## Environmental Resource Management, BS, General Track

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

Business Administration Program ([https://catalog.csub.edu/general-information/csub-information/school-business-public-administration/business-administration-program/](https://catalog.csub.edu/general-information/csub-information/school-business-public-administration/business-administration-program/))

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http://www.csub.edu/bpa ([https://www.csub.edu/bpa/](https://www.csub.edu/bpa/))

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

### Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>General Education Requirements</strong></td>
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<tr>
<td>First-Year Seminar (FYS)</td>
<td>2</td>
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<tr>
<td>Lower Division Area A: Foundational Skills</td>
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<tr>
<td>Lower Division Area B: Natural Sciences</td>
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<tr>
<td>Lower Division Area C: Arts and Humanities</td>
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<td>Lower Division Area D: Social and Behavioral Sciences</td>
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<td>Lower Division Area E: Student Enrichment and Lifelong Learning (SELF)</td>
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<td>Lower Division Area F: Ethnic Studies</td>
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<tr>
<td>American Institutions: Government and History</td>
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<tr>
<td>Junior Year Diversity &amp; Reflection (JYDR)</td>
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<td>Graduation Writing Assessment Requirement (GWAR)</td>
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<tr>
<td>Upper Division Thematic Area B and C</td>
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<tr>
<td>General Education Capstone</td>
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<tr>
<td><strong>General Education Subtotal</strong></td>
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**Major Requirements**

**Skills: Statistics, Management, and Communication**

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

**Life Science**

BIOL 1039  Principles of Ecology  3

**Physical Science**

BIOL 2230  Microbiology  4

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

SCI 3319  3

SCI 3329  3

**Economic and Policy Analysis**

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

**Law and Compliance**

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

**Capstone**

ERM 4908  Senior Seminar  4

**Concentration**

A minimum of 4 courses, approved by the Program Director, are required for a concentration. 12

**Major Subtotal**  76

**Additional Units Needed Towards Graduation**  12

**Total Units**  120

1 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.

2 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.