

# Requirements for the Bachelor of Science in Environmental Resource Management

## 2013 - 2015 Catalog

<b>Total Units Required to Graduate</b>		<b>180 units</b>
<b>Major Requirements:</b>		<b>115-116 units</b>
Computer Literacy, Math, and Science	42	
Communication and Management	15	
Law and Public Policy	36-37	
Emphasis Area	17	
Senior Capstone	5	
<b>Other University Requirements</b>		<b>57 units</b>
CSUB 101	2	
American Institutions	10	
Area A	15	
Area B	0*	
Area C	15	
Area D	5*	
Theme 1	0*	
Theme 2	5	
Theme 3	0*	
GRE	5	
GWAR (Exam) or Class	0*	
<b>Additional Units</b>		<b>8-9 units</b>

\*Area B1, B2, B3, B4, D2, Theme 3, and GWAR can be satisfied in the major

Note: One (1) quarter unit of credit normally represents one hour of in-class work and 2-3 hours of outside study per week.

Requirements for the Major in Environmental Resource Management

### 1. Computer and Statistical Skills (2 courses)

- MATH 140 and,
- One of the following: CMPS 120 or MIS 200A

### 2. Communication and Management Skills (3 courses)

- COMM 304, MGMT 430 and,
- One of the following: MGMT 300, 460 or PPA 465

### 3. Life Science (2 courses)

Two approved life science courses. The following pairs are recommended: BIOL 103 and SCI 355A, BIOL 250 and 255

#### **4. Physical Science (5 courses)**

CHEM 101, 150, GEOL 201 or 205, SCI 351B, 352B

#### **5. Environmental Policy Analysis (4 courses)**

- a. ECON 201, 370, PPA 340 and,
- b. One of the following: ECON 320, 395, 453 or PPA 430

#### **6. Law and Compliance (4 courses)**

- a. PPA 325, 450, INST 420 and,
- b. One of the following: ERM 300, ECON 404, approved science or math elective

#### **7. Senior Seminar (2 courses)**

- a. ERM 490A and 490B

#### **8. Concentration (4 Courses)**

A minimum of 17 quarter units are required for a concentration. One of the following concentrations or four (4) approved electives must be completed. \*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.

##### **a. Aera Energy Occupational Safety and Health Management Concentration**

ERM 301, 302, 310, 320

##### **b. Land Use Planning and Policy Concentration**

- 1. One of the following: ECON 320 or 395, and
- 2. Three courses selected from the following or others approved by the advisor: SOC 367, ECON 390, PPA 479, ANTH 415, PSYC 332, BEHS 321, PPA 340

##### **c. Environmental Health Concentration**

Students interested in pursuing careers in the Environmental Health field and/or in becoming a Registered Environmental Health Specialist (REHS) must consult the program Director.