ENVIRONMENTAL and SUSTAINABILITY STUDIES

BACHELOR OF ARTS PROGRAM GUIDE - Fall 2017

NAME:	,	BANNER ID:	DATE:	
Last	First			dd/yyyy
ADVISING DATE:		ADVISED BY:	ANTICIPATED GRADU	ATION:
	mm/dd/yyyy			

GRADUATION REQUIREMENTS (minimum) MINOR and/or CONCENTRATION:

• 2.00 Overall G.P.A.

- **2.5** Major G.P.A.
- Seniors should meet with the advisement coordinator before applying for graduation.

GENERAL EDUCATION REQUIREMENTS *Choice from Approved **Gen Ed Guide** – Italics indicate prerequisites

COMMUNICATIONS BANK - minimum 6 s.h.

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	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#1	COMP 01111	College Comp I					3 s.h.
#2	COMP 01112	College Comp II *College Comp I					3 s.h.

6 S.H.

7 S.H.

SCIENCE/MATHEMATICS BANK - minimum 7 s.h.

	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#3	STAT 02260	Statistics I					3 s.h.
#4	PHYS 00150	Physics of Everyday Life					4 s.h.

SOCIAL & BEHAVIORAL SCIENCES BANK - minimum 9 s.h. 9 S.H. Course # **Course Name** Notes Sem. Planned Sem. Completed Grade Credits #5 ECON 04101 Macroeconomics 3 s.h. GEOG 16100 Earth, People & the Environment #6 OR 16110 **OR** Cultural Geography 3 s.h. OR 16140 **OR** World Regional Geography Cultural Anthropology or Human ANTH 02202 #7 3 s.h. OR 02221 Variation

	HISTORY/HUMANITIES/LANGUAGE BANK - minimum 9 s.h.						9 S.H.
	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#8			Language 1				3 s.h.
#9			Language 2 $(2^{nd} \text{ course in same language})$				3 s.h.
#10	PHIL 09369	Philosophy of Science					3 s.h.

	NON-PROGRAM COURSES - minimum 6 s.h. 6						6 S.H.
	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#11							
#12							

ROWAN EXPERIENCE REQUIREMENTS (at least one course completed with the following approved RE designation)

		Course #	Course Name / Notes	Sem. Planned	Sem. Completed	Grade	Credits
#13	(PS) Public Speaking * Comp I & II	CMS 04205					3 s.h.
#14	(ACE) Artistic/Creative Experience						3 s.h.
#15	(LIT) Broad Based Literature Course						
#16	(WI) Writing Intensive Course						
#17	(M/G) Multicultural/Global Course						
#18	(LAB)Lab Science Course						
#19	(RS) Rowan Seminar- Freshmen Only						
#20	◆ NOTE: M/G LIT ACE WI and RS courses	if taken within the main	r program of study CAN NOT COUNT	towards the minimum	total of Gen Ed 42 cr	edits	

• NOTE: M/G, LIT, ACE, WI and RS courses, if taken within the major program of study, CAN NOT COUNT towards the minimum total of Gen Ed 42 credits.

Bachelor of Arts, Environmental and Sustainability Studies

Major Requirements

TOTAL 61 S.H.

Science and Social Science Foundations Requirements: Take the following four courses

	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#21	CHEM 05102	Chemistry of Everyday Life					4 s.h
#22	BIOL 01112	General Biology: Env Focus					4 s.h.
#23	GEOG 16160	Intro to Mapping and GIS					3 s.h.
#24	SOC 08120	Intro to Sociology					3 s.h.

Environmental Studies Core Requirements: Take the following nine courses.

29 S.H.

14 S.H.

	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#25	ENST 94101	Env Studies: Physical Perspectives					3 s.h.
#26	ENST 94102	Env Studies: Social Perspectives					3 s.h.
#27	GEOG 16261	Fundamentals of GIS					4 s.h.
#28	ENST 94321	Field Methods & Research Design for Environmental Studies					4 s.h.
#29	SOC 08400	Environment, Policy & Society					3 s.h.
#30	ENST 94301	Environmental Ethics					3 s.h.
#31	PLAN 31280	Foundations of Planning and Env Design					3 s.h.
#32 #33	ENST 94401	Senior Seminar in Env. & Sustain. Studies					3 s.h.
	GEOG 16390	Internship / Research Clinic (See Dr. Kitson to register)					3 s.h.

Program Electives: Choose <u>six</u> courses from the Natural Science and Social Science banks in consultation with the Program Director. In order to gain a focuses specialization, it is highly recommended that courses chosen contribute to completing a minor or concentration.

18 S.H.

	Course #	Course Name	Notes	Sem. Planned	Sem. Completed	Grade	Credits
#34							3 s.h.
#35							3 s.h.
#36							3 s.h.
#37							3 s.h.
#38							3 s.h.
#39							3 s.h.

Major Requirements	61 S.H.
Free Electives	18 S.H.
General Education and Rowan Experience (see other side)	43 S.H.
Total Credits in Program	122 S.H.

• This information has been provided by the department listed above as of the date listed above and is subject to change.

• To declare this major go to the University Advising Center in Savitz Hall.

Suggested Course Sequence

Bachelor of Arts, Environmental Studies

taken in the neshinan year)
Spring (15 – 16 s.h.)
College Comp II
Environmental Studies Physical Perspectives
Intro to Sociology
Statistics I
Intro to Planning and Environmental Design

Year I (courses that should normally be taken in the freshman year)

Year II (courses that should normally be taken in the sophomore year)

Fall (15-16)	Spring (15 – 16 s.h.)
Public Speaking	Language 2 (same language)
Language 1	Environmental Ethics
Physics of Everyday Life	General Biology: Environmental Focus
Fundamentals of GIS	Program Elective
Program Elective	Free Elective

Year III (courses that should normally be taken in the junior year)

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** Junior veai	r is an onfima	I time to cons	vhints rahig	abroad programs.
Junior you	is an optima		sider study	abroad programs.

Fall (15 – 16 s.h.)	Spring (15 – 16 s.h.)
Field Methods	Environment Policy and Society
Literature	Anthropology
Philosophy of Science	Artistic/Creative Experience
Program Elective	Program Elective
Free Elective	Free Elective

Year IV (courses that should normally be taken in the senior year)

Fall (12 s.h.)	Spring (12 s.h.)
Macroeconomics	Geo Research Clinic
Senior Seminar	Program Elective
Program Elective	Free Elective
Free Elective	Free Elective

* One of the courses required for first semester freshmen must be a Rowan Seminar course.