Program Frequency	Total	Sustainability
Aerospace Engineering 120	120	
AgriBusiness 120	120	
Agricultural Communication 32	32	
Agricultural Education 50	50	
Agricultural Management 1	1	
Agricultural Science 28	28	28
Agricultural Systems Management 39	39	39
Agriculture & Environmental Plant Sciences 49	49	49
Agriculture 14	14	14
Animal Science 151	151	
Anthropology & Geography 38	38	38
Architectural Engineering 51	51	
Architecture 174	174	174
Art & Design 53	53	
Biochemistry 37	37	
Biology 166	166	166
Biomedical Engineering 136	136	
BioResource & Ag Engineering 18	18	18
Business Administration 800	800	
Business Analytics 51	51	
Chemistry 30	30	
Child Development 58	58	
City & Regional Planning 46	46	46
Civil & Environmental Engineering 43	43	43
Civil Engineering 131	131	
Communication Studies 78	78	
Comparative Ethnic Studies 16	16	
Computer Engineering 91	91	
Computer Science 193	193	
Construction Management 128	128	
Curriculum and Instruction 14	14	
Dairy Science 16	16	
Economics 74	74	
Educational Leadership & Administration 21	21	
Electrical Engineering 174	174	
Engineering 1	1	
Engineering Management 18	18	
English 70	70	
Environmental Earth & Soil Science 22	22	22
Environmental Earth Science 1	1	1
Environmental Engineering 29	29	29
Environmental Management & Protection 125	125	125
Environmental Sciences & Management 19	19	19

Fire Protection Engineering 9	9	9
Food Science 43	43	
Forestry & Natural Resources 38	38	38
Forestry Science 1	1	1
General Engineering 7	7	
Graphic Communication 84	84	
Higher Education Counseling & Student Affairs 18	18	
History 65	65	
Industrial Engineering 72	72	
Industrial Technology & Packaging 51	51	51
Interdisciplinary Studies 27	27	27
Journalism 58	58	
Kinesiology 75	75	
Landscape Architecture 27	27	27
Liberal Arts & Engineering Studies 23	23	
Liberal Studies 87	87	
Manufacturing Engineering 21	21	
Marine Sciences 14	14	14
Materials Engineering 49	49	49
Mathematics 76	76	
Mechanical Engineering 285	285	
Microbiology 17	17	
Modern Languages & Literature 3	3	
Music 14	14	
Nutrition 78	78	
Ornamental Horticulture 1	1	
Packaging Value Chain 5	5	5
Philosophy 35	35	
Physics 53	53	
Political Science 92	92	
Polymers & Coating 6	6	
Psychology 171	171	
Public Health 59	59	
Public Policy 16	16	
Recreation, Parks & Tourism Administration 97	97	97
Sociology 63	63	
Software Engineering 63	63	
Spanish 6	6	
Special Education 16	16	
Statistics 40	40	
Taxation 16	16	
Theatre Arts 11	11	
Wine & Viticulture 63	63	

	5581	**1129**

Sustainability M

CHANGED?
Added - maybe (information r
Added
Name of major changed
Changed to major
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Majors

PROGRAM NAME
Agricultural Science, BS
Anthropology and Geography, BS
Architecture, BArch
Biological Sciences, BS
City and Regional Planning, BS
Civil Engineering, BS
Environmental Earth and Soil Sciences, BS
Environmental Engineering, BS
Environmental Management and Protection, BS
Forest and Fire Sciences, BS
Interdisciplinary Studies in Liberal Arts, BA
Landscape Architecture, BLA
Marine Sciences, BS
Materials Engineering, BS
Plant Sciences, BS
Wildlife and Biodiversity Conservation Major, BS

Data question: What is the number of graduates in each major, minor, and concentration for 202

COLLEGE
College of Agriculture, Food and Environmental Sciences
College of Liberal Arts
College of Architecture and Environmental Design
College of Science and Mathematics
College of Architecture and Environmental Design
College of Engineering
College of Agriculture, Food and Environmental Sciences
College of Engineering
College of Agriculture, Food and Environmental Sciences
College of Agriculture, Food and Environmental Sciences
College of Liberal Arts
College of Architecture and Environmental Design
College of Science and Mathematics
College of Engineering
College of Agriculture, Food and Environmental Sciences
College of Science and Mathematics

2?

DEPARTMENT	SLOs?
Agricultural Education and Communication	Y
Social Sciences	Y
Architecture	N
Biological Sciences	N
City and Regional Planning	Y?
Civil and Environmental Engineering	Y
Natural Resources Management and Environmental Sciences	Y
Civil and Environmental Engineering	Y
Natural Resources Management and Environmental Sciences	Y
Natural Resources Management and Environmental Sciences	Y?
Interdisciplinary Studies	?
Landscape Architecture	Y
Biological Sciences	N
Materials Engineering	Y
Plant Sciences	Y?
Biological Sciences	/

SLOs:
With a flexible and diverse curriculum, AGSC students take introductory and advanced coursework throughout the College of A
Anthropology and Geography is a global and environmental studies program. It is for internationally minded students who are
The undergraduate Bachelor of Science in City & Regional Planning (BSCRP) program prepares students for professional caree
An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safe
The B.S. degree in Environmental Earth & Soil Sciences provides a strong foundation for understanding the natural environme
An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safe
Nearly whole page, visit link
Nearly whole page, visit link
The Department of Landscape Architecture is dedicated to providing the highest quality professional educational experience f
An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safe
Effectively evaluate and adapt basic cultural practices, economic uses, and environmental interactions in the production of foo

Agriculture, Food and Environmental Sciences, College of Liberal Arts, and the College of Science and Math. They have ample
interested in people, culture, and the environment. We apply science and technology to address today's most important soc

rs in the design of human settlements in harmony with the natural environment and the needs of society. Practicing planners
ty, and welfare, as well as global, cultural, social, environmental, and economic factors. An ability to recognize ethical and pro
nt and improving the utilization and stewardship of land, water, and atmospheric resources. The program emphasizes the ap
ty, and welfare, as well as global, cultural, social, environmental, and economic factor.An ability to recognize ethical and profe

or its students. We recognize that the profession of Landscape Architecture is changing and calling on professionals to play a

ty, and welfare, as well as global, cultural, social, environmental, and economic factors. An ability to recognize ethical and pro
d, fiber, or ornamental plants.Assess and implement appropriate sustainable growing and/or horticultural design practices b

opportunity to dive deeply into a specialty agriculture area while gaining a broad understanding of animal and plant science,
ial, global, and environmental issues, domestically and abroad. Anthropology and Geography majors choose a concentration

s work in public agencies and private consulting firms, preparing comprehensive plans for projects, neighborhoods, cities, and
fessional responsibilities in engineering situations and make informed judgments, which must consider the impact of engine
plication of a wide range of disciplines in environmental science. The core of the earth and soil sciences curriculum is compos
ssional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineer

more active leadership role in designing and managing numerous aspects of our environment.Emphasizes an understanding

fessional responsibilities in engineering situations and make informed judgments, which must consider the impact of enginee
ased on region and microclimate, especially as they relate to water, soil and other natural resources.Make informed and ethi

agriculture production, education methods and presentation styles, sustainability and holistic management, and how to navig
in Global Studies and International Development, Environmental Studies and Sustainability, or Human Ecology.

d entire regions. They deal with the use of land, housing, transportation, public facilities, and open space. In addition, they are

sed of geology, geography, soil science, and basic science courses. The program is strengthened by a diverse array of related

g of natural and cultural systems in the process of site, community, urban, and regional design and planning.Promotes a resp

cal decisions regarding environmental, social, and economic impacts of horticultural and agricultural activities and will contrib

e responsible for finding the means to make their plans become a reality by budgeting for public projects and programs and b

topical and technical specializations in climate change studies, environmental mitigation strategies, environmental policy and

onsible, humanistic and sustainable approach to land planning and design. Presents the Landscape Architect as a leader and

oute to their professions' continued relevancy by identifying, evaluating and responding to changing public perceptions, gove

d management, forest and environmental practices, geospatial technology, hydrology, soil geotechnical studies, sustainable a

griculture, and urban forestry. The program furnishes students with the marketable expertise to assess, manage, restore, and

d improve the fragile relationship between humans and their habitats while acquiring a well-rounded education in the enviro

nmental sciences. In addition, gr

Sustainability Con

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Added
Added
Added
Name of minor changed
Does not exist
Link fixed
Added - maybe (information missin
Added
Link changed

centrations and Minors

PROGRAM NAME
Anthropology and Geography concentration in Environmental Studies and Sustainab
Anthropology and Geography concentration in Human Ecology
Anthropology and Geography Minor
Biological Sciences concentration Ecology, Evolution, Biodiversity, and Conservation
Biological Sciences concentration in Molecular and Cellular Biology
Biology Minor
City and Regional Planning Minor
Environmental Design Minor
Environmental Soil Science Minor
Environmental Studies Minor
Fire Ecology and Wildfire Hazard Planning Minor
Geographic Information Systems for Agriculture Minor
Geology Minor
Indigenous Studies in Natural Resources and the Environment Minor
Land Rehabilitation and Restoration Ecology Minor
Landscape Architecture Minor
Packaging Minor
Rangeland Resources Minor
Sustainable Agriculture Minor
Sustainable Environments Minor
Values, Technology and Society Minor
Water Science Minor

COLLEGE
College of Liberal Arts
College of Liberal Arts
College of Liberal Arts
College of Science and Mathematics
College of Science and Mathematics
College of Science and Mathematics
College of Architecture and Environmental Design
College of Architecture and Environmental Design
College of Agriculture, Food and Environmental Sciences
College of Science and Mathematics
College of Agriculture, Food and Environmental Sciences
College of Agriculture, Food and Environmental Sciences
College of Science and Mathematics
College of Agriculture, Food and Environmental Sciences
College of Agriculture, Food and Environmental Sciences
College of Architecture and Environmental Design
Orfalea College of Business
College of Agriculture, Food and Environmental Sciences
College of Agriculture, Food and Environmental Sciences
College of Architecture and Environmental Design
College of Liberal Arts
College of Agriculture, Food and Environmental Sciences

DEPARTMENT	SLOs?
Social Sciences	Y
Social Sciences	Y
Social Sciences	Y
Biological Sciences	?
Biological Sciences	N
Biological Sciences	N
City and Regional Planning	?
Architecture	/
Natural Resources Management and Environmental Sciences	N
TBD based on major	Y
Natural Resources Management and Environmental Sciences	N
Natural Resources Management and Environmental Sciences	N
Physics	N
Natural Resources Management and Environmental Sciences	N
Natural Resources Management and Environmental Sciences	N
Landscape Architecture	Y
Industrial Technology	N
Natural Resources Management and Environmental Sciences	N
Horticulture and Crop Science	N
Architecture	Y
Humanities	?
Natural Resources Management and Environmental Sciences	N

SLOs:
Provides students with an understanding of human-environmental relationships, resource utilization, and human impact on the Earth
Students learn about the natural environment, human behavioral and cultural systems, and the complex interrelationships between t
The minor develops broad spatial and cultural knowledge of our world. The program consists of foundation courses and directed elec
This concentration will prepare students to study the ecology and evolution of the earth's biodiversity and to participate in its conserv
The minor provides students with an interdisciplinary understanding of the science and the art of city planning and its relationship wi
Students who complete a minor in Environmental Studies will be able to: Analyze, explain, and evaluate environmental issues from bo
This minor is designed for students who want to expand their knowledge of landscape architecture's role in the planning, conceptuali
This minor will educate students within the College in the principles and various aspects of sustainable environmental design with glo

ı. Current environmental issues are explained and evaluated in a global and historical context. Students learn the importance
:he three. Major concepts and practices emphasize broad spatial and temporal perspectives. Students acquire knowledge and
:tives that allow flexibility for students to tailor the program to meet their individual interests and goals. The objectives of the
'ation. The concentration will provide students with the skills necessary to participate in the conservation of wildlife, plants, ar

th other environmental design professionals. The student is provided with an understanding of how growth and change affe

›th scientific/technical and social/political/economic perspectives. Integrate and synthesize knowledge from multiple disciplin

zation, and design of the natural and built environment. The program is structured to expose students to issues facing our so

bal, regional, and local perspectives and concepts. It will provide students with the knowledge and abilities needed to integra

of sustainable land-use practices and techniques for their successful implementation. Applied and technical skills important

d skills related to global and regional climate and physical geography, human evolution, cultural ecology, behavioral ecology, p

minor are to increase student awareness of the: (1) cultural and ecological diversity of the Earth's surface; (2) inter-relationsh

nd other wild species and their habitats. Professions in this arena include basic and applied research with state and federal re

ct the city's physical, social, and economic aspects, including the relationships among land use, transportation, housing, and t

es. Explain and apply the methodologies and approaches that different disciplines bring to bear on complex problems. Work

ociety on global and local levels while reinforcing concepts of sustainability. From the perspective of landscape architecture, st

ate ecological, social equity, and economics concerns within the context of human and natural resource systems and the built

prehistoric and recent environmental change, indigenous cultures of the New World, methods for analyzing climate change a
ıips between peoples of varying cultures; (3) interactions of different cultures with their resource habitats and environmental
esource management agencies, non-governmental organizations (N.G.O.s), and private consulting firms. These professions re

:he environment. It includes courses that build skills in preparation for students interested in gaining skills at creating visions

productively and effectively with students from other disciplines and with other points of view. Confront and grapple with re

tudents will have the opportunity to explore various environmental issues or examine a specific topic area in greater depth. T

alteration; and (4) methodologies and technologies used to evaluate cultures and environments. The goal is to instill a respec
equire a solid foundation in the identification of organisms, the principles of ecology and evolution, and the tools, policies and

of the future through participation in government, community, organizations, and private firms. This experience enhances s

al issues of contemporary significance. Gain employment or pursue further study that emphasizes interdisciplinary knowledg

hey will gain a clearer understanding of landscape architects' interdisciplinary contributions and leadership roles in addressi

ct for cultural diversity and environmental sustainability. A minimum of 14 units must be upper division and taken at Cal Poly.

l social context of conservation. This area of concentration is recommended for students seeking professional certification by

skills in disciplines linking cities, buildings, and natural environments. The minor provides the student with the knowledge, ski

off-campus entities such as The Wildlife Society and the Ecological Society of America; students interested in such certificatic

›n programs should consult with their faculty advisor for specific programmatic guidance.

Sustainability Masters Programs

CHANGED?	PROGRAM NAME
	City and Regional Planning, MCRP
	Civil and Environmental Engineering, MS
Added	Environmental Sciences and Management, MS
	Public Policy, MPP

Master's Degree Programs | Graduate Education | Cal Poly, San Luis Obispo

COLLEGE
College of Architecture and Environmental Design
College of Engineering
College of Agriculture, Food and Environmental Sciences
College of Liberal Arts

DEPARTMENT	SLOs?	SLOs:
City and Regional Planning	Y	The MCRP Program cultivat
Civil and Environmental Engineering	N	
Natural Resources Management and Environmental Sciences	Y	The purpose of the Masters
Political Science	N	

es talent, leadership, innovation and action-oriented research in the place making education of civic minded and diverse stud

s of Science in Environmental Sciences and Management program is to provide advanced education in management of the en

ɬents. We provide an applied, comprehensive, professional planning education with, community, regional, and global awarene

ıvironment and natural resources. Advanced study in environmental science, management of the environment, quantitative a

ess. We prepare planners to develop communities and regions that are socially, ecologically and economically sustainable.

and qualitative analysis, and communication is the core of the degree. The degree allows an emphasis in a wide range of area

s of study, listed below. Through the emphasis of study students have flexibility in creating elective coursework to suit their p

›rofessional goals. The culminating experience of the degree is a professional project or traditional thesis that allows students

s to explore, seek solutions, or provide research on environmental challenges.

PROJECT
Cal Poly Organic Farm
Swanton Pacific Ranch Summer Internship Program
Acroecology Learning Garden
Student Experimental Farm
Architecture Technology Fundamentals and the Student Experience
Cave Studio Site Specific Public Benches
Sustainable Research Lab Alternatives
Teaching renewable energy in ENVE 480 using Cal Poly Facilities
Water-Energy Sustainability Training Team
Cal Poly Food Pantry Community Garden
Stormwater sustainability of planned or recently completed buildings
Building Energy Performance Audits
Campus Waste Audit
Psychological Effects on Thermal Comfort in Educational Settings
Testing Campus Blue Light App
Reducing waste though the use of reusable mugs at Cal Poly
Campus Sustainability Discourse and Waste Management
Campus Recycling and Waste Container Locational Analysis
Collaborative Global Sustainability Development
Solar Powered Refrigeration and Cooling Systems

COLLEGE
CAFES
CAFES
CAFES
CAFES
CAED
CAED
CENG
CENG
CENG
CENG
CENG
CENG
CENG
CENG
CLA
CLA
CLA
CLA
COSAM
COSAM

UP TO DATE?	EMAIL
Yes	
unsure if program is still happening, website most recently references 2021	gfhayes@calpoly.edu
unsure, no info found	
Yes, being moved	
Yes	ctrudell@calpoly.edu
Yes, completed 2020	
no concrete project?	
? - would have to contact	ynelson@calpoly.edu
Yes	tlundqui@calpoly.edu
Yes	
? - would have to contact	Misgana Muleta <mmule
Yes	jpeuker@calpoly.edu
Yes, completed 2020	
Needs updates	jpeuker@calpoly.edu
Yes, completed	
Yes, completed	
? - would have to contact	jpeters65@calpoly.edu
? - would have to contact	Benjamin F. Funston-Tim
Yes	Peter V. Schwartz <pschv
? - would have to contact	nheston@calpoly.edu

SENT?	RESPONSE
Y	
Y	
Y	
Y	
Y	
Y	
Y	
Y	email bounced
Y	
Y	http://sharedcurriculum.peteschwartz.net/sabbatical-trip-log-sept-2022-sept-2023/
Y	