

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 Physics and General Science
Secondary Education Certification
Entering in 2026**
(REVISED 03-16-2026)

Name: _____

ID# _____

Year of Anticipated Graduation: _____

Date: _____

Advisor: _____

TOTAL HOURS REQUIRED FOR THIS DEGREE-----	128 HOURS
General Education + Elective Requirements-----	29-30 HOURS

Minimum CQPA and MQPA required for graduation-----	2.00
Minimum QPAs required for certification-----	CQPA 3.00; MQPA 2.75
MQPA Courses-----	ASTR; PHYS; EDUC; SEDU 102, 103
Major Requirements-----	98-99 HOURS

GENERAL EDUCATION REQUIREMENTS----- 26 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	_____	_____

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	3	_____	_____
HIST 120 Foundations of History	PSYC 200 Cross-Cultural Psychology	3	_____	_____
HIST 204 Historical & Phil. Found. of Education	SOCW 101 Foundations of Social Work	3	_____	_____
POLS 101 Foundations of Political Science	SOCI 101 Foundations of Sociology	3	_____	_____
	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 Conscious Mind	2	_____	_____
PHIL 243 Science and the Human: Inquiry, Design, & the Person		_____	_____
SSFT 212 Science, Faith, Technology, & Origins		_____	_____

GENERAL ELECTIVES----- 3-4 HOURS

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

PHYSICS CORE REQUIREMENTS----- 26 HOURS

	Cr.	Sem. Taken	Grade
ASTR 207 Introduction to Stars, Galaxies, Cosmology	3	_____	_____
PHYS 101 General Physics I - Engineering	4	_____	_____
PHYS 102 General Physics II - Engineering	4	_____	_____
PHYS 135 Horizons in Physics	1	_____	_____
PHYS 210 Electronics OR			
ELEE 201 Linear Circuits I & ELEE 251 Lab Skills & Prototyping (IL)	4	_____	_____
PHYS 234 Modern Physics	3	_____	_____
PHYS 288 Intermediate Laboratory (WI)	2	_____	_____
PHYS 321 Radiation Laboratory (SI/IL)	2	_____	_____
PHYS 486 Physics Education Seminar	3	_____	_____

TECHNICAL CORE REQUIREMENTS-----26-27 HOURS

CHEM 105 Chemistry for Engineers	4	_____	_____
COMP 141 Computer Programming I	3	_____	_____
MATH 161 Calculus I	4	_____	_____
MATH 162 Calculus II	4	_____	_____
MATH 261 Calculus III	4	_____	_____
BIOL 101 General Biology I OR			
SCIC 202 Life Science	4	_____	_____
GEOL 201 Physical and Environmental Geology OR			
SCIC 204 Environmental Science	3-4	_____	_____

TECHNICAL ELECTIVES----- 6 HOURS

Choose six hours from any 300-level ASTR courses; BIOL 102; CHEM 112 and 114; any COMP course numbered 215 or higher (excluding COMP 260/360/460, 270/370/470, 290/390, 480, and 499); MATH 262; MECE 211, 212, 214; PHYS 242, 303, 305, 310, 340, 421, 431, any additional courses approved by the Dept. Chair. A maximum of three hours from PHYS 270, 370, and 470 may also count toward this requirement.

PROFESSIONAL EDUCATION REQUIREMENTS----- 40 HOURS

EDUC 102 Educational Psychology	3	_____	_____
EDUC 202^ Introduction to the Teaching Profession (IL)	3	_____	_____
EDUC 203 Culturally Relevant Pedagogy (IL)	3	_____	_____
EDUC 204 Professionalism, Ethics, & Tech of Ed	3	_____	_____
EDUC 215 Secondary Curriculum & Instruction I	2	_____	_____
EDUC 317 Secondary Math/Scic Curriculum & Instruc II	2	_____	_____
EDUC 271 Field Experience	1	_____	_____
EDUC 375 Secondary Field Experience (3rd Level)	1	_____	_____
EDUC 450 Student Teaching (SI)	16	_____	_____
EDUC 488 Issues in Education (WI/SI/IL)	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.

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

Freshman Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
PHYS 101 General Physics I.....	4	PHYS 102 General Physics II.....	4
PHYS 135 Horizons in Physics.....	1	COMP 141 Computer Programming I.....	3
MATH 161 Calculus I.....	4	MATH 162 Calculus II.....	4
EDUC 102 Educational Psychology.....	3	Writing Requirement or HUMA Course.....	3
HUMA 100 The Humanities: Christian Wisdom.....	1	HUMA Course	<u>3</u>
Writing Requirement or HUMA Course.....	<u>3</u>		17
	16		

Sophomore Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
EDUC 202 Introduction to the Teaching Profession.....	3	PHYS 288 Intermediate Laboratory.....	2
EDUC 204 Professionalism, Ethics, & Tech of Ed.....	3	SSFT Course.....	2
MATH 261 Calculus III.....	4	PHYS 242* Introduction to Theoretical Physics.....	3
HUMA Course	3	ASTR 207 Introduction to Stars, Galaxies, & Cosmology.....	3
PHYS 234 Modern Physics.....	<u>3</u>	EDUC 203 Culturally Relevant Pedagogy.....	3
	16	EDUC 215 Secondary Curriculum & Instruction [^]	2
		EDUC 271 Secondary Field Experience - 1st Level [^]	<u>1</u>
		[^] EDUC 215 and 271 must be taken together	16

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
BIOL 101 General Biology I <u>or</u> SCIC 202 Life Science....	4	PHYS 321 Radiation Laboratory.....	2
CHEM 105 Chemistry for Engineers.....	4	PHYS 486 Physics Education Seminar.....	3
EDUC 317 Secondary Math/Scic Curriculum & Instructor	2	GEOL 201 Phys./Env. Geology <u>or</u> SCIC 204 Env. Science....	3-4
EDUC 375 Secondary Field Experience (3rd Level).....	1	SEDU 102 Exceptional Learners for 7-12 & K-12.....	2
Foundations of Social Science Course.....	3	SEDU 103 Methods of Sec. Spec. Educ. Implementation.....	1
HUMA Course	<u>3</u>	HUMA Course	3
	17	General Electives.....	<u>0-1</u>
			15

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
PHYS 210 or ELEE 201 & 251.....	4	EDUC 450 Student Teaching.....	<u>16</u>
Technical Elective.....	3		16
EDUC 488 Issues in Education.....	3		
HUMA 300 Gospel and the Good Life: Christian Ethics....	2		
General Elective.....	<u>3</u>		
	15		

* Recommended Technical Elective.