

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 Molecular Biology Entering in 2026

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

(REVISED 03-15-2026)

Name: _____

ID# _____

Year of Anticipated Graduation: _____

Date: _____

Advisor: _____

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

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

General Education + Elective Requirements----- 56 HOURS

MQPA Courses-----BIOL

Major Requirements-----72 HOURS

GENERAL EDUCATION REQUIREMENTS----- 26 HOURS

BIOLOGY CORE REQUIREMENTS----- 18 HOURS

	Cr.	Sem. Taken	Grade
HUMANITIES CORE----- 18 HOURS			
HUMA 100 The Humanities: Christian Wisdom	1	_____	_____
HUMA 200 Western Civilization	3	_____	_____
HUMA 202 Civilization and Literature	3	_____	_____
HUMA 204 Civilization and the Arts	3	_____	_____
HUMA 261 Scripture & Theology for the Chr. Life I	3	_____	_____
HUMA 271 Scripture & Theology for the Chr. Life II	3	_____	_____
HUMA 300 Gospel & the Good Life: Christian Ethics	2	_____	_____

	Cr.	Sem. Taken	Grade
BIOL 101 General Biology I	4	_____	_____
BIOL 102 General Biology II	4	_____	_____
Select one of the following:	1	_____	_____
BIOL 180 Introduction to Biology - Non Health			
BIOL 182 Introduction to Biology - Health			
BIOL 233 Genetics	4	_____	_____
BIOL 234 Cell Biology	4	_____	_____
BIOL 488 Seminar in Biology (W/SI/IL)	1	_____	_____

WRITING REQUIREMENT----- 3 HOURS

WRIT 101 Found. of Academic Discourse (W/IL)	3	_____	_____
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MOLECULAR GROUP 1----- 12 HOURS

FOUNDATIONS OF THE SOCIAL SCIENCES*----- 3 HOURS

Choose one course from the following:

ECON 120 Foundations of Economics	PSYC 101 Foundations of Psychology	3	_____	_____
HIST 120 Foundations of History	PSYC 200 Cross-Cultural Psychology			
HIST 204 Historical & Phil. Found. of Education	SOCW 101 Foundations of Social Work			
POLS 101 Foundations of Political Science	SOCI 101 Foundations of Sociology			
	SOCI 103 Found. of Cultural Anthr.	3	_____	_____

BIOL 301 Medical Genetics	4	_____	_____
BIOL 302 Developmental Biology *	3	_____	_____
BIOL 307 Developmental Biology Laboratory *	1	_____	_____
OR BIOL 404 Advanced Topics in Genetics *			
BIOL 407 Microbiology	4	_____	_____

NATURAL SCIENCE (with lab)/ QUANTITATIVE/LOGICAL REASONING---- 0 HOURS

- (1) Natural Science with lab 4 (Met through major)
- (2) Quantitative/Logical Reasoning 3-4 (Met through major)
- (3) Third course in Natural Science, Quantitative or Logical Reasoning 3-4 (Met through major)

MOLECULAR GROUP 2: Complete one of the following courses----- 3 HOURS

BIOL 314 Immunology	3	_____	_____
BIOL 322 The Biology of Cancer	3	_____	_____
BIOL 325 Virology *	3	_____	_____
BIOL 416 Biomedical Science of the Genome Age*	4	_____	_____

*Offered alternate years. Schedule accordingly.

STUDIES IN SCIENCE, FAITH, & TECHNOLOGY ----- 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 212 Science, Faith, Technology, & Origins	2	_____	_____

BIOLOGY ELECTIVES----- 11 HOURS minimum

Choose eleven hours from any additional Biology offerings or CHEM 330, ENGR 340, PHIL 271, PHYS 401 or 402, or PUBH 101, 102, or 201. See the College *Bulletin* for additional Biology offerings.

Note: Independent or honors research requires a minimum two-credit commitment.

GENERAL ELECTIVES----- 30 HOURS

MAJOR-RELATED REQUIREMENTS----- 28 HOURS

CHEM 111 General Chemistry I	3	_____	_____
CHEM 113 General Chemistry I Lab	1	_____	_____
CHEM 112 General Chemistry II	3	_____	_____
CHEM 114 General Chemistry II Lab	1	_____	_____
CHEM 241 Organic Chemistry I	4	_____	_____
CHEM 242 Organic Chemistry II	4	_____	_____
CHEM 351 Biochemistry I	4	_____	_____
CHEM 352 Biochemistry II	4	_____	_____
MATH 161 Calculus I	4	_____	_____

SAMPLE FOUR-YEAR PLAN for the BACHELOR OF SCIENCE IN MOLECULAR BIOLOGY

** 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 111 General Chemistry I.....	3	BIOL 180 Intro to Biology-Non Health (or BIOL 182 in the Fall).....	1
CHEM 113 General Chemistry I Lab.....	1	CHEM 112 General Chemistry II.....	3
Writing Requirement or HUMA Course.....	3	CHEM 114 General Chemistry II Lab.....	1
HUMA 100 The Humanities: Christian Wisdom.....	1	Writing Requirement or HUMA Course.....	3
BIOL 182 Intro to Biology-Health (or BIOL 180 in the Spring)....	1	MATH 161 Calculus I.....	<u>4</u>
General Electives*.....	<u>3-4</u>		15-16
	16-17		

* 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	CHEM 242 Organic Chemistry II.....	4
HUMA Course	3	HUMA Course	3
SSFT Course.....	2	General Electives.....	<u>3-4</u>
Foundations of Social Science.....	<u>3</u>		14-15
	16		

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 301 Medical Genetics.....	4	BIOL 302 Developmental Biology.....	4
Molecular Group 2 Elective or Biology Elective.....	3	Biology Elective or Molecular Group 2 Elective.....	3
CHEM 351 Biochemistry I.....	4	CHEM 352 Biochemistry II.....	4
HUMA Course	3	HUMA Course	3
General Electives.....	<u>3</u>	General Electives.....	<u>3</u>
	17		17

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 407 Microbiology.....	4	BIOL 488 Biology Seminar.....	1
Biology Elective.....	3	Biology Elective.....	3
Biology Elective.....	1	Biology Elective.....	1
HUMA 300 Gospel and the Good Life: Christian Ethics....	2	General Electives.....	<u>11</u>
General Electives.....	<u>6</u>		16
	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.