

Course Catalog

POTENTIAL COURSES FOR CEP STUDENTS AND THEIR AREAS OF INTEREST

Food Systems

- AIS 380 Indigenous Food Sovereignty
- ANTH 361 Anthropology of Food
- ANTH 488 Agroecology
- CHSTU 320 Food Sovereignty Movements in Mexico and the United States
- NUTR 302 Food Studies: Harvest to Health
- NUTR 303 Neighborhood Nutrition
- NUTR 312 Food System Sustainability and Resilience
- NUTR 490 A Food Systems Research
- SOC 420 Sociology of Food

Environment

- AES 487/ANTH 487 Cultures and Politics of Environmental Justice
- ANTH 457 Ecological Anthropology
- ANTH 458 Ethnobiology: Plants, Animals, and People
- ANTH 459/ENVIR 459 Culture, Ecology, and Politics
- ANTH 488 Agroecology
- ART H 309 A Art and Climate Change
- ATM S 321 The Science of Climate
- ATM S 358 Fundamentals of Atmospheric Chemistry
- ATM S/ESS/OCEAN 475 Current Research in Climate Science Seminar: Ocean Solutions
- BIOL 315 Biological Impacts of Climate Change
- BIOL 305 Science Communication: Video Storytelling in Biology
- BIOL 486 A Coral Reef Ecology Seminar
- BIOL 486 B Contextualizing Species Interaction with Real-World Environmental and Commercial Issues
- C ENV 490 Special Topics in Environment
- CEE 356 Quantitative and Conceptual Tools for Sustainability
- CEE 348 Hydrology and Environmental Fluid Mechanics
- CEE 357 Environmental Engineering
- CHID 320 A Writing in a Warming World
- CHID 490 A Ecologies, Imagination, and Inquiry
- COM/ENVIR 418 Communication and the Environment
- CHEM E 498 B The Way of Nature
- ECON 436 Economics of the Environment
- EDUC 440 Art, Education, and Climate Justice
- ENVIR 301 Research Methods in Environmental Science

- ENVIR 302 Communication for Environmental Studies
- ENVIR 362 Introduction to Restoration Ecology
- ENVIR 379 Environmental Sociology
- ENVIR 384 Global Environmental Politics
- ENVIR 388 Sustainability Seminar,
- ENVIR/JSIS B 405 Fossil Fuels in the Middle East
- ENVIR/ESRM/PSYCH 431 Ecopsychology
- ENVIR/ESRM 466 Climate Justice
- ENVIR 430/JSIS 484 Environmental Issues in East Asia
- ENVIR 480 Sustainability Consulting Practicum
- ENVIR 497 C International Environmental Law
- ESRM 300 Principles of Sustainability
- ESRM 304 Environmental and Resource Assessment
- ESRM 311 Soils and Land Use
- ESRM 420 Wildland Fire Management
- ESRM 461 Forest Management and Economics
- ESS 431 Principles of Glaciology
- ESS 433 Environmental Change in the Glacial Ages
- ESS 490 C/ENVIR 495 A Growing a Revolution: Soil, Civilization, and Regenerative Agriculture
- ESS 492 A Education in the Earth Sciences
- FISH 312 Fisheries Ecology
- FISH/Q SCI 458 Quantitative Conservation and Management
- G H 420/ENV H 479 Climate Change and Public Health Practice
- GEOG 342 Geography of Inequality
- GEOG 370 Environmental Conservation: Geographic Perspectives
- GEOG 467/LSJ 467 Law, Justice and the Environment
- HSTLAC 490 A Environmental History of Panama: Nature and Imperial Crossroads
- JSIS 350/ENVIR 360/SCAN 350 Environmental Norms in International Politics
- JSIS B 455 International Environmental Policy
- L ARCH 434 Urban Soils and Hydrology
- L ARCH 435 Sustainable Design Methods in Environmental Design
- LSJ 381 Environmental Justice
- MARBIO 305 Scientific Writing in Marine Biology
- OCEAN 403 Southern Ocean: Climate and Ecosystems
- OCEAN 423 Ocean Circulation and Climate
- PHIL 416/ENVIR 416 Ethics and Climate Change
- POL S 383 Environmental Politics and Policy in the United States
- POL S 422 International Environmental Politics Seminar
- PUBPOL 390 Environmental Policy
- SOC 379 Environmental Sociology

Sustainability

- ARCH 431 Energy and Environmental Systems for Buildings
- CEE 356 Quantitative and Conceptual Tools for Sustainability
- CEE 402 Energy Infrastructure
- CEE 422 Transportation Energy and Sustainability
- R E 459 Risk and Reward in Sustainable Development
- E E 351 Energy Systems
- ENVIR 388 Sustainability Seminar
- ENVIR 439 Attaining a Sustainable Society
- ESRM 300 Principles of Sustainability
- JSIS A 476 Energy Security in East Asia
- L ARCH 363 Ecological Design and Planning
- M E 426 Renewable Energy II
- M E 498 D AI and Clean Energy Technologies
- URBAN 502 Tools for Sustainable Cities
- URBAN 550 Land Use, Growth Management and Environmental Planning
- URBAN 582 Energy Systems
- SMEA 430 Development and the Environment

Public Health

- ATM S/CEE 480 Air-Quality Modeling
- CEE 490 Air-Pollution Control
- ENV H 311 Introduction to Environmental Health
- ENV H 405 Toxic Chemicals and Human Health
- ENV H 417 Case Studies in Children's Environmental Health Disparities
- ENV H 440 Water, Wastewater and Health
- ENV H 447 Environmental Change and Infectious Disease
- ENV H 448 Community Air Pollution
- ENV H 475 Environmental Justice and Population Health
- URBAN 536 Health Impact Assessment
- URBAN 569 Public Health Systems

Built Environments

- ANTH 427 Anthropology in Urban Settings
- ARCH 431 Energy and Environmental Systems for Buildings
- ARCH 498 Special Topics
- B E 405 Built Environments Studio

- CM 310 Introduction to the Construction Industry
- GEOG 302 The Pacific Northwest
- GEOG 335/SIS 335 Geography of the Developing World
- GEOG 342 Geography of Inequality
- GEOG 377 Urban Political Geography
- GEOG 378/LSJ 378 Policing the City
- GEOG 435 Industrialization and Urbanization in China
- GEOG 439 Geography of Employment
- GEOG 445 Geography of Housing
- GEOG 477 Advanced Urban Geography
- GEOG 478 Social Justice and the City
- GEOG 479 Gentrification, Displacement, and Housing Justice
- JSIS B 365 World Cities
- POL S 481 Big City Politics
- R E 361 Property Transactions
- R E 363 Real Estate Development Process
- R E 400 Accounting for Real Estate
- R E 411 Real Estate Valuation and Appraisal
- R E 415 Real Estate Law
- R E 416 Real Estate Economics and Market Analysis
- R E 431 Real Estate Portfolio Management
- R E 463 Housing Markets and Policy
- R E 464 Affordable Housing
- R E 465 Advanced Housing Studies
- R E 512 Leadership in the Built Environment
- SOC 331 Population and Society
- SOC 365 Urban Community
- SOC 490 The Urban Underclass
- URBAN 300 Introduction to Urban Planning
- URBAN 370, Reading the city;
- URBAN 407, Urban Planning Studio
- URBAN 423, intro to Urban Design;
- URBAN 466 Infrastructure and Community Facilities
- URBAN 498 Special Topics
- URBAN 501 Comprehensive Planning and Implementation
- URBAN 526 Floodplain Management and Planning for Coastal and River Communities
- URBAN 527 Urban History, Ethics, Form, and Theory I
- URBAN 528 Urban History, Ethics, Form, and Theory II
- URBAN 552 Introduction to Real Estate
- URBAN 554 Real Estate Finance and Investment
- URBAN 561 Urban Economics and Public Policy
- URBAN 562 Introduction to Neighborhood Planning and Community Development
- URBAN 580 Legal and Administrative Framework for Planning
- URBAN 581 Introduction to Infrastructure Systems

- URBAN 583 Risk Assessment and Business Continuity
- URBAN 584 Water Systems
- URBAN 585 Introduction to Historic Preservation Planning

Community/Social Justice/Politics

- AAS 380 Asian-American Communities and Social Policies
- AAS 385 Asian Americans and Pacific Islander Americans: Race, Law, and Justice
- AAS/HSTAA 405 PNW Asian American Activism
- AAS 406 Asian-American Activism
- AES 322 Gender, Race, and Class in Social Stratification
- AIS 380 Indigenous Food Sovereignty
- AIS 441 Gender in Native American Societies
- AIS 492 Indigenous Sovereignities
- AFRAM 315/POL S 315 Black Identities & Political Power
- ANTH 308 Anthropology of Women's Health and Reproduction
- ANTH 323/LSJ 321 Human Rights Law in Culture and Practice
- ANTH 330 Religion, Identity and Culture Pluralism
- ANTH 360 Anthropology of Popular Culture
- ANTH 427 Anthropology in Urban Settings
- ANTH 437 Political Anthropology and Social Change
- ANTH 469 B Ethnographies of Rights and Resistance
- ARCH 498 J Writing and Storytelling in the Built Environment
- ARCTIC 410 Self-Determination in Canada and Beyond: Inuit Rising
- CHSTU 359 US Latino Politics
- CHID 332 Disability and Society
- CHID 496 B Indigenous Survivance - Lessons From Okinawan History and Diaspora
- COM 302/CHID 370 The Cultural Impact of Information Technology
- COM 304 The Press and Politics in the United States
- COM 411 Political Communication Seminar
- COM 414 Mass Media and Public Opinion
- COM 423 Communication and Social Change
- ENVIR/ESRM 460 Power, Privilege, and Preservation
- ENVIR/ESRM 466 Climate Justice
- ETHICS 512 Justice Matters: An Exploration of Justice as a Social Ideal
- GEOG 431 Geography and Gender
- GEOG 342 Geography of Inequality
- GEOG 476 Women and the City
- G H/HSERV 415 War and Health
- GWSS/POL S 313 Gender and Politics
- HSTRY 388 A Star Spangled Fascism
- HSTRY 388 C How Republics Die
- JSIS 478 A New Capitalism: Leading ESG in a Changing World
- JSIS 495 B Nuclear Politics in Outer Space

- LSJ 331/POL S 317 The Politics of Race and Ethnicity in the United States
- LSJ 381 Contemporary Issues in Rights
- LSJ 420 The Politics of Rights
- LSJ 433/CHID 433/DIS ST 433 Disability Law, Policy and the Community
- LSJ 480 Policing Modern Society
- LSJ 491 A History of Politics of International Environmental Law
- PHIL 338 Philosophy of Human Rights
- PHIL 408 Philosophy of Diversity
- PHIL 410 Social and Political Philosophy
- POL S 303 Public Policy Formation in the United States
- POL S 311 Individual and the State
- POL S 313/GWSS 313 Gender in Politics
- POL S 351 The American Democracy
- POL S 352 American Political Parties
- POL S 353 United States Congress
- POL S 356/SOC 356 Society and Politics
- POL S 357 Minority Representation and the Voting Rights Act
- POL S 361/LSJ 361 United States Courts and Civil Liberty
- POL S 382 State Government
- POL S 414 Politics and Culture
- POL S 464 The Politics of American Criminal Justice
- SOC 331 Population and Society
- SOC 346 Group Processes
- SOC 347 National Social Movements: Current Trends and Explanations
- SOC 360 Introduction to Social Stratification
- SOC 362 Race Relations
- SOC 364 Women in the Social Structure
- SOC 447 Social Movements
- SOC 451 Theory and Process of Social Change
- SOC 465 Complex Organizations
- SOC 490 The Urban Underclass
- SOC WF 402 Human Behavior and Social Environment I
- SOC WF 404 Cultural Diversity and Justice
- SOC WF 450 Integrative Seminar: Poverty Analysis
- URBAN 514 Race and Social Justice Seminar
- URBAN 596 Community Resilience

Education

- AES 340 Race, Ethnicity, and Education
- AIS 340 Indian Children and Families
- AIS 431 History of American Indian Education
- ANTH 467 Anthropology of Education
- EDC&I 450 Educational Equity, Diversity, and Social Justice in Practice
- EDUC 305 The Purpose of Public Schools in a Democracy

- EDUC 310 Current Issues in Education
- EDUC 440 Art, Education, and Climate Justice
- ESS 492 A Education in the Earth Sciences
- MUSED 340 Music in Education
- SOC 492 Sociology of Education

Globalization

- AAS 385 Asian Americans and Pacific Islander Americans: Race, Law, and Justice
- ANTH 345 Women and International Economic Development
- ANTH 362 Anthropology of Tourism
- ANTH 371/ENVIR 371 Anthropology of Development
- ANTH 377 Anthropology and International Health
- ANTH 423 Traffic Across Cultural Boundaries
- ANTH 497/LSJ 425 Domesticating International Human Rights: Perspectives on U.S. Asylum and Refugee Law
- CHID 487 Culture, Politics, and Violence in Latin America
- CHSTU 320 Food Sovereignty Movements in Mexico and the United States
- CHSTU 352 Latina/o Migrations: A Comparative Analysis
- CHSTU 416/ANTH 416 Comparative Social Movements: Mexico and the United States
- COM 321 Communications in International Relations
- ENVIR 497 Seminar in Environmental Studies
- GEOG 310 Immigrant America: Trends and Policies from a Geographic Perspective
- GEOG 435 Industrialization and Urbanization in China
- GEOG 567 Research Seminar: Geography and Economic Development
- G H 401 CoreTopics in Global Health
- G H 501 Core Topics in Global Health
- G H 565/PABIO 550 Diseases and Issues in Global Health
- GWSS 333/JSIS B 333 Gender and Globalization: Theory and Process
- JSIS A 324/LSJ 322 Human Rights in Latin America
- JSIS B 324 Immigration
- JSIS B 455 International Environmental Policy
- LAW A 545 International Environmental Law
- PHIL 407 International Justice
- POL S 321 American Foreign Policy
- POL S 407 International Conflict
- POL S 419/JSIS A United States-China Relations
- PUBPOL 403 Leadership in Action

Skill Development

- ARCH 478 CAD and Working Drawings
- ARCH 481 3D Modeling and Rendering
- ARCH 484 Design Computing Seminar

- ARCH 498 Special Projects
- ATM S/CEE 480 Air-Quality Modeling
- CEE 356 Quantitative and Conceptual Tools for Sustainability
- CEE 424 Geographic Information Systems for Civil and Environmental Engineers
- CEP 473 Digital Design Practicum
- CHID 320 Seminar in Public Writing: Writing for Good
- CHID 459 Narrative Journalism
- COM 320 Advanced Public Speaking
- COM 351 Interviewing Principles and Practices
- COM 359 Writing for Mass Media
- COM 360 Foundations of Journalism and Public Interest Communication
- COM 362 Community Journalism and Public Interest Communication: News Lab
- COM 444 Public Relations and Society
- COM 577 Communication in Small Groups
- ENV H 490 Selected Topics in Environmental Health
- ENVIR 480 Sustainability Consulting Practicum
- ESRM 304 Environmental and Resource Assessment
- ESRM 320 Marketing and Management from a Sustainability Perspective
- ESRM 321 Finance and Accounting from a Sustainability Perspective
- FISH/Q SCI 458 Quantitative Conservation and Management
- GEOG 317 Geographic Information and Spatial Analysis
- GEOG 326 Quantitative Methods in Geography
- GEOG 360 GIS and Mapping
- GEOG 425 Qualitative Methods in Geography
- GEOG 461 Urban Geographic Information Systems
- GEOG 464 GIS and Decision Support
- GEOG 471 Methods of Resource Analysis
- MARBIO 305 Scientific Writing in Marine Biology
- PUBPOL 403 Leadership in Action
- PUBPOL 598 Administrative and Policy Professional Skills Workshop
- PUBPOL 507 Mediation and Negotiation
- PUBPOL 509 Managing People in Public and Nonprofit Agencies
- R E 397 Introduction to Real Estate Data Modeling
- R E 408 Financial Modeling for Real Estate I
- R E 409 Financial Modeling for Real Estate II
- R E 411 Real Estate Valuation and Appraisal
- R E 413 Real Estate Finance and Investment
- R E 497 Real Estate Data Modeling
- R E 506 Quantitative Methods in Real Estate
- R E 516 Real Estate Economics and Market Analysis
- SOC WF 442 Building Competencies for Intergroup Dialogue Facilitation
- STAT 311 Elements of Statistical Methods
- STAT 320 Evaluating Social Science Evidence
- ARCH 300 Introduction to Architectural Design I

- URBAN 404 Introduction to Geographic Information Systems
- URBAN 407 Urban Planning Studio
- URBAN 422 Urban and Regional Geospatial Analysis
- URBAN 480 Planning as a Profession
- URBAN 518 Qualitative Methods for Urban Design and Planning
- URBAN 520 Quantitative Methods in Urban Design and Planning

Transportation

- CEE 327 Transportation Engineering
- CEE 410 Traffic Engineering Fundamentals
- CEE 412 Transportation Data Management and Visualization
- CEE 416 Planning for People and Freight
- CEE 419 Transit Systems Planning
- CEE 422 Transportation Energy and Sustainability
- URBAN 501 Comprehensive Planning and Implementation
- URBAN 532 Current Topics in Transportation Planning and Policy
- URBAN 533 Sustainable Transportation and the Environment
- URBAN 550 Land Use, Growth Management and Environmental Planning
- URBAN 576 Non-Motorized Mobility

Public Policy

- PUBPOL 302 Public Service Leadership
- PUBPOL 321 Decision-making, Behavior, and Policy Design
- PUBPOL 390 Environmental Policy
- PUBPOL 509: Managing People in Public and Nonprofit Agencies
- URBAN 501 Comprehensive Planning and Implementation

Site Design

- L ARCH 300 Introduction Landscape Architecture Design Studio
- L ARCH 322 Introduction to Planting Design
- L ARCH 423 Plant Identification and Management
- L ARCH 424 Planting Design Seminar
- L ARCH 432 Materials, Craft, and Construction
- L ARCH 341 Site Design & Planning
- L ARCH 352 History of Landscape Architecture
- L ARCH 363 Ecological Design and Planning
- L ARCH 431 Landform Grading and Drainage
- L ARCH 454 History of Urban Landscapes and Environments
- URBAN 424 Site Planning: Issues and Techniques
- URBAN 523 Introduction to Urban Design