

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

	<b>Fall Semester</b>	<b>Unit</b>	<b>Spring Semester</b>	<b>Unit</b>	<b>Total</b>
<b>YEAR 1</b>	GEOLOGY 1 or <i>UCR ENSC 1&amp;2 (DL)</i> BIOSC 1A (GE B2) or BIOL 15 MATH 75 (GE B4)  GE course (A2)	4  4 4  3 <b><u>15</u></b>	MATH 11 or PSYCH 42  BIOSCI 1B  ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174 (DL)</i> MATH 76	4  5  3 4 <b><u>16</u></b>	      <b><u>31</u></b>
<b>YEAR 2</b>	PHYS 4A & 4AL CHEM 1A (GE B1) GE course (A1) GE course (A3) GE course (C1)	4 5 3 3 3 <b><u>18</u></b>	PHYS 4B & 4BL CHEM 1B CHEM 8 MATH 77 GE course (C2)	4 5 3 4 3 <b><u>19</u></b>	     <b><u>37</u></b>
<b>YEAR 3</b>	ENSC 100A GEOL 117 Select 1 from Group A For Engineering emphasis select 2 from Group C, for Geology emphasis select GE (D1 and C1 or C2), for soil emphasis select GE (D1) PHIL 120 or PLSI 157	4 3 3 6     3 <b><u>19</u></b>	ENSC 100B Select 1 from Group A&B Select 1 from Group A&B For Eng emphasis select 1 from Group D plus GE (D1 and C1 or C2), for Geology emphasis select 3 from Group D, for soil emphasis select 2 from Group D plus GE (C1 or C2)	3 3 3 9       <b><u>18</u></b>	          <b><u>37</u></b>
<b>YEAR 4</b>	<i>UCR ENSC 127</i> <i>UCR ENSC 104 or 107</i> <i>UCR ENSC 104 or 107</i> <i>(for soil emphasis)</i> <i>UCR ENSC 155 or 172</i> <i>or 190 (if not taken 3</i> <i>from Group A and B, at</i> <i>least 1 from Group A)</i>	4 4 (4) (4)    <b><u>8</u></b>	GE course (D2) GE course (E1) GE course (IB and IC)  GE course (ID and MI)	3 3 6  6  <b><u>18</u></b>	       <b><u>26</u></b> <b><u>131</u></b>

**Group A courses are:** CHEM 105, 108; MATH 81, PSYCH 144, 145; **Group B:** MICRO 140, HS 160, GEOL 107, 108, 111; ECON 117, *UCR ENSC 155, 172, 190*; **Group C:** CE 140, 170, 191T; HS 166T; **Group D:** GEOL 114, 124, 105, 118.

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

	<b>Fall Semester</b>	<b>Unit</b>	<b>Spring Semester</b>	<b>Unit</b>	<b>Total</b>
<b>YEAR 1</b>	GEOL1 or 15 or <i>UCR ENSC 1 &amp; 2 (DL)</i>	4	MATH 11 or Psych 42	4	
	BIOSC 1A (GE B2) or BIOL 15	4	BIOSCI 1B	5	
	MATH 70 or 75 (GE B4)	4	ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174 (DL)</i>	3	
	GE course (A2)	3		4	
		<b><u>15</u></b>		<b><u>16</u></b>	<b><u>31</u></b>
<b>YEAR 2</b>	PHYS 2A	4	PHYS 2B	4	
	CHEM 1A (GE B1)	5	CHEM 1B	5	
	GE course (A1)	3	GE course (C1)	3	
	GE course (A3)	3	GE course (C2)	3	
			GE course (C1 or C2)	3	
		<b><u>15</u></b>		<b><u>18</u></b>	<b><u>30</u></b>
<b>YEAR 3</b>	ENSC 100A	4	ENSC 100B	3	
	PHIL120 or PLSI 157	3	ENSC 190 (internship)	3	
	ECOL 151	3	ECOL 152	3	
	CHEM 128A	3	CHEM 128B	3	
	Select 2 from Group A	6	Select 2 from Group B	6	
		<b><u>19</u></b>		<b><u>18</u></b>	<b><u>37</u></b>
<b>YEAR 4</b>	<i>UCR ENSC 172</i>	4	GE course (D1 and D2)	6	
	<i>UCR ENSC 174</i>	4	GE course (E1)	3	
	<i>UCR BPSC 165</i>	4	GE course (IB and IC)	6	
			GE course (ID and MI)	6	
		<b><u>12</u></b>		<b><u>21</u></b>	<b><u>33</u></b>
					<b><u>131</u></b>

**Group A courses:** BOT 144, ECOL 162, 171, 172, ZOOL 150, 141.

**Group B courses:** PSYCH 143, 144, 145; GEOG 105, 106, 107, 108.

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

	<b>Fall Semester</b>	<b>Unit</b>	<b>Spring Semester</b>	<b>Unit</b>	<b>Total</b>
<b>YEAR 1</b>	GEOL1 or 15 or <i>UCR ENSC 1 &amp; 2 (DL)</i> BIOSC 1A (GE B2) or BIOL 15 MATH 70 or 75 (GE B4)	4  4 4	MATH 11 or PSYCH 42  BIOSCI 1B  ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i> (DL)	4  5 3 4	    <b><u>16</u></b>
	GE course (A2)	3			<b><u>31</u></b>
		<b><u>15</u></b>			
<b>YEAR 2</b>	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3)	4 5 3 3	PHYS 2B CHEM 8 GE course (C1) GE course (C2)	4 5 3 3	   <b><u>15</u></b>
		<b><u>15</u></b>			<b><u>30</u></b>
<b>YEAR 3</b>	ENSC 100A CHEM 150 PHIL 118 or 127 or 157 ECON 119 or 161 or 174 Internship: ENSC 190 or HS175 GE course (C1 or C2)	4 3 3 3 3 3	ENSC 100B PLSI 157 CRP 135 GEOG 135 Approved 1 course in Business administration/law GE course (D1)	3 3 3 3 3 3	     <b><u>18</u></b>
		<b><u>19</u></b>			<b><u>37</u></b>
<b>YEAR 4</b>	<i>UCR ENSC/ECON 143A</i> <i>UCR ENSC/ECON 143B</i> <i>UCR ENSC 170 or 174</i>	4 4 4	GE course (D2) GE course (E1) GE course (IB and IC) GE course (ID and MI)	3 3 6 6	   <b><u>18</u></b>
		<b><u>12</u></b>			<b><u>30</u></b>
					<b><u>128</u></b>

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

	<b>Fall Semester</b>	<b>Unit</b>	<b>Spring Semester</b>	<b>Unit</b>	<b>Total</b>
<b>YEAR 1</b>	GEOL1 or 15 or <i>UCR ENSC 1 &amp; 2 (DL)</i> BIOSC 1A (GE B2) or BIOL 15 MATH 70 or 75 (GE B4)	4 4 4	MATH 11 or PSYCH 42  BIOSCI 1B  ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174</i> (DL)	4  5  3	
	GE course (A2)	3		4	
		<b><u>15</u></b>		<b><u>16</u></b>	<b><u>31</u></b>
<b>YEAR 2</b>	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3) GE course (C1 or C2)	4 5 3 3 3	PHYS 2B CHEM 8 GE course (C1) GE course (C2) GE course (D1)	4 5 3 3 3	
		<b><u>18</u></b>		<b><u>18</u></b>	<b><u>30</u></b>
<b>YEAR 3</b>	ENSC 100A CHEM 150 HS 109 HS 147 HS 160 Select 1 from Group A	4 3 3 3 3 3	ENSC 100B HS 161 HS 162 HS 167 HS 168 Select 1 from Group A	3 3 3 3 3 3	
		<b><u>19</u></b>		<b><u>18</u></b>	<b><u>37</u></b>
<b>YEAR 4</b>	<i>UCR ENSC/ENVE 144</i> <i>UCR ENSC 155 or 172</i> <i>UCR ENSC/SWSC 176</i>	4 4 4	GE course (D2) GE course (E1) GE course (IB and IC) GE course (ID and MI)	3 3 6 6	
		<b><u>12</u></b>		<b><u>18</u></b>	<b><u>30</u></b>
					<b><u>128</u></b>

**Group A:** HS148, 151, 165, 170, 182; PLTH 102, PLANT 105 (GE IB), ECON 162

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

	<b>Fall Semester</b>	<b>Unit</b>	<b>Spring Semester</b>	<b>Unit</b>	<b>Total</b>
<b>YEAR 1</b>	GEOL1 or 15 or <i>UCR ENSC 1 &amp; 2 (DL)</i> BIOSC 1A (GE B2) or BIOL 15 MATH 70 or 75 (GE B4)  GE course (A2)	4  4 4  3 <b><u>15</u></b>	MATH 11 or PSYCH 42  BIOSCI 1B  ECON 40 (GE D3) or ANTH 2 (GE D3) or <i>UCR ENSC 174 (DL)</i>	4  5  3  4 <b><u>16</u></b>	      <b><u>31</u></b>
<b>YEAR 2</b>	PHYS 2A CHEM 3A (GE B1) GE course (A1) GE course (A3) GE course (C1 or C2)	4 5 3 3 3 <b><u>18</u></b>	PHYS 2B CHEM 8 GE course (C1) GE course (C2) GE course (D1)	4 5 3 3 3 <b><u>18</u></b>	     <b><u>36</u></b>
<b>YEAR 3</b>	ENSC 100A CHEM 150 PSYCH 143 PSYCH 144 Select 1 from Group A	4 3 3 3 3 <b><u>16</u></b>	ENSC 100B PSYCH 145 PSYCH 173 PLSI 156T (approved topic) Select 1 from Group A	3 3 3 3 3 <b><u>15</u></b>	     <b><u>31</u></b>
<b>YEAR 4</b>	<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>	4 4 4  <b><u>12</u></b>	GE course (D2) GE course (E1)  GE course (IB and IC)  GE course (ID and MI)	3 3  6  6 <b><u>18</u></b>	      <b><u>30</u></b> <b><u>128</u></b>

**Group A:** BIOL 151, 152; GEOG 105, 106, 107, 108; SOC 163; ANTH 108; ECON 161.