

# Grove City College Status Sheet

Status Sheets are provided as a convenience for the student and may be helpful for recording completed courses. However, the College Bulletin is the controlling authority on all requirements. Questions should be directed to your academic advisor or the Registrar.  
(WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

## B.S. in Conservation Biology Entering in 2016 (5-3-2016)

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Date: \_\_\_\_\_  
Year of Anticipated Graduation: \_\_\_\_\_ Advisor: \_\_\_\_\_

**TOTAL HOURS REQUIRED FOR THIS DEGREE.....128 HOURS**

**General Education + Elective Requirements.....58 HOURS**

**GENERAL EDUCATION REQUIREMENTS ..... 28 HOURS**

**HUMANITIES CORE.....15 HOURS**

	Cr.	Sem. Taken	Grade
HUMA 102 Biblical Revelation (IL)*	3	_____	_____
HUMA 200 Western Civilization	3	_____	_____
HUMA 202 Literature	3	_____	_____
HUMA 301 Arts	3	_____	_____
HUMA 303 Speculative Mind	3	_____	_____

\*The year-long sequence of RELI 211 and 212 may substitute for this course.

**WRITING REQUIREMENT ..... 3 HOURS**

WRIT 101 Found. of Acad. Discourse (IL)	3	_____	_____
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**STUDIES IN SCIENCE, FAITH, & TECHNOLOGY (SSFT) ..... 2 HOURS**

Choose one course from the following:

PHIL 243 Science and the Human: Inquiry

SSFT 210 Science & Religion

SSFT 212 Science, Faith, Technology & Origins

_____	2	_____	_____
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**FOUNDATIONS OF THE SOCIAL SCIENCES ..... 3 HOURS**

Choose one social science course from the following:

ECON 120 Foundations of Economics

HIST 120 Foundations of History

HIST 204 Hist/Phil Foundations of Education

POLS 101 Foundations of Political Science

PSYC 101 Foundations of Psychology

PSYC 200 Cross-Cultural Psychology

SOCI 101 Foundations of Sociology

SOCI 103 Foundations of Cultural Anthropology

SOCW 101 Foundations of Social Work

_____	3	_____	_____
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**QUANTITATIVE/LOGICAL REASONING ..... 3 HOURS**

Refer to Bulletin – General Education section – for requirements.

_____	3	_____	_____
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PSYC 201 Statistical Methods is recommended for this requirement.

**NATURAL SCIENCES (with labs) ..... 0 HOURS**

College requirements met through major-related coursework.

**PHYSICAL EDUCATION ..... 2 HOURS**

PHYE 101 (men) / 111 (women)	1	_____	_____
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PHYE 102 (men) / 112 (women)	1	_____	_____
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**GENERAL ELECTIVES ..... 30 HOURS**

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

**Minimum CQPA and MQPA required for graduation.....2.00**

**Courses.....BIOL**

**Major Requirements.....70 HOURS**

**BIOLOGY CORE.....16 HOURS**

	Cr.	Sem. Taken	Grade
BIOL 101 General Biology I	4	_____	_____
BIOL 102 General Biology II	4	_____	_____
BIOL 233 Genetics (IL)	3	_____	_____
BIOL 234 Cell Biology	4	_____	_____
BIOL 488 Biology Seminar (WI, SI, IL)	1	_____	_____

**CONSERVATION GROUP 1.....15 HOURS**

BIOL 305 Plant Taxonomy	4	_____	_____
BIOL 320 Conservation & Wildlife Biology	4	_____	_____
BIOL 326 Evolutionary Biology	3	_____	_____
BIOL 331 Ecology	4	_____	_____

**CONSERVATION GROUP 2: Complete three of the following:.....9-10 HOURS**

BIOL 323 Invertebrate Zoology *	3	_____	_____
BIOL 403 Basis of Wildlife Behavior *	3	_____	_____
BIOL 409 Entomology *	4	_____	_____
BIOL 421 Aquatic & Fishery Biology *	3	_____	_____

**BIOLOGY ELECTIVES .....13-14 HOURS**

To reach the minimum 70 hours for the Biology/Health major requirements, plan to complete additional Biology courses, choosing from the upper-division, seminar, research, or internship options listed below.

BIOL 301 Advanced Genetics *	4	_____	_____
BIOL 302 Developmental Biology *	4	_____	_____
BIOL 310 Zoonotic Disease & Public Health	4	_____	_____
BIOL 313 Histology *	3	_____	_____
BIOL 314 Immunology	3	_____	_____
BIOL 322 The Biology of Cancer	3	_____	_____
BIOL 325 Virology *	3	_____	_____
BIOL 334 Biochemistry for Biology	3	_____	_____
BIOL 341 Human/Mammalian Anatomy	4	_____	_____
BIOL 346 Human/Mammalian Physiology	4	_____	_____
BIOL 407 Microbiology	4	_____	_____

\*Offered alternate years. Schedule accordingly.

**RESEARCH (minimum 2 hour commitment), INDEPENDENT STUDY, INTERNSHIP**

BIOL 260/360/460 Independent Study	1-3	_____	_____
BIOL 270/370/470 Independent Research	1	_____	_____
BIOL 480 Internship in Biology	1-6	_____	_____
BIOL 499 Honors Biology Research	1-2	_____	_____

**SEMINARS**

BIOL 208 Intro to Environmental Education	2	_____	_____
BIOL 372 Contemporary Topics in Biology	1	_____	_____
BIOL 484 Issues in Environmental Education	2	_____	_____

**MAJOR-RELATED REQUIREMENTS.....16 HOURS**

CHEM 101 General Chemistry I	4	_____	_____
CHEM 102 General Chemistry II	4	_____	_____
MATH 161 Calculus I	4	_____	_____
SCIC 204 Environmental Science	4	_____	_____

**SUGGESTED COURSE PLAN**  
**Conservation Biology major**  
**(CBIO)**

**\*\*Please note that there is considerable flexibility in semesters 5-8\*\***

**Freshman Year**

<u>Fall</u>		<u>Spring</u>	
BIOL 101 General Biology I.....	4	BIOL 102 General Biology II .....	4
CHEM 101 General Chemistry I.....	4	CHEM 102 General Chemistry II.....	4
WRIT 101 Foundations of Academic Discourse.....	3	HUMA 102 Civ/ Biblical Revelation .....	3
PHYE 101/111 Fitness & Wellness .....	1	PHYE 102/112 Fitness & Wellness.....	1
General Electives* .....	<u>4</u>	MATH 161 Calculus I .....	<u>4</u>
	16		16

\*MATH 111 Pre-Calculus may be appropriate for those wishing to prepare for MATH 161 Calculus I in the spring semester.

**Sophomore Year**

<u>Fall</u>		<u>Spring</u>	
BIOL 233 Genetics .....	3	BIOL 234 Cell Biology .....	4
HUMA 200 Western Civilization.....	3	HUMA 202 Civ/Literature .....	3
SSFT course .....	2	Quant/Logical Reasoning course (e.g. Psyc 201).....	3
General Electives .....	<u>9</u>	General Electives .....	<u>6</u>
	17		16

**Junior Year**

<u>Fall</u>		<u>Spring</u>	
BIOL 331 Ecology .....	4	BIOL 320 Conservation/Wildlife Biology .....	4
Conservation Group 2 Elective.....	3	BIOL 326 Evolutionary Biology .....	3
Conservation Group 2 Elective.....	3	HUMA 303 Speculative Mind .....	3
HUMA 301 Civ/The Arts .....	3	SCIC 204 Environmental Science.....	4
General Electives .....	<u>3</u>	General Electives .....	<u>2</u>
	16		16

**Senior Year**

<u>Fall</u>		<u>Spring</u>	
BIOL 305 Plant Taxonomy .....	4	BIOL 488 Biology Seminar.....	1
Conservation Group 2 Elective.....	3	Biology Elective.....	8
Biology Electives .....	6	General Electives .....	<u>6</u>
Foundations of Social Science .....	<u>3</u>		15
	16		

**Consult with your advisor regarding specific courses and course load per semester.**

**A total of at least 128 credits of coursework are required for graduation.**