

Grove City College Status Sheet

B.S. in Biology with Certification in Secondary Biology and General Science Education and Certification in K-12 Environmental Education Entering in 2007

(05-30-07)

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.

Name: _____ ID#: _____ Date: _____

Year of Anticipated Graduation: _____ Advisor: _____

TOTAL HOURS REQUIRED FOR THIS DEGREE:140 HOURS

General Education + Elective Requirements23 HOURS

GENERAL EDUCATION REQUIREMENTS 23 HOURS

HUMANITIES CORE 18 HOURS

	Cr.	Sem. Taken	Grade
HUMA 101 Civilization (WI) (IL)	3	_____	_____
HUMA 102 Biblical Revelation (WI) (IL)*	3	_____	_____
HUMA 201 Speculative Mind (WI) (IL)	3	_____	_____
HUMA 202 Literature	3	_____	_____
HUMA 301 Arts	3	_____	_____
HUMA 302 International Perspective	3	_____	_____

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

STUDIES IN SCIENCE, FAITH & TECHNOLOGY (SSFT) 3 HOURS

Choose one course from the following:

SSFT 210 Science & Religion

SSFT 212 Science, Faith, Technology & Origins

_____ 3 _____

FOUNDATIONS OF THE SOCIAL SCIENCES 0 HOURS

College requirements met through major/related coursework.

QUANTITATIVE / LOGICAL REASONING 0 HOURS

College requirements here are met through major/related coursework.

NATURAL SCIENCES (with labs) 0 HOURS

College requirements here are met through major/related coursework.

PHYSICAL EDUCATION 2 HOURS

PHYE 101 (men) / 111 (women) 1 _____

PHYE 102 (men) / 112 (women) 1 _____

GENERAL ELECTIVES 0 HOURS

Minimum CQPA and MQPA required to graduate 2.00

Certification minimum CQPA: 3.00; MQPA: 2.75

MQPA Courses: BIOL

Major Requirements 117 HOURS

BIOLOGY CORE 30 HOURS

	Cr.	Sem. Taken	Grade
BIOL 101 General Biology I (WI) (IL)	4	_____	_____
BIOL 102 General Biology II	4	_____	_____
BIOL 231 General Ecology	4	_____	_____
BIOL 234 Cell & Molecular Biology (SI) (IL)	4	_____	_____
BIOL 301 Genetics	4	_____	_____
BIOL 320 Conservation & Wildlife Biol	4	_____	_____
BIOL 407 Microbiology	4	_____	_____
BIOL 484 Seminar in Env Educ	1	_____	_____
BIOL 486 Sem for Bio Teachers (WI) (SI) (IL)	1	_____	_____

ENVIRONMENTAL CLUSTER (CHOOSE TWO) 8 HOURS

BIOL 305 Plant Taxonomy	4	_____	_____
BIOL 402 Behavioral Biology	4	_____	_____
BIOL 409 Entomology	4	_____	_____
BIOL 421 Aquatic & Fishery Biology	4	_____	_____

PROFESSIONAL EDUCATION REQUIREMENTS 38 HOURS

EDUC 201 Foundations I	3	_____	_____
EDUC 202 Foundations II	3	_____	_____
EDUC 208 Fundamentals of Env Educ	2	_____	_____
EDUC 305 Curriculum & Instruction	3	_____	_____
EDUC 309 Field Exp Teach Sec Science	2	_____	_____
EDUC 325 Teaching Elem Sci & Health	3	_____	_____
EDUC 361 Exceptionalities in Sec School	1	_____	_____
EDUC 371 Field Experience	1	_____	_____
EDUC 431 Student Teaching	14	_____	_____
EDUC 488 Issues / Comp Educ	3	_____	_____
PSYC 102 Educational Psychology	3	_____	_____

MAJOR-RELATED REQUIREMENTS 41 HOURS

CHEM 101 General Chemistry I	4	_____	_____
CHEM 102 General Chemistry II	4	_____	_____
COMP 204 Technologies and Instruction	3	_____	_____
GEOL 201 Geology	3	_____	_____
MATH 161 Calculus I	4	_____	_____
PHYS 206 Astronomy	3	_____	_____
POLS 301 Issues in Global Politics	3	_____	_____
SCIC 204 Environmental Science	4	_____	_____
SOCI 103 Intro Cultural Anthropology	3	_____	_____
ECON 101 Principles of Economics OR			
ECON 204 Environmental Economics	3	_____	_____
BUSA 201 Business Statistics OR			
PSYC 203 Statistical Methods	3	_____	_____
PHYS 121 College Physics I OR			
SCIC 201 Fundamentals of the Universe	4	_____	_____

**Suggested 4-year plan of courses for students seeking a B.S. in Biology and leading to
Secondary Certification in Biology and General Science Education and
K-12 Certification in Environmental Education
(BGSV)**

Freshman Year

BIOL 101 General Biology 4	BIOL 102 General Biology II.....4
CHEM 101 General Chemistry I 4	CHEM 102 General Chemistry II4
HUMA 101 Civilization 3	HUMA 102 Civ/ Biblical Revelation.....3
MATH 161 Calculus I..... 4	SCIC 201 Fundamentals of Universe4
PHYE 101/111 Fitness & Wellness..... <u>1</u>	EDUC 208 Fund of Envir Educ.....2
	PHYE 102/112 Fitness & Wellness <u>1</u>
16	18

Sophomore Year

BIOL 231 General Ecology 4	BIOL 234 Cell/Molec Biology4
SCIC 204 Environ Science 4	BIOL 320 Conserv/Wildlife Biology.....4
PSYC 102 Educational Psych..... 3	COMP 204 Technol of Instruction3
EDUC 201 Found of Educ I 3	EDUC 202 Found of Educ II3
SSFT 3	EDUC 371 Field Exper Secondary1
HUMA 201 Civ/Speculative Mind..... <u>3</u>	HUMA 202 Civ/Literature..... <u>3</u>
20*	18

Junior Year

BIOL 407 Microbiology 4	BIOL 301 Genetics4
BIOL Environ Cluster Elective..... 4	BIOL 486 Seminar for Biology Teachers1
BUSA 201 Business Statistics OR	BIOL 484 Seminar in Environ Ed.....1
PSYC 203 Statistical Methods 3	GEOL 201 General Geology3
POLS 301 Issues in Global Politics 3	EDUC 325 Teaching EI Sci/Health3
EDUC 361 Except. in the Second. School 1	HUMA 302 Civ/Internat'l Perspect.....3
HUMA 301 Civ/ Arts..... <u>3</u>	ECON 101 Prin of Econ – Micro OR
	ECON 204 Environmental Econ <u>3</u>
18	18

Senior Year

BIOL Environ Cluster Elective..... 4	EDUC 431 Student Teaching <u>14</u>
HUMA 301 Civ/ Arts..... 3	
EDUC 305 Curriculum & Instruction 3	
EDUC 309 Sec. Science Meth/Field Exper 2	
EDUC 488 Issues in Education..... 3	
PHYS 206 Astronomy..... <u>3</u>	
18	14

*Students are encouraged to consider taking some courses during Intersession terms to provide flexibility and more manageable loads.