

## Guideline for Majors at Nearby 4 Year Institutions

<b>Major: ENVIRONMENTAL SCIENCES</b>
--------------------------------------

Riverside Community College  
Counseling Department  
2011-2012

Date: 10/11

**NOTE: This Articulation Agreement is subject to periodic revision. Please consult the ASSIST website, [www.assist.org](http://www.assist.org), for up-to-date information.**

College or University	Transfer Requirements	Units	RCC Equivalents	Units	Remarks
<b>UCR</b>	<b><u>Core reqt's for all options:</u></b>				
2011-2012	ENSC 1,2	4,4	BIO 8,36	4,3	
	CHEM 1ABC	4,4,4	CHE 1A or 1AH CHE 1B or 1BH	5 5	
	MATH 5	5	MAT 10	4	
	POSC 10	4	POL 1 or 1H	3	
	<b><u>For the Nat. Sci. option, add to the core:</u></b>				
	BIOL 5A,5B,5C	12	BIO 11,12	5,5	
	MAT 9A,9B	4,4	MAT 1A,1B	4,4	
	Organic Chem.	4,4	CHE 12A,12B	5,5	
	GEO 1 or 2	4	GEO 1/1L or GEG 1 or 1H + 1L	4	
	PHYS		PHY 2AB	8	
	ENSL 6	4	ECO 5	3	
	<b><u>For the Social Science option, add to the core:</u></b>				
	BIOL 2	4	BIO 1 or 17	4-3	
	ECO 3	4	ECO 8	3	
	MATH 22	5	MAT 5	4	
	GEO 1 or 2	4	GEO 1/1L or GEG 1 or 1H + 1L	4	
	<b><u>For the Environmental Toxicology option, add to the core:</u></b>				
	BIOL 5A/L,5B/L	8	BIO 11,12	5,5	
	MATH 9A,9B	4,4	MAT 1A,1B	4,4	
	Organic Chem.	4,4	CHE 12A,12B	5,5	
	PHYS	15	PHY 2AB	8	
	ENSL 6	4	ECO 5	3	

College or University	Transfer Requirements	Units	RCC Equivalents	Units	Remarks	
CSU SAN BERNARDINO 2011-2012	<u>Track A:</u>					
	CHEM 205	5	CHE 2A	4	Track B has heavier Chemistry emphasis	
	BIO 100	5	BIO 1	4		
	<u>Three of the following:</u>					
	GEOL 101	5	GEO 1/1L	3,1		
	PHYS 100 or 121	5	PHY 10/11 or 2A	4		
	CHEM 206	5	CHE 2B	4		
	ANTH 100	4	ANT 1	3		
	GEOG 103	5	GEG 1 or 1H + 1L	4		
	<u>Track B:</u>					
	BIOL 200,201,202	5,5,5	BIO 2A,2B,5 & 11 or BIO 11 & 12	10-19		
	CHEM 215,216	12	CHE 1A or 1AB CHE 1B or 1BH	5 5		
	PHYS 100 or 121	5	PHY 10/11 or 2A	4		
CHEM 221A-222B	8	*CHE 12A,12B	5,5	Add. option offered in upper division		
GEOG 103 or GEOL 101	4	GEG 1 or 1H + 1L or GEO 1/1L	4			
SAN DIEGO STATE UNIV. 2010-2011	BIO 201A201B	4,4	BIO 11,12	5,5	Impacted major	
	STAT 250	3	MAT 12 or 12H	3		
	CHEM 200,201	5,5	CHE 1A or 1AH, CHE1B or 1BH	5 5		
	MATH 150,151	5,5	MAT 1A,1B	4,4		
	PHYS 195,196	4 4	PHYS 4A,4B	4,4		
	ENVS 100	3	BIO 36	3		
	GEOG 101	3	GEG 1 or 1H	3		
	CSU LONG BEACH 2011-2012	<u>B.A. degree:</u>				
BIOL 200		5	BIO 1	4		
CHEM 111A		5	CHE 1A or 2A + 2B	5-8		
ECON 100,101		3,3	ECO 7 or 7H,8	3,3		
GEOL 102,104		3,1	GEO 1,1L	3,1		
MATH 115 or 122		3-4	MAT 5 or 1A	4		
BIOL 100 or GEOG 140		3	BIO 36 or GEG 1	3		
Choose from		9	choose from ANT 6; MAT 1B; MIC 1; PHY 2A; PHY 4A	9		

**THE MAJOR:**

Environmental Sciences offers programs whose purpose is to provide the education necessary for employment in a functional capacity in the enhancement and maintenance of environmental quality, or for postgraduate study in the natural or social sciences in relation to problems of environmental protection. Thus, students majoring in Environmental Sciences may seek employment in business, industry, or government, or may choose to further their education in preparation for a career in law, teaching, or research, in a capacity that utilizes a background in the science of the human environment.

Major industry segments include: agriculture, air quality, energy, land and waste resource management, resource recovery, waste management (solid and hazardous), water quality and wildlife protection.

---

**CAREER FIELDS:**

Chemist	Environmental Manager	Risk Assessment Expert
Coastal Zone Manager	Hydrogeologist	Toxicologist
Environmental Educator	Industrial Hygienist	Wetlands Ecologist
Environmental Engineer	Land Use Planner	
Environmental Lawyer	Recycling Coordinator	

---

*For further information on career options, please visit the Transfer and Career Center.*