

# ENVIRONMENTAL RESOURCE MANAGEMENT, BS, GENERAL TRACK

Business and Public Administration (bpa) (<https://catalog.csub.edu/general-information/csub-information/school-business-public-administration/>)

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<http://www.csub.edu/bpa> (<http://www.csub.edu/bpa/>)

Program Maps for Business and Public Administration (<https://programmmap.csub.edu/academics/interest-clusters/4ca27785-7a7d-4430-a88c-14b0cb704529/>)

## Program Requirements

Code	Title	Units
<b>General Education Requirements</b>		
First-Year Seminar (FYS)		
		2
Lower Division Area A: Foundational Skills <sup>2</sup>		
		9
Lower Division Area B: Natural Sciences <sup>2</sup>		
		0
Lower Division Area C: Arts and Humanities		
		6
Lower Division Area D: Social and Behavioral Sciences <sup>2</sup>		
		0
Lower Division Area E: Student Enrichment and Lifelong Learning (SELF) <sup>2</sup>		
		0
Lower Division Area F: Ethnic Studies <sup>2</sup>		
		3
American Institutions: Government and History		
		6
Junior Year Diversity & Reflection (JYDR)		
		3
Graduation Writing Assessment Requirement (GWAR) <sup>2</sup>		
		0
Upper Division Thematic Area B and C <sup>2</sup>		
		3
General Education Capstone <sup>2</sup>		
		0
<i>General Education Subtotal</i> <sup>2</sup>		
		32
<b>Major Requirements</b>		
<i>Skills: Statistics, Management, and Communication</i>		
MATH 1209	Statistics in the Modern World	3
COMM 3008	Technical and Report Writing	3
MGMT 4300	Negotiation, ADR, and Conflict Management	3
PPA 4650	The Principles and Practices of Supervision	3
<i>Life Science</i>		
BIOL 1039	Principles of Ecology	3
BIOL 2230	Microbiology	4
<i>Physical Science</i>		
CHEM 1000	Foundations of Chemistry	3
CHEM 1100	Foundations of Analytical Chemistry	2
CHEM 2300	Foundations of Organic Chemistry	3
GEOL 2010	Physical Geology	4
GEOL 3318	California Geology and Society	3

GEOL 3328	Water and the West	3
<i>Economic and Policy Analysis</i>		
ECON 2018	Essentials of Micro-Economics	3
ECON 3200	Introduction to Geographic Information Systems	3
ECON 3508	Environmental Economics	3
ECON 3550	Economic Geography	3
PPA 3408	Policy Networks	3
<i>Law and Compliance</i>		
ERM 2900	The ERM Major and Careers	1
ERM 4110	Environmental Law I	3
INST 4200	Electronic Legal Research Methods	1
PPA 4620	Introduction to Emergency Management	3
<i>Capstone</i>		
ERM 4908	Senior Seminar	4
<i>Concentration</i>		
A minimum of 4 courses, approved by the Program Director, are required for a concentration. <sup>1</sup>		12
<i>Major Subtotal</i>		76
<b>Additional Units Needed Towards Graduation</b>		<b>12</b>
<b>Total Units</b>		<b>120</b>

<sup>1</sup> The courses must either enhance skills acquired through the program or must add to the body of knowledge within the program. They must also relate to the broader environmental field. For instance, a four-course sequence in Geographical Information Systems (GIS) from an approved institution would enhance program skills. A four-course sequence in Biology, Chemistry, Geology, etc. would be considered to add to the program's body of knowledge. Note: The concentration can be completed at Bakersfield College or taken as part of another approved community college program. Courses in the concentration cannot be double counted as courses in the major.

<sup>2</sup> Some GE requirements are included in the major

**Note:** One (1) semester unit of credit normally represents 50 minutes of in-class work and 2-3 hours of outside study.