Quantitative Reasoning

B1: Physical Science

Approved Courses

- AGPS 128 Introduction to Soil Science Units: 3
- CHEM 109 Introductory Chemistry Units: 3
- CHEM 110 Chemistry I Units: 4
- CST 286 Physics of Computing Units: 4
- ENVS 282 Mtry Bay: Case Sty Env Sci & Pol Units: 3
- GEOL 110 Introduction to Earth Science Units: 3
- GEOL 210 Earth Science for Teachers Units: 3
- PHYS 121 Integrated Physical Science Units: 3

B2: Life Science

Approved Courses

- BIO 106 Introduction to Plant Science Units: 3
- BIO 204 Introduction to Life Science Units: 3
- BIO 210 Molecular and Cell Biology and Animal Physiology Units: 4
- BIO 211 Ecology, Evolution, Biodiversity and Plants Units: 4
- ENVS 201 Intro to Environmental Science Units: 4
- ENVS 240 Environmental Biology Units: 4
- FYS 124 Introduction to Environmental Science Units: 4
- PSY 110 Human Biology & Behavior Units: 3
- SBS 100 Human Biocultural Evolution Units: 3

B3: Laboratory Practices

- AGPS 128 Introduction to Soil Science Units: 3
- BIO 106 Introduction to Plant Science Units: 3
- BIO 210L Molecular and Cell Biology and Animal Physiology Lab Units: 1
- BIO 211L Ecology, Evolution, Biodiversity and Plants Lab Units: 1
- CHEM 109L Intro Chemistry Lab Units: 1
- CHEM 110L Chemistry I Lab Units: 1
- CST 286 Physics of Computing Units: 4
- ENVS 201 Intro to Environmental Science Units: 4
- ENVS 240 Environmental Biology Units: 4
- FYS 124 Introduction to Environmental Science Units: 4
- PHYS 121L Integrated Phy Science Lab Units: 1
- PSY 110L Human Biology and Behavior Lab Units: 1

B4: Mathematics/Quantitative Reasoning

CSUMB offers support courses for selected area B4 courses. These courses are described in the <u>mathematics courses</u> <u>section</u> of this catalog. Please see the <u>First Year Success page</u> for additional information.

Approved Courses

- CHHS 203 Statistics for Social Science Units: 3
- MATH 100 Quantitative Literacy Units: 3
- MATH 115 Finite Mathematics Units: 3
- MATH 130 Precalculus Units: 5
- MATH 150 Calculus I Units: 4
- STAT 100 Introduction to Statistics Units: 3

Area C ~ Arts and Humanities

C1: Arts

Approved Courses

- CART 211 Picturing the Environment Units: 3
- CART 220 Haunted Screens: Horror in Film Units: 3
- CART 228 Cinematic History 1849-1960 Units: 3
- CART 230 The Art of Storytelling Units: 3
- CART 231 Movie Mania Units: 3
- CART 232 Power of Film Units: 3
- CST 226 Digital Photography Units: 3
- CST 227 Design Fundamentals Units: 3
- FYS 142 Youth and Protest in the Arts Units: 3
- GS 225 Global Voices Units: 3
- HCOM 230 Environmental Creative Writing Units: 3
- HCOM 231 Latinx Creative Wrtg Wrkshp Units: 3
- JAPN 213 Manga, Anime & Modern Japan Units: 3
- JAPN 215 Cool Japan Today Units: 3
- LS 233 Arts in the School and Community Units: 3
- MPA 100 Music Fundamentals Units: 3
- MPA 220 From Gregorian Chant to Hip-Hop Units: 3
- MPA 233 Expressive Arts Units: 3
- MPA 239 Contemporary Musical Theater: Little Johnny Jones to The Color Purple Units: 3
- MPA 241 Introduction to Theater Units: 3
- <u>VPA 205 Introduction to Art Appreciation</u> **Units: 3**

C2: Humanities and Language

- ASL 101 Beg American Sign Lang I Units: 3
- ASL 102 Beg American Sign Lang II Units: 3
- ASL 201 Intermediate ASL I Units: 3
- CART 212 Charlie Don't Surf: War, Culture & Cinema Units: 3
- CHHS 210 Literature of Social Protest Units: 3

- CST 271 Digital Culture Units: 3
- FYS 143 Philosophy of Nonviolence Units: 3
- FYS 144 Art, Religion and the Americas Units: 3
- FYS 145 Digital Media Arts & Culture Units: 3
- FYS 147 Literature of Healing: The Representation of Mental Illness in Latinx Literature Units: 3
- FYS 148 Schooling the Public Imagination: From Hogwarts to Stand and Deliver Units: 3
- GS 214 Global History I: Ancient Times to 1500 Units: 3
- HCOM 225 Literature, Film & Culture Units: 3
- ITAL 101 Beginning Italian I Units: 3
- ITAL 102 Beginning Italian II Units: 3
- ITAL 201 Intermediate Italian I Units: 3
- JAPN 101 Beginning Japanese I Units: 3
- JAPN 102 Beginning Japanese II Units: 3
- JAPN 201 Intermediate Japanese I Units: 3
- JAPN 212 Samurai Spirit Units: 3
- SBS 114 Women and Social Change in the United States, 1890-Present Units: 3
- SPAN 101 Beginning Spanish I Units: 3
- SPAN 102 Beginning Spanish II Units: 3
- SPAN 201 Intermediate Spanish I Units: 3
- SPAN 202 Intermediate Spanish II Units: 3
- SPAN 212 Spanish For Spanish Speakers I Units: 3
- WLC 212 Language and Culture for Heritage Speakers Units: 3

Area D ~ Social Sciences

To fulfill GE Requirements, students must successfully complete one course from either the General Social Sciences or U.S. History course lists, and complete one course from Civics & Lower Division Service Learning course list.

General Social Sciences

- BUS 201 Macro Economics Units: 3
- BUS 202 Micro Economics Units: 3
- CHHS 204 Economics and Society Units: 3
- CHHS 215 Introduction to Human Services Units: 3
- CHHS 225 Drugs, Society and Policy Units: 3
- CHHS 230 Social Justice and Global Health Units: 3
- ENSTU 280 Environmental Economics and Policy Units: 3
- FYS 156 Technology and Society Units: 3
- FYS 158 Archaeology/Sustainability Units: 3
- FYS 159 Far East Explorer Units: 3
- FYS 179 Myths and Realities of Asia Units: 3
- GS 205 Politics of Everyday Life Units: 3
- GS 215 Global History II World History Since 1500 Units: 3
- GS 222 Cities in a Global Context Units: 3
- GS 240 Introducing International Relations Units: 3
- GS 251 Intro to Global Economics Units: 3
- HCOM 170 Introduction to Mass Communication Units: 3
- PSY 100 Introduction to Psychology Units: 3

- SBS 101 Introduction to Anthropology Units: 3
- SBS 102 Introduction to Archaeology Units: 3
- SBS 252 World Regional Geography Units: 3
- SOC 100 Introduction to Sociology Units: 3

U.S. History

Approved Courses

- CST 274 History of Communication Technologies and Politics in America Units: 3
- HCOM 251 Introduction to US History Units: 3
- HCOM 265 Histories of Democracy Units: 3
- SBS 111 United States History to 1890 Units: 3

Civics & Lower Division Service Learning

Approved Courses

- ED 212S Federal, State, and Local Governments and their Impact on Public Schooling Units: 3
- HCOM 260S Politics & Participation Units: 3
- SBS 212S Citizen Action, Community Power, and Political Change Units: 3
- SL 210S The Promise and Reality of the American Dream Units: 3

Area E ~ Lifelong Learning & Self-Development

To fulfill GE Requirements, students must successfully complete one of the following courses:

Approved Courses

- CHHS 260S Social Justice and Health Units: 3
- FYS 181 Multicultural Health Units: 3
- FYS 182 Sex, Drugs and Rock n Roll Units: 3
- FYS 183 Eat, Love, Learn Units: 3
- HDFS 200 Introduction to Child Development Units: 3
- KIN 161 Health and Well Being Units: 3
- KIN 263 Introduction to Human Sexuality Units: 3

Area F ~ Ethnic Studies

To fulfill GE Requirements, students must successfully complete one of the following courses:

- FYS 191 Comp. Ethnic Experiences Units: 3
- JAPN 307 Japan-American Experience Units: 3
- JAPN 317 Pacific Food Empires Units: 3
- HCOM 220 Afro Cuba Hip Hop Music and Dance in the Black Atlantic Units: 3
- HCOM 224 American Indigenous Literatures and Cultures Units: 3
- HCOM 229 Multicultural Poetry Units: 3
- HCOM 243 Introduction to Ethnic Studies Units: 3
- HCOM 246 Introduction to Mexican American Studies Units: 3
- HCOM 247 African Legacy Worldwide Units: 3
- HCOM 391 Race and Ethnicity in the United States Units: 3

- HDFS 322 Immigrant Families Across the Lifespan Units: 3
- LS 363 Immigrants & Equity Issues in Education Units: 3
- SBS 249 Native American Societies Units: 3
- SPAN 260 Contemporary Chicano Literature: Survey Units: 3
- SPAN 370 The Chicano Community Units: 3

The following courses are crosslisted with those listed above. Click on any course for details.

- ES 191 Comp. Ethnic Experiences Units: 3
- ES 220 Afro Cuba Hip Hop Music and Dance in the Black Atlantic Units: 3
- ES 224 American Indigenous Literatures and Cultures Units: 3
- ES 229 Multicultural Poetry Units: 3
- ES 243 Introduction to Ethnic Studies Units: 3
- ES 246 Introduction to Mexican American Studies Units: 3
- ES 247 African Legacy Worldwide Units: 3
- ES 249 Native American Societies Units: 3
- ES 260 Contemporary Chicano Literature: Survey Units: 3
- ES 307 Japan-American Experience Units: 3
- ES 317 Pacific Food Empires Units: 3
- ES 322 Immigrant Families Across the Lifespan Units: 3
- ES 363 Immigrants & Equity Issues in Education Units: 3
- ES 370 The Chicano Community Units: 3
- ES 391 Race and Ethnicity in the United States Units: 3

Upper Division GE Coursework

Area B ~ Integrated Scientific Inquiry & Quantitative Reasoning

Students must successfully complete 3 units from one of the following Upper Division B Area courses:

- BIO 306 Biotechnology for Agriculture Units: 3
- BIO 311 Genetics Units: 4
- BIO 340 Ecology Units: 4
- BIO 347 Working with Marine Mammals Units: 3
- BUS 307 Finance Units: 4
- BUS 350 Financial Literacy Units: 3
- CHEM 305 General, Organic, and Biochemistry in Agriculture and Environmental Science Units: 3
- CHHS 384 Quantitative Analysis of Survey Data Units: 3
- CST 319 Computing Across the Disciplines Units: 3
- CST 329 Reasoning with Logic Units: 3
- ENSTU 309 Climate Change Science and Solutions Units: 3
- ENVS 307 Energy Solutions and Climate Change Units: 3
- GEOL 310 Natural Disasters and Human Impacts Units: 3
- GEOL 360 Geomorphic Systems Units: 4
- GS 318 Quantitative Reasoning in Global Perspectives Units: 3
- JAPN 410 Quakes and Nukes: (Un)Natural Japanese Environments Units: 3
- KIN 370 Anatomy & Physiology I Units: 3
- KIN 371 Anatomy & Physiology II Units: 3
- KIN 390 Exercise Physiology Units: 3
- MATH 308 Elementary Mathematics from an Advanced Perspective A Units: 3

- MPA 305 Measuring Music Units: 3
- MSCI 305 Marine Life of Monterey Bay Units: 3
- MSCI 345 Marine Biodiversity and Functional Morphology Units: 3
- NURS 301 Pathophysiology for Clinical Practice Units: 3
- SBS 324 Archaeological Science Units: 3
- SBS 333 Forensic Anthropology Units: 3
- STAT 310 Data Visualization Units: 3

Area C ~ Integrated Arts & Humanities

Students must successfully complete 3 units from one of the following Upper Division C courses:

- CART 329 Contemporary Media History Units: 3
- CHHS 350 Professional Ethics Units: 3
- CST 302 History of Communication Design Units: 3
- CST 328 Digital Art and Design Units: 3
- HCOM 301 Ways Of Knowing Units: 3
- HCOM 304 Relational Ethics Units: 3
- HCOM 335 Amer Ethnic Lit & Culture Units: 3
- HCOM 352 History According To Movies Units: 3
- JAPN 305 Introduction to Japanese Culture & Civilization Units: 3
- <u>JAPN 306 The Japanese Mind</u> **Units: 3**
- JAPN 308 Japanese Pop-Culture Units: 3
- JAPN 309 Masterpieces in Japanese Literature Units: 3
- JAPN 310 Japanese Cinema Units: 3
- JAPN 314 Japanese Visual Culture and Media Units: 3
- JAPN 340 Language for Professions: Japanese Units: 3
- JAPN 350 World Culture and Language: Japanese Units: 3
- LS 390 Culturally Sustaining Literature for Elementary and Middle Grades Units: 3
- MPA 321 Monterey Jazz Festival Units: 3
- MPA 335 Reflections on America Units: 3
- MPA 365 Survey of Global Music Units: 3
- NURS 350 Healthcare Assessment within the Latino Population Units: 3
- SBS 315 Growth and Conflict in the United States to 1920 Units: 3
- SPAN 340 Language for Professions: Spanish Units: 3
- SPAN 350 World Culture and Language: Spanish Units: 3
- SPAN 365 The Chicano Narrative Units: 3
- VPA 308 Ways Of Seeing Units: 3

Area D ~ Integrated Social Sciences

Students must successfully complete 3 units from one of the following Upper Division D Area courses:

- BUS 300S Business Ethics in Action Units: 3
- CHHS 450 Introduction to Policy Analysis Units: 3
- CST 462S Race, Gender, Class in the Digital World Units: 3
- ENSTU 387 Water Resource Assess/Law/Poli Units: 3
- GS 327 Politics of the Middle East Units: 3
- GS 342 Economic Thought: History and Contemporary Interpretations Units: 3
- GS 379 Ethics of Corporate Social Responsibility Units: 3

- HCOM 343 Race and Gender Justice Units: 3
- HCOM 353 California At Crossroads Units: 3
- HCOM 362 Constitutional History Units: 3
- HCOM 369 Asian American History Units: 3
- HDFS 321 Diverse Families Units: 3
- HDFS 350 Lifespan Development: Transition and Change Units: 3
- HDFS 353 Cross-Cultural Human Development Units: 3
- HDFS 360 Child Development Units: 3
- JAPN 311 Social Issues In Japan Units: 3
- JAPN 407 Japan in the Globalized Community Units: 3
- KIN 471S Kinesiology Service Learning Units: 3
- LS 310 Educational Issues and the Latino Community Units: 3
- MPA 317S Community Involvement Service Learning Units: 3
- NURS 499 Community Health Nursing Units: 3
- PH 417 Global Women's Health and Social Issues Units: 3
- PH 447 Food Policy, Culture & Health Units: 3
- PH 457 Health Systems & Policy Units: 3
- SBS 304 California Indian Societies Units: 3
- SBS 320 Archaeology of Colonialism Units: 3
- SBS 322 Asian American Women's History Units: 3
- SBS 335 Digital Ethnographies Units: 3
- SBS 345 Cultural Anthropology Units: 3
- SBS 354 Rest vs West: Guns, Pirates, and Modernity Units: 3
- SBS 356 People, Places, & Environment: An Introduction to Geography Units: 3
- SBS 364 The Japanese Internment Camps Units: 3
- SBS 379 Tattoos, Makeup and Burkas Units: 3
- SBS 384S Anthropology of Education: Cultural Contexts of Bilingual Education Units: 3
- SBS 386 Social and Political Histories of California Units: 3
- SBS 389 Environmental History of California Units: 3
- SL 490 Participatory Action Research Methods Units: 3
- SOC 312 Sociology of Gender Units: 3
- SOC 317 Social Movements Units: 3
- SOC 320 Labor and Labor Movements Units: 3

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