

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.

B.S. in Biology / Health Entering in 2017

(WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

(REVISED 05-08-17)

Name: _____

ID# _____

Year of Anticipated Graduation: _____

Date: _____

Advisor: _____

TOTAL HOURS REQUIRED FOR THIS DEGREE----- 128 HOURS

General Education + Elective Requirements----- 54 HOURS

GENERAL EDUCATION REQUIREMENTS----- 22 HOURS

Cr. Sem. Taken Grade

HUMANITIES CORE----- 15 HOURS

HUMA 102	Civ and the Biblical Revelation (IL)*	3	_____	_____
HUMA 200	Western Civilization	3	_____	_____
HUMA 202	Civilization and Literature	3	_____	_____
HUMA 301	Civilization and the Arts	3	_____	_____
HUMA 303	Civ and the 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 Academic Discourse (IL)	3	_____	_____
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STUDIES IN SCIENCE, FAITH, & TECHNOLOGY (SSFT)----- 2 HOURS

Choose one course from the following:

COMP 205/SSFT 205	Ethics, Faith, and the Conscious Mind		_____	_____
PHIL 243	Science and the Human: Inquiry, Design, & the Person		_____	_____
SSFT 210	Science & Religion		_____	_____
SSFT 212	Science, Faith, Technology, & Origins		_____	_____
		2	_____	_____

FOUNDATIONS OF THE SOCIAL SCIENCES----- 0 HOURS

College requirements met through major-related coursework.

QUANTITATIVE/LOGICAL REASONING----- 0 HOURS

College requirements met through major-related coursework.

NATURAL SCIENCES (with labs)----- 0 HOURS

College requirements met through major-related coursework.

PHYSICAL EDUCATION----- 2 HOURS

PHYE 101 (men) / 111 (women)		1	_____	_____
PHYE 102 (men) / 112 (women)		1	_____	_____

GENERAL ELECTIVES----- 32 HOURS

MAJOR-RELATED REQUIREMENTS----- 26 HOURS

CHEM 101	General Chemistry I	4	_____	_____
CHEM 102	General Chemistry II	4	_____	_____
CHEM 241	Organic Chemistry I **	4	_____	_____
MATH 161	Calculus I **	4	_____	_____
PHYS 121	College Physics I **	4	_____	_____
PSYC 201	Statistical Methods	3	_____	_____

Choose one social science course from the following:

PSYC 101	Foundations of Psychology		_____	_____
SOCI 101	Foundations of Sociology	3	_____	_____

Minimum CQPA and MQPA required for graduation-----2.00

MQPA Courses-----BIOL

Major Requirements-----74 HOURS

BIOLOGY CORE REQUIREMENTS----- 17 HOURS

Cr. Sem. Taken Grade

BIOL 101	General Biology I	4	_____	_____
BIOL 102	General Biology II	4	_____	_____
BIOL 233	Genetics	4	_____	_____
BIOL 234	Cell Biology	4	_____	_____
BIOL 488	Seminar in Biology (WI, SI, IL)	1	_____	_____

HEALTH GROUP 1----- 15 HOURS

BIOL 334	Biochemistry for Biology	3	_____	_____
BIOL 341	Human/Mammalian Anatomy	4	_____	_____
BIOL 346	Human/Mammalian Physiology	4	_____	_____
BIOL 407	Microbiology	4	_____	_____

HEALTH GROUP 2: Complete two of the following courses----- 6-7 HOURS

BIOL 310	Zoonotic Disease and Public Health	4	_____	_____
BIOL 313	Histology *	3	_____	_____
BIOL 314	Immunology	3	_____	_____
BIOL 322	The Biology of Cancer*	3	_____	_____
BIOL 325	Virology *	3	_____	_____

BIOLOGY ELECTIVES----- 9-10 HOURS

To reach the minimum 74 hours for the Biology/Health major requirements, plan to complete additional BIOL courses, choosing from upper-division, seminar, research, or internship options listed below.

BIOL 301	Advanced Genetics *	4	_____	_____
BIOL 302	Developmental Biology *	4	_____	_____
BIOL 305	Plant Taxonomy	4	_____	_____
BIOL 320	Conservation & Wildlife Biology	4	_____	_____
BIOL 323	Invertebrate Zoology *	3	_____	_____
BIOL 326	Evolutionary Biology	3	_____	_____
BIOL 331	Ecology	4	_____	_____
BIOL 403	Basis of Wildlife Behavior *	3	_____	_____
BIOL 409	Entomology *	4	_____	_____
BIOL 421	Aquatic & Fishery Biology *	3	_____	_____

*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	_____	_____

** Some allied health programs may require additional organic chemistry, physics, and/or calculus. Review in advance the prerequisite requirements of the programs that interest you.

**SUGGESTED FOUR-YEAR PLAN for the
BACHELOR OF SCIENCE IN
BIOLOGY / HEALTH**

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

Freshman Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</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 and the Biblical Revelation.....	3
Physical Education 101 (men)/111 (women).....	1	MATH 161 Calculus I.....	4
General Electives*.....	<u>4</u>	Physical Education 102 (men)/112 (women).....	<u>1</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>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 233 Genetics.....	4	BIOL 234 Cell Biology.....	4
CHEM 241 Organic Chemistry I.....	4	HUMA 202 Civilization and Literature.....	3
HUMA 200 Western Civilization.....	3	PSYC 201 Statistical Methods.....	3
SSFT Course.....	2	General Electives.....	<u>6</u>
Social Science Course - PSYC 101 or SOCI 101.....	<u>3</u>		16
	16		

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 407 Microbiology.....	4	BIOL 334 Biochemistry for Biology.....	3
PHYS 121 College Physics I.....	4	Health Group 2 Elective.....	3
HUMA 301 Civilization and the Arts.....	3	HUMA 303 Christianity and Civilization.....	3
General Electives.....	<u>5</u>	General Electives.....	<u>7</u>
	16		16

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 341 Human/Mammalian Anatomy.....	4	BIOL 346 Human/Mammalian Physiology.....	4
Health Group 2 Elective.....	3	BIOL 488 Biology Seminar.....	1
Biology Elective.....	3	Biology Elective.....	3
Biology Elective.....	4	General Electives.....	<u>7</u>
General Electives.....	<u>3</u>		15
	17		

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.