

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 and General Science Secondary Education Certification Entering in 2026

(REVISED 03-15-2026)

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

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

Minimum QPAs required for certification-----CQPA 3.00; MQPA 2.75

MQPA Courses-----BIOL

Major Requirements-----102 HOURS

General Education + Elective Requirements----- 26 HOURS

GENERAL EDUCATION REQUIREMENTS----- 26 HOURS

HUMANITIES CORE----- 18 HOURS

	Cr.	Sem. Taken	Grade
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	_____	_____

WRITING REQUIREMENT----- 3 HOURS

WRIT 101 Found. of Academic Discourse (WI/IL)	3	_____	_____
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FOUNDATIONS OF THE SOCIAL SCIENCES*----- 3 HOURS

Choose one course from the following:

ECON 120 Foundations of Economics	PSYC 101 Foundations of Psychology
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

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)

STUDIES IN SCIENCE, FAITH, & TECHNOLOGY ----- 2 HOURS

Choose one course from the following:

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

GENERAL ELECTIVES----- 0 HOURS

2

PROFESSIONAL EDUCATION REQUIREMENTS----- 40 HOURS

EDUC 102 Educational Psychology	3	_____	_____
EDUC 202^ Introduction to the Teaching Profession (IL)	3	_____	_____
EDUC 203 Social Issues/Perspectives in Ed	3	_____	_____
EDUC 204 Professionalism, Ethics, & Technology of Ed	3	_____	_____
EDUC 215 Secondary Curriculum & Instruction I	2	_____	_____
EDUC 317 Secondary Math/Scic Curriculum & Instruc II	2	_____	_____
EDUC 271 Secondary Field Experience (1st Level)	1	_____	_____
EDUC 375 Secondary Field Experience (3rd Level)	1	_____	_____
EDUC 450 Student Teaching (SI)	16	_____	_____
EDUC 488 Issues in Education/Comparative Education (WI/SIL)	3	_____	_____
SEDU 102 Exceptional Learners for 7-12 & K-12	2	_____	_____
SEDU 103 Methods of Sec. Spec. Educ Implementation	1	_____	_____

^ Students with EDUC 205 credit must take EDUC 206 to complete the EDUC 202 requirement.

BIOLOGY ELECTIVES----- 3 HOURS

Choose three 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.

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 486 Seminar for Biology Teachers (WI/SI/IL)	1	_____	_____

BIOLOGY GROUP CHOICES----- 18 HOURS minimum

Choose one course from *each* of the following groups, as well as an additional course from any group to reach a minimum of 18 credits. Your group course selections must include a minimum of three 4-credit lab courses. BIOL 331 and 332 together count as a 4-credit course, as do BIOL 302 and 307.

GROUP 1 - MOLECULAR MECHANISMS AND PHYSIOLOGY

BIOL 301 Medical Genetics	4	
BIOL 302 Developmental Biology *	3	
BIOL 307 Developmental Biology Laboratory (WI/IL)*	1	
BIOL 322 The Biology of Cancer	3	
BIOL 325 Virology *	3	
BIOL 334 Biochemistry for Biology	3	
BIOL 346 Human/Mammalian Physiology	4	
BIOL 401 Introduction to Biological Laboratory Techniques	2	
BIOL 404 Advanced Topics in Genetics *	4	
BIOL 406 Plant Physiology*	4	
BIOL 407 Microbiology	4	
BIOL 416 Biomedical Science of the Genome Age*	4	Group 1: _____

GROUP 2 - VERTEBRATE SYSTEMS

BIOL 310 Public Health and Infectious Disease*	4	
BIOL 313 Histology	3	
BIOL 314 Immunology	3	
BIOL 341 Human/Mammalian Anatomy	4	
BIOL 471 Introduction to Pathology	3	Group 2: _____

GROUP 3 - NATURAL HISTORY

BIOL 105 The Secret Life of Mushrooms	3	
BIOL 210 Apiculture*	3	
BIOL 305 Plant Taxonomy	4	
BIOL 326 Evolutionary Biology	3	
BIOL 335 Introduction to Plant Pathology*	4	
BIOL 343 Ichthyology*	3	Group 3: _____

GROUP 4 - ENVIRONMENTAL AND ECOLOGICAL DIVERSITY

BIOL 212 Limnology*	3	
BIOL 320 Conservation & Wildlife Biology	4	
BIOL 328 Introduction to Geographic Information Science	4	
BIOL 331 Ecology	3	
BIOL 332 Ecology Lab	1	
BIOL 403 Basis of Wildlife Behavior *	3	
BIOL 421 Aquatic & Fishery Biology *	3	Group 4: _____

ADDITIONAL GROUP COURSE

One course from any of the groups above. 3-4

*Offered alternate years. Schedule accordingly. Group Elec: _____

MAJOR-RELATED REQUIREMENTS----- 24 HOURS

ASTR 206 Intro to Sky Motions/Planets OR ASTR 207	3	_____	_____
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	_____	_____
GEOL 201 Physical/Environmental Geology	3	_____	_____
MATH 161 Calculus I	4	_____	_____
SCIC 201 Fundamentals of the Universe OR PHYS 121	4	_____	_____
MATH Select any MATH course that is 2 or more hours	2	_____	_____

SAMPLE FOUR-YEAR PLAN for the
BACHELOR OF SCIENCE IN
BIOLOGY and GENERAL SCIENCE SECONDARY EDUCATION CERTIFICATION

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	CHEM 112 General Chemistry II.....	3
CHEM 113 General Chemistry I Lab.....	1	CHEM 114 General Chemistry II Lab.....	1
MATH 161 Calculus I.....	4	EDUC 102 Educational Psychology.....	3
HUMA 100 The Humanities: Christian Wisdom.....	1	Foundations of Social Science Course.....	3
Writing Requirement or HUMA Course.....	<u>3</u>	Writing Requirement or HUMA Course.....	<u>3</u>
	16		17

Sophomore Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 233 Genetics.....	4	BIOL 234 Cell Biology.....	4
EDUC 202 Introduction to the Teaching Profession.....	3	EDUC 203 Social Issues/Perspectives in Ed.....	3
EDUC 204 Professionalism, Ethics, & Tech of Ed	3	EDUC 215 Secondary Curriculum & Instruction^.....	2
HUMA Course	3	EDUC 271 Secondary Field Experience (1st Level)^.....	1
PHYS 121 College Physics I OR		GEOL 201 Physical/Environmental Geology.....	3
SCIC 201 Fundamentals of the Universe.....	<u>4</u>	HUMA Course	<u>3</u>
	17	^ EDUC 215 and 271 must be taken together	16

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
ASTR 206 Introduction to Sky Motions and Planets.....	3	BIOL Group Course.....	4
BIOL Group Course.....	4	BIOL 486 Seminar for Biology Teachers.....	1
BIOL Group Course.....	3	EDUC 317 Secondary Math/Scic Curriculum & Instruction II... 2	
SEDU 102 Exceptional Learners for 7-12 & K-12.....	2	EDUC 375 Secondary Field Experience (3rd Level).....	1
SEDU 103 Methods of Sec. Spec. Educ. Implementation. 1		BIOL Elective.....	3
MATH Course	2	HUMA Course	3
HUMA Course	<u>3</u>	SSFT Course *.....	<u>2</u>
	18		16

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL Group Course.....	4	EDUC 450 Student Teaching.....	<u>16</u>
BIOL Group Course.....	3	(no other courses)	16
HUMA 300 Gospel and the Good Life: Christian Ethics....	2		
EDUC 488 Issues in Education/Comparative Education... 3			
General Elective.....	<u>2</u>		
	14		

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

* Courses typically offered during January and May Travel sessions.

The above schedule is a suggested plan only; please note that there is some flexibility in scheduling certain courses. The student must consult with his/her advisor each semester regarding course selection and planning.