

Four-Year Road Map - B.Sc. in Environmental Sciences
CSUF-UCR Joint degree program - Earth Science (ES) option

	Fall Semester	Unit	Spring Semester	Unit	Total
YEAR 1	ENSC 1 or <i>UCR ENSC 1&2</i>	4	GEOLOGY 1	4	
	BIOSC 1A (GE B2)	4	BIOSC 1B	5	
	MATH 75 (GE B4)	4	ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i>	3	
	GE course (A2)	3	MATH 76 or GEOL 177	3-4	
		<u>15</u>		<u>15-16</u>	<u>30-31</u>
YEAR 2	PHYS 4A & 4AL	4	PHYS 4B & 4BL	4	
	CHEM 1A (GE B1)	5	CHEM 1B	5	
	GE course (A1)	3	CHEM 8	3	
	GE course (A3)	3	GEOL 178	3	
	GE course (C1)	3	GE course (C2)	3	
		<u>18</u>		<u>18</u>	<u>36</u>
YEAR 3	ENSC 100A or <i>UCR ENSC 100 & 101</i>	4	ENSC 100B or <i>UCR ENSC 102</i>	3	
	GEOL 117	3	Select 1 from Group B	3	
	Select 1 from Group A	3			
	For Engineering emphasis select 2 from Group C, for Geology emphasis select one from Group C plus GE (D1 and C1 or C2), for soil emphasis select GE (D1)	6	For Eng emphasis select 1 from Group D plus GE (D1 and C1 or C2), for Geology emphasis select 2 from Group D, for soil emphasis select 1 from Group D plus GE (C1 or C2)	6	
		<u>16</u>		<u>12</u>	<u>28</u>
YEAR 4	GE course (D2)	3	<i>UCR ENSC 127</i>	3	
	GE course (E1)	3	<i>UCR ENSC 104 or 107</i>	3	
	GE course (IB and IC)	6	<i>UCR ENSC 104 and 107 (for soil emphasis)</i>	(3)	
	GE course (ID and MI)	6	<i>UCR ENSC 155 or 172 or 190</i>	2-3	
		<u>18</u>		<u>8-12</u>	<u>26-30</u>
Program total					<u>120-125</u>

Group A: CHEM 105, 108; MATH 77

Group B: MICRO 140, HS 160, GEOL 186, GEOG 111; ECON 117, *UCR ENSC 155, 172, 190*.

Group C: CE 20, 128, 127, 191T.

Group D: GEOL 114, 124, 105, 118, GEOL 186, 185.

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Four-Year Road Map - B.Sc. in Environmental Sciences
CSUF-UCR Joint degree program – Life Science (LS) option

	Fall Semester	Unit	Spring Semester	Unit	Total
YEAR 1	ENSC 1 or <i>UCR ENSC 1&2</i>	4	GEOLOGY 1	4	
	BIOSC 1A (GE B2)	4	BIOSC 1B	5	
	MATH 70 or 75 (GE B4)	4	ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i> (DL)	3	
	GE course (A2)	3	GE course (A1)	3	
		<u>15</u>		<u>15</u>	<u>30</u>
YEAR 2	PHYS 2A	4	PHYS 2B	4	
	CHEM 1A (GE B1)	5	CHEM 1B	5	
	GEOL 178	3	BIOSC 130	3	
	GE course (A3)	3	GE course (C1)	3	
			GE course (C2)	3	
		<u>15</u>		<u>18</u>	<u>30</u>
YEAR 3	ENSC 100A or <i>UCR ENSC 100 & 101</i>	4	ENSC 100B or <i>UCR ENSC 102</i>	3	
	ECOL 151	3	ECOL 152	3	
	Select 2 from Group A	6-8	Select 2 from Group B	6-9	
	GE course (C1 or C2)	3	Elective	1	
		<u>16-18</u>		<u>13-16</u>	<u>29-34</u>
YEAR 4	GE course (D1 and D2)	6	<i>UCR ENSC 172</i>	3	
	GE course (E1)	3	<i>UCR ENSC 174</i>	3	
	GE course (IB and IC)	6	<i>UCR BPSC 165</i>	3	
	GE course (ID and MI)	6			
		<u>21</u>		<u>9</u>	<u>30</u>
Program total					<u>120-124</u>

Group A: BOT 144, ECOL 135, 152, 174, ZOOL 150, 141.

Group B: PSYCH 143, 144, 145; GEOG 105, 106; GEOL 186.

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Four-Year Road Map - B.Sc. in Environmental Sciences
CSUF-UCR Joint degree program – Behavioral, Policy, and Health Science (BPHS)
option - Emphasis in Environmental Policy (EP)

	Fall Semester	Unit	Spring Semester	Unit	Total
YEAR 1	ENSC 1 or <i>UCR ENSC 1 & 2</i> BIOSC 1A (GE B2) or BIOL 15 MATH 70 or 75 (GE B4) GE course (A2)	4 4 4 3 <u>15</u>	MATH 11 or PSYCH 42 BIOSC 1B ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i> GEOG 135	4 5 3 3 <u>15</u>	<u>30</u>
YEAR 2	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3)	4 5 3 3 <u>15</u>	PHYS 2B CHEM 8 GE course (C1) GE course (C2)	4 5 3 3 <u>15</u>	<u>30</u>
YEAR 3	ENSC 100A or <i>UCR ENSC 100 & 101</i> CHEM 150 PHIL 118 or 127 ECON 119 or 174 HS175 GE course (C1 or C2)	4 3 3 3 2-3 3 <u>18-19</u>	ENSC 100B or <i>UCR ENSC 102</i> PLSI 157 CRP 135 Approved 1 course in Business administration/law GE course (D1)	3 3 3 3 3 3 <u>15</u>	<u>33-34</u>
YEAR 4	GE course (D2) GE course (E1) GE course (IB and IC) GE course (ID and MI)	3 3 6 6 <u>18</u>	<i>UCR ENSC/ECON 143A</i> <i>UCR ENSC/ECON 143B</i> <i>UCR ENSC 170 or 174</i>	3 3 3 <u>9</u>	<u>27</u>
Program total					<u>120-121</u>

Updated on September 24, 2007

Four-Year Road Map - B.Sc. in Environmental Sciences
CSUF-UCR Joint degree program – Behavioral, Policy, and Health Science (BPHS)
option - Emphasis in Environmental Health (EH)

	Fall Semester	Unit	Spring Semester	Unit	Total
YEAR 1	ENSC 1 or <i>UCR ENSC 1 & 2</i> BIOSC 1A (GE B2) MATH 70 or 75 (GE B4) GE course (A2)	4 4 4 3 <u>15</u>	MATH 11 or PSYCH 42 or HS 92 BIOSC 1B ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174 (DL)</i>	4 5 3 <u>12</u>	 <u>27</u>
YEAR 2	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3) GE course (C1 or C2)	4 5 3 3 3 <u>18</u>	PHYS 2B CHEM 8 or 128A GE course (C1) GE course (C2) GE course (D1)	4 5 3 3 3 <u>18</u>	 <u>36</u>
YEAR 3	ENSC 100A or <i>UCR ENSC 100 & 101</i> HS 109 HS 160 Select one from Electives	4 3 3 3 <u>13</u>	ENSC 100B or <i>UCR ENSC 102</i> HS 161 HS 162 HS 167 or 170 HS 168A Select one from Electives	3 3 3 3 3 2-3 <u>17-18</u>	 <u>30-31</u>
YEAR 4	GE course (D2) GE course (E1) GE course (IB and IC) GE course (ID and MI)	3 3 6 6 <u>18</u>	<i>UCR ENSC/ENVE 144</i> <i>UCR ENSC 155 or 172</i> <i>UCR ENSC/SWSC 176</i>	3 3 3 <u>9</u>	 <u>27</u>
Program total					<u>120-121</u>

Electives: HS 151, 162B, 170, 175, 182; PLTH 102, PLANT 105 (GE IB), ECON 162, MICRO 181

Updated on September 24, 2007

Four-Year Road Map - B.Sc. in Environmental Sciences
CSUF-UCR Joint degree program – Behavioral, Policy, and Health Science (BPHS)
option - Emphasis in Social Behavioral Analysis (SBA)

	Fall Semester	Unit	Spring Semester	Unit	Total
YEAR 1	ENSC 1 or <i>UCR ENSC 1 & 2</i> BIOSC 1A (GE B2) or BIOL 15 MATH 70 or 75 (GE B4) GE course (A2)	4 4 4 3 <u>15</u>	MATH 11 or PSYCH 42 BIOSC 1B ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i>	4 5 3 <u>12</u>	 <u>27</u>
YEAR 2	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3) BIOSC 130	4 5 3 3 4 <u>18</u>	PHYS 2B CHEM 8 GE course (C1) GE course (C2) GE course (D1)	4 5 3 3 3 <u>18</u>	 <u>36</u>
YEAR 3	ENSC 100A or <i>UCR ENSC 100 & 101</i> PSYCH 143 PSYCH 144 Select one from Electives GE course (C1 or C2)	4 3 3 3 3 <u>16</u>	ENSC 100B or <i>UCR ENSC 102</i> PSYCH 145 PSYCH 173 PLSI 156T (approved topic) Select one from Electives	3 3 3 2-3 3 <u>14-15</u>	 <u>30-31</u>
YEAR 4	GE course (D2) GE course (E1) GE course (IB and IC) GE course (ID and MI)	3 3 6 6 <u>18</u>	<i>UCR ENSC/ENVE 144</i> <i>UCR ENSC 155 or 170 or 172</i> <i>UCR ENSC/SWSC 176 or ENSC/ECON 143A or 143B</i>	3 3 3 <u>9</u>	 <u>27</u>
Program total					<u>120-121</u>

Electives: BIOL 151, 152; GEOG 105, 106; GEOL 186; SOC 163; ANTH 108; ECON 161.

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