

**VIRGINIA COMMONWEALTH UNIVERSITY  
GRADUATION WORKSHEET**

**BACHELOR OF ENVIRONMENTAL STUDIES  
VCU LIFE SCIENCES**

Name \_\_\_\_\_

Date \_\_\_\_\_

Questions about transfer credit evaluation should be directed to  
Coordinator of Academic Advising, Life Sciences 111, 827-5600.

SS # \_\_\_\_\_

<b><u>VCU COURSES</u></b>	<b><u>ACCEPTED TRANSFER COURSES</u></b>	<b><u>SEMESTER CREDITS</u></b>			
---------------------------	---	--------------------------------	--	--	--

	<b><u>GRADE</u></b>	<b><u>LOWER LEVEL</u></b>	<b><u>UPPER LEVEL</u></b>	<b><u>QUALITY POINTS</u></b>
--	---------------------	-------------------------------	-------------------------------	----------------------------------

**GENERAL REQUIREMENTS**

**Communicating:** UNIV 111-112 and ENGL 200 (with a minimum grade of C in each) **Students must complete 24 credits before enrolling in ENGL 200**

UNIV 111 _____	_____	_____	_____	_____
ENGL 200 _____	_____	_____	_____	_____

**AND:** Two writing intensive (**WI**) courses, *at least one of which must be in the student's major* (See Approved List A and Schedule of Classes each semester)

<b><u>UNIV 112</u></b> _____	_____	_____	_____	_____
<b><u>ENVS 490</u></b> _____	_____	_____	_____	_____

**AND:** Oral Communication

<b><u>ENVS490</u></b> _____	_____	_____	_____	_____
-----------------------------	-------	-------	-------	-------

**MATHEMATICS AND STATISTICAL REASONING :** MATH 151 (by course or placement) **AND** STAT 210, and additional course required in the major. See below.

MATH 141(if needed) _____	_____	_____	_____	_____
MATH 151 _____	_____	_____	_____	_____
STAT 210 _____	_____	_____	_____	_____

\_\_\_\_\_ If checked, student **must** take the mathematics placement test. No credit for previous mathematics courses unless student places at MATH 151, 200, or STAT 210 levels. If proper placement is made, see Coordinator of Academic Advising for acceptance of transfer credit.

**CIVILIZATION:** (3 credits) Students must take one course (3 credits) from the lists A, B, or C below.

- A. Historical and Cultural Origins. One course (3 credits) that expands students' understanding of the historical and cultural roots of the modern world. (See Approved List G)
- B. American (U.S.) Studies. One course (3 credits) that explores contemporary United States society with particular attention to aspects of its historical development. (See Approved List H)
- C. Global Studies. One course (3 credits) with an explicit focus on the interactions of nations, peoples, and social economic forces in today's integrated global society. (See Approved List I)

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

**ETHICAL PRINCIPLES:** (3 credits) Either within the major or from another department. (See Approved List C).

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

**VISUAL AND PERFORMING ARTS.** (2-4 credits). One course in the visual or performing arts. (See Approved List E)

\_\_\_\_\_  
**FOREIGN LANGUAGE:** (0-8 credits). Competency through the elementary level (102 or equivalent) by course or placement.  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
**HUMAN BEHAVIOR:** (6-7 credits) Two courses (See Approved List J).  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
**LIFE SCIENCES 101:** (3 credits)  
\_\_\_\_\_

\_\_\_\_\_  
**H&S Bulletin                      Literature                      UE**  
\_\_\_\_\_

**GRADE   LOWER   UPPER   QUALITY**  
**LEVEL   LEVEL   LEVEL   POINTS**

**BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES CORE COURSES** (List them below.)

STAT 314      Applications of Statistics, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

BIOL 151      Introduction to Biological Science I, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

BIOZ 151      Introduction to Biological Science I Laboratory, 1 credit  
\_\_\_\_\_  
\_\_\_\_\_

BIOL 152      Introduction to Biological Science II, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

BIOZ 152      Introduction to Biological Science II Laboratory, 1 credit  
\_\_\_\_\_  
\_\_\_\_\_

BIOL 317      Ecology, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

BIOL 322/ENVS 330 Environmental Pollution, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

CHEM 101      General Chemistry I, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

CHEZ 101      General Chemistry I Laboratory, 1 credit  
\_\_\_\_\_  
\_\_\_\_\_

CHEM 102      General Chemistry, 3 credits  
\_\_\_\_\_  
\_\_\_\_\_

CHEZ 102L      General Chemistry Lab, 1 credit  
\_\_\_\_\_  
\_\_\_\_\_

PHYS 201      General Physics, 4 credits

<b>or</b> PHYS 207	University Physics I, 5 credits				
PHYS 202	General Physics <b>and</b> PHYZ 202L General Physics Laboratory, 4 credits				
<b>or</b> PHYS 208	University Physics I <b>and</b> PHYZ 208L University Physics Laboratory, 5 credits				
GEOG 105	Physical Geology, 3 credits <b>and</b> GEOZ 105L Physical Geology Laboratory, 1 credit				
<b>or</b> GEOG 204	Physical Geography, 3 credits <b>and</b> GEOZ 204L Physical Geography Laboratory, 1 credit				
ENVS/GEOG 335	Environmental Geology, 3 credits <b>and</b> ENVZ/GEOZ 335 Environmental Geology Laboratory, 1 credit				
ENVS/GEOG 401	Meteorology and Climatology, 3 credits				
ENVS/GEOG 411	Oceanography, 3 credits				
ECON 325	Environmental Economics, 3 credits				
POLI/ENVS 311	Politics of the Environment, 3 credits				
SOCY/POLI 320	Research Methods in the Social Sciences, 3 credits				
ENVS 490	Research Seminar in Environmental Studies, 3 credits				
*One additional environmental studies course chosen with adviser's approval					

**VCU COURSES**

**ACCEPTED TRANSFER COURSES**

**SEMESTER CREDITS**  
**GRADE LOWER UPPER QUALITY**

**LEVEL   LEVEL   POINTS**

**ELECTIVES:** *Electives are the courses beyond those which satisfy general education and major requirements and which are a part of the 120 credits needed for the undergraduate degree.*

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**COMPUTER LITERACY:** All students, including transfer students, are required to pass the Computer Proficiency Assessment prior to graduation. Many students will have requisite knowledge through personal means to pass the Computer Proficiency Assessment upon entry to VCU. **Information about the Assessment and related Tutorials can be viewed on the Web at <http://www.vcu.edu/cte/smartforce>.** INFO 160, 161 and 162 (all three) or transfer computer literacy courses may be used to fulfill the requirement.

**Date Assessment passed:**\_\_\_\_\_ **OR** **Equivalent Course**\_\_\_\_\_

**ADDITIONAL DEGREE REQUIREMENTS:**

- 1) *Cumulative 2.00 GPA required for the major and total degree;*
- 2) *120 credits including no more than 4 in physical education activity courses;*
- 3) *45 credits in upper level courses (courses from other institutions will count at the level at which they were taught at the other institution);*
- 4) *last 30 credits taken at VCU.*

**ALSO:** *Courses taken as major or minor courses may also be used to fulfill General Requirements when the courses are shown on the Approved Lists. However, no one course can be used to fulfill two General Education requirements, with the exception of courses used to complete the writing intensive requirement.*

For information on internships/ career-related employment/volunteer career development, see the Career Explorations Web Page at <http://www.vcu.edu/safweb/careers/explore/explore.html>.