



**2+2 A.S. IN ENVIRONMENTAL SCIENCE AT ATLANTIC CAPE TO
B.S. IN ENVIRONMENTAL SCIENCE AT ROWAN UNIVERSITY**

Semester 1 ATLANTIC CAPE	Semester 2 ATLANTIC CAPE
BIOL 109 General Biology I (4CR) [BIOL 01100 Biology I (4CR)]	Program Elective (3CR)1
CHEM 110 General Chemistry I (4CR) [CHEM 06100 Chemistry I (4CR) Scientific Literacy & Lab Science]	ENVL 120 Weather and Climate (4CR) [INTR 99070 Free Elective (4CR)]
ENGL 101 Composition I (3CR) [COMP 01111 College Comp I (3CR) Communicative Literacy]	ENGL 102 Composition II (3CR) [COMP 01112 College Comp II (3CR) Communicative Literacy]
ENVL 100 Introduction to Environmental Science (4CR) [EVSC 01121 Global Environmental Change (3CR) + INTR 99070 Free Elective (1CR)]	MATH 155 OR MATH 220 (4CR)2 [MATH 01130 (4CR) OR STAT 02260 (3CR) + INTR 99070 (1CR) Quantitative Literacy]
	ENVL 140 Environmental Field & Lab Techniques (1CR) [GEOG 06075 GE Geography Elective (1CR)]
15 Total Semester Credits [15 Total Semester Credits]	15 Total Semester Credits [15 Total Semester Credits]
Semester 3 ATLANTIC CAPE	Semester 4 ATLANTIC CAPE
ESCI 100 Earth Science (4CR) [GEOG 16130 Earth Sciences Lab I (4CR)]	ENVL 225 Environmental Science Research Capstone (2CR) [INTR 99070 Free Elective (2CR)]
ENVL 205 Ecology (4CR) [BIOL 01204 Intro to Ecology (4CR)]	Program Elective (4CR)1
Program Elective (3CR)1	Any GE Course (3CR) [Humanistic Literacy (3CR)]4
GE Social Science Course (3CR) [Global Literacy (3CR)]3	MATH 155 Calculus I OR MATH 220 Statistical Methods (4CR)2 [MATH 01130 Calculus I (4CR) OR STAT 02260 Statistics I (3CR) + INTR 99070 Free Elective (1CR) Quantitative Literacy]
ARTS 103 OR ARTS 108 OR ARTS 115 OR DANC 170 OR MUSC 100 OR THEA 110 (3CR) [ARHS 03130 (ARTL)5 OR ARHS 3103 OR ARHS 03100 OR THD 08315 (ARTL)5 OR MUSG 06109 (ARTL)5 OR THD 07201 (3CR)]	
14 Total Semester Credits [14 Total Semester Credits]	14 Total Semester Credits [14 Total Semester Credits]

2+2 A.S. IN ENVIRONMENTAL SCIENCE AT ATLANTIC CAPE TO B.S. IN ENVIRONMENTAL SCIENCE AT ROWAN UNIVERSITY

ATLANTIC CAPE 61 TOTAL PROGRAM CREDITS	ROWAN 61 TOTAL PROGRAM CREDITS
Semester 5 ROWAN	Semester 6 ROWAN
CMS 04205 Public Speaking OR CMS 04206 Digital Presentations (3CR)	EVSC 01115 Environment in the Headlines (1CR)
EVSC 01202 Environmental Science Research Methods and Data Analysis (4CR)	BIOL 01204 Biology 4: Global Ecology (4CR)
EVSC 01110 The Environmental Experience (1CR)	EVSC 01220 Global Climate Crisis (3CR)
BIOL 01203 Biology 3: Cell Biology (4CR)	ENST 94101 Human Nature: Introduction to Environmental and Sustainability Studies (3CR)
If needed, GEOG 16160 Intro to Mapping and GIS (3CR) Artistic Literacy OR Free Elective ⁵	If needed, LIT Literature Course OR Free Elective (3CR) ⁶
15 Total Semester Credits	14 Total Semester Credits
Semester 7 ROWAN	Semester 8 ROWAN
EVSC 01350 Field Methods in Environmental Science (4CR)	Program Restricted Elective (3CR)
EVSC 01380 Atmosphere and Climate OR EVSC 01385 Oceans (4CR)	EVSC 01410 Environmental Science Clinic OR EVSC 01420 Senior Seminar in Environmental Science (WI) (3CR)
ENST 94301 Environmental Ethics (3CR)	Program Restricted Elective (3CR)
EVSC 01305 Contaminants in the Environment (4CR)	Program Restricted Elective (3CR)
If needed, Free Elective (1CR) *Total 120CR required for B.S.	Program Restricted Elective (3CR)
15 Total Semester Credits	15 Total Semester Credits
DEGREE PROGRAM TOTAL PROGRAM CREDITS	120

2+2 A.S. IN ENVIRONMENTAL SCIENCE AT ATLANTIC CAPE TO B.S. IN ENVIRONMENTAL SCIENCE AT ROWAN UNIVERSITY

1. A.S. IN ENVIRONMENTAL SCIENCE PROGRAM ELECTIVES: AVIT 185 [INTR 99070] (3CR); BIOL 110 [BIOL 01101 Scientific Literacy] (4CR); BIOL 205 [BIOL 01106 OR MCB 01101] (4CR); CHEM 111 [CHEM 06101] (4CR); CHEM 210 [CHEM 07200] (4CR); CHEM 211 [CHEM 07201] (4CR); ENGL 224 [ENGL 02075 (LIT Literature)] (3CR); GIST 101 [GEOG 16160 + INTR 99070 ARTL Artistic Literacy] (4CR); GIST 150 [INTR 99070] (3CR); MATH 156 [MATH 01131] (4CR); PHYS 125 [PHYS 00210] (4CR); PHYS 126 [PHYS 00211] (4CR); PHYS 226 [PHYS 00222] (4CR); TCOM 125 [WA 01302 WI Writing Intensive] (3CR)
2. Rowan B.S. Program requires MATH 01130 Calculus I and STAT 02260 Statistics I.
3. ANT 103 [ANTH 02202]; GEO 102 [GEOG 16110]; GEO 110 [GEOG 16140] fulfill the Rowan GLBL Global Literacy requirement.
4. ECO 110 [ECON 04101]; ENGL 104 [ENGL 02123]; ENGL 205 [ENGL 02113]; ENGL 206 [ENGL 02113]; GOVT 110 [POSC 07110]; HIST 101 [HIST 05100]; HIST 102 [HIST 05101]; HIST 103 [HIST 05150]; HIST 104 [HIST 05151]; PHIL 102 [PHIL 09120]; PHIL 110 [PHIL 09150]; PHIL 115 [PHIL 09120]; PSYC 101 [PSY 01107]; SOCL 101 [SOC 08120] fulfill the Rowan HUML Humanistic Literacy requirement.
5. ACCC A.S. Program Elective option GIST 101 Intro to Geographic Information Systems is equivalent to B.S. required course GEOG 16160 Intro to Mapping. The course also fulfills the Rowan Core requirement for ARTL Artistic Literacy.
6. ACCC A.S. Program Elective option ENGL 224 Environmental Literature fulfills the Rowan LIT Literature Core requirement. Additionally, there are Gen Ed Humanities (semester 4) courses that fulfill the LIT requirement: PHIL 106 [PHIL 09240] (3CR) OR PHIL 110/111 [PHIL 09150] (3CR)