

**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 # \_\_\_\_\_

**VCU COURSES      ACCEPTED TRANSFER COURSES      SEMESTER CREDITS**

**GRADE      LOWER LEVEL      UPPER LEVEL      QUALITY POINTS**

**GENERAL REQUIREMENTS**

**Communicating:** ENGL 101-200 (with a minimum grade of C in each) **Students must complete 24 credits before enrolling in ENGL 200**

**ENGL 101** \_\_\_\_\_  
**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)

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**AND:** Oral Communication (Three Credits)

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**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, and 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)

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

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**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).

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

	<b><u>GRADE</u></b>	<b><u>LOWER</u></b>	<b><u>UPPER</u></b>	<b><u>QUALITY</u></b>	<b><u>POINTS</u></b>
<b><u>BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES CORE COURSES</u></b>	<b>(List them below.)</b>				

STAT 314	Applications of Statistics, 3 credits				
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BIOL 151	Introduction to Biological Science I, 3 credits				
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BIOZ 151	Introduction to Biological Science I Laboratory, 1 credit				
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BIOL 152	Introduction to Biological Science II, 3 credits				
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BIOZ 152	Introduction to Biological Science II Laboratory, 1 credit				
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BIOL 317	Ecology, 3 credits				
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BIOL 322/ENVS 330	Environmental Pollution, 3 credits				
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**or**

BIOL 432	Biology of Polluted Waters, 3 credits				
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CHEM 101	General Chemistry I, 3 credits				
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CHEZ 101	General Chemistry I Laboratory, 1 credit				
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CHEM 102	General Chemistry, 3 credits				
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CHEZ 102L	General Chemistry Lab, 1 credit				
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PHYS201	General Physics, 4 credits				
<b>or</b>					
PHYS207	University Physics I, 5 credits				
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PHYS202	General Physics <b>and</b> PHYZ 202L General Physics Laboratory, 4 credits				
<b>or</b>					
PHYS208	University Physics I <b>and</b> PHYZ 208L University Physics Laboratory, 5 credits				
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GEOG105	Physical Geology, 3 credits				
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GEOZ 105L	Physical Geology Laboratory, 1 credit				
<b>or</b>					
GEOG204	Physical Geography, 3 credits				
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GEOZ 204L	Physical Geography Laboratory, 1 credit				
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ENVS/GEOG 335	Environmental Geology, 3 credits				
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ENVZ/GEOZ 335	Environmental Geology Laboratory, 1 credit				
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ENVS/GEOG 401	Meteorology and Climatology, 3 credits				
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ENVS/GEOG 411	Oceanography, 3 credits				
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ECON 325	Environmental Economics, 3 credits				
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POLI/ENVS 311	Politics of the Environment, 3 credits				
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SOCY/POLI 320	Research Methods in the Social Sciences, 3 credits				
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ENVS490	Research Seminar in Environmental Studies, 3 credits				
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*One additional environmental studies course chosen with adviser's approval					
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***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.*

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**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 the Career Explorations Web Page at <http://www.vcu.edu/safweb/careers/explore/explore.html>.