

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 Chemistry and Secondary Education
Certification
Entering in 2026
(REVISED 03-16-2026)**

(W)=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-----CHEM; EDUC; SEDU 102, 103

Major Requirements-----98 HOURS

General Education + Elective Requirements----- 30 HOURS

GENERAL EDUCATION REQUIREMENTS----- 26 HOURS

CHEMISTRY CORE REQUIREMENTS----- 38 HOURS

	Cr.	Sem. Taken	Grade
HUMANITIES CORE----- 18 HOURS			
HUMA 100	1	_____	_____
HUMA 200	3	_____	_____
HUMA 202	3	_____	_____
HUMA 204	3	_____	_____
HUMA 261	3	_____	_____
HUMA 271	3	_____	_____
HUMA 300	2	_____	_____

	Cr.	Sem. Taken	Grade
CHEM 111	3	_____	_____
CHEM 113	1	_____	_____
CHEM 112	3	_____	_____
CHEM 114	1	_____	_____
CHEM 227	4	_____	_____
CHEM 231	2	_____	_____
CHEM 235	1	_____	_____
CHEM 241	4	_____	_____
CHEM 242	4	_____	_____
CHEM 345	4	_____	_____
CHEM 346	4	_____	_____
CHEM 351	4	_____	_____
CHEM 402	2	_____	_____
CHEM 488	1	_____	_____

WRITING REQUIREMENT----- 3 HOURS

WRIT 101	3	_____	_____
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FOUNDATIONS OF THE SOCIAL SCIENCES*----- 3 HOURS

Choose one course from the following:			
ECON 120	3	_____	_____
HIST 120	3	_____	_____
HIST 204	3	_____	_____
POLS 101	3	_____	_____

MAJOR RELATED REQUIREMENTS----- 20 HOURS

MATH 161	4	_____	_____
MATH 162	4	_____	_____
SCIC 202	4	_____	_____
PHYS 101	4	_____	_____
PHYS 102	4	_____	_____
OR			
PHYS 121	4	_____	_____
PHYS 122	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)

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

Choose one course from the following:			
COMP 205/SSFT 205	2	_____	_____
PHIL 243	2	_____	_____
SSFT 212	2	_____	_____

GENERAL ELECTIVES----- 4 HOURS

PROFESSIONAL EDUCATION REQUIREMENTS----- 40 HOURS

EDUC 102	3	_____	_____
EDUC 202^	3	_____	_____
EDUC 203	3	_____	_____
EDUC 204	3	_____	_____
EDUC 215	2	_____	_____
EDUC 317	2	_____	_____
EDUC 271	1	_____	_____
EDUC 375	1	_____	_____
EDUC 450	16	_____	_____
EDUC 488	3	_____	_____
SEDU 102	2	_____	_____
SEDU 103	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
CHEMISTRY SECONDARY EDUCATION CERTIFICATION**

Freshman Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
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	MATH 162 Calculus II.....	4
PHYS 121 College Physics I or PHYS 101 Gen. Physics I.....	4	PHYS 122 College Physics II or PHYS 102 Gen. Physics II.....	4
Writing Requirement.....	3	EDUC 202 Introduction to the Teaching Profession.....	<u>3</u>
HUMA 100 The Humanities: Christian Wisdom.....	<u>1</u>		15
	16		

Sophomore Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
CHEM 227 Analytical Chemistry.....	4	CHEM 231 Descriptive Inorg/Bioinorganic Chemistry.....	2
CHEM 235 Chemistry in Context.....	1	CHEM 242 Organic Chemistry II.....	4
CHEM 241 Organic Chemistry I.....	4	EDUC 215 Secondary Curriculum & Instruction [^]	2
EDUC 102 Educational Psychology.....	3	EDUC 204 Professionalism, Ethics, & Tech of Ed.....	3
HUMA Course	<u>3</u>	EDUC 271 Secondary Field Experience (1st Level) [^]	1
	15	SSFT Course.....	2
		HUMA Course	<u>3</u>
		[^] EDUC 215 and 271 must be taken together	17

Junior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
CHEM 345 Microscopic Physical Chemistry.....	4	CHEM 346 Macroscopic Physical Chemistry.....	4
CHEM 351 Biochemistry.....	4	SEDU 102 Exceptional Learners for 7-12 & K-12.....	2
EDUC 203 Social Issues/Perspectives in Ed.....	3	SEDU 103 Methods of Sec. Spec. Educ. Implementation.....	1
EDUC 317 Secondary Math/Scic Curriculum & Instructor 2	2	HUMA Course	3
EDUC 375 Secondary Field Experience (3rd Level).....	1	Foundations of Social Science Course.....	3
HUMA Course	<u>3</u>	General Elective.....	<u>3</u>
	17		16

Senior Year

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
CHEM 488 Chemistry Seminar.....	1	EDUC 450 Student Teaching.....	<u>16</u>
CHEM 402 Tech. in Chem. Classroom/Lab Instruction....	2	(no other courses)	16
EDUC 488 Issues in Education.....	3		
HUMA Course	3		
HUMA 300 Gospel and the Good Life: Christian Ethics....	2		
General Elective.....	1		
SCIC 202 Life Science.....	<u>4</u>		
	16		

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