# 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 Mathematics and Secondary Education Certification**
**Entering in 2025**
(REVISED 02-21-2025)

**Name:** _____

**ID#** _____  **Date:** _____

**Year of Anticipated Graduation:** _____  **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-----------------------------------------------------------MATH, STAT 331, 332 |
| |    (excluding MATH 110, 111, 115, 118, 119, 141, 151, 152, and 237) |
| General Education + Elective Requirements----------------------------- 34-39 HOURS | Major Requirements----------------------------------------------------------------- 89-94 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 | _____ | _____ |

### 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 Conscious Mind |
| PHIL 243 | Science and the Human: Inquiry, Design, & the Person |
| SSFT 210 | Science & Religion |
| SSFT 212 | Science, Faith, Technology, & Origins |

_____ 2 _____ _____

### GENERAL ELECTIVES-------------------------------------------------------------- 8-13 HOURS

_____
_____
_____
_____
_____

## MATH CORE REQUIREMENTS----------------------------------------------------------39-40 HOURS

| | | Cr. | Sem. Taken | Grade |
|---|---|---|---|---|
| MATH 125 | Experimental Mathematics | 3 | _____ | _____ |
| MATH 161 | Calculus I | 4 | _____ | _____ |
| MATH 162 | Calculus II | 4 | _____ | _____ |
| MATH 210 | Combinatorics **OR** | | _____ | _____ |
|   MATH 213 | Discrete Mathematics for Comp. Science | 3 - 4 | _____ | _____ |
| MATH 222 | Linear Algebra | 4 | _____ | _____ |
| MATH 240 | Mathematics for Secondary Education | 3 | _____ | _____ |
| MATH 261 | Calculus III | 4 | _____ | _____ |
| MATH 303 | College Geometry | 3 | _____ | _____ |
| STAT 331 | Theory of Statistics I | 3 | _____ | _____ |
| MATH 421 | Abstract Algebra | 3 | _____ | _____ |
| MATH 465 | Classical Analysis | 3 | _____ | _____ |
| MATH 488 | Seminar in Mathematics (WI/SI/IL) | 2 | _____ | _____ |

### MATH ELECTIVES------------------------------------------------------------------ 3 HOURS

Choose one course from STAT 332, MATH 422, 466, or 467.

_____ 3 _____ _____

### MAJOR-RELATED REQUIREMENTS------------------------------------------------ 7-11 HOURS

| | | | | |
|---|---|---|---|---|
| COMP 141 | Computer Programming I | 3 | _____ | _____ |
| PHYS 101 | General Physics I | 4 | _____ | _____ |
| **OR** | | | | |
| PHYS 121 | College Physics I **AND** | 4 | _____ | _____ |
| PHYS 122 | College Physics II | 4 | _____ | _____ |

### 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 | Technologies of Instruction | 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
# MATHEMATICS and SECONDARY EDUCATION CERTIFICATION

## Freshman Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| MATH 125 Experimental Mathematics | 3 | MATH 162 Calculus II | 4 |
| MATH 161 Calculus I | 4 | EDUC 202 Introduction to the Teaching Profession | 3 |
| EDUC 102 Educational Psychology | 3 | EDUC 204 Technologies of Instruction | 3 |
| Writing Requirement or HUMA Course | 3 | Writing Requirement or HUMA Course | 3 |
| General Elective | 2 | COMP 141 Computer Programming I | 3 |
| HUMA 100 The Humanities: Christian Wisdom | 1 | | 16 |
| | 16 | | |

## Sophomore Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| MATH 210 Combinatorics | 3 | MATH 222 Linear Algebra | 4 |
| MATH 261 Calculus III | 4 | HUMA Course | 3 |
| PHYS 101 General Physics I | 4 | General Elective | 3 |
| EDUC 203* Culturally Relevant Pedagogy | 3 | EDUC 215 Secondary Curriculum & Instruction^ | 2 |
| HUMA Course | 3 | EDUC 271 Field Experience (Secondary)^ | 1 |
| | 17 | MATH 240 Mathematics for Secondary Education or General Elective | 2 or 3 |
| | | ^ EDUC 215 and 271 must be taken together | 15-16 |

<<<<<<<<<< Apply to the Education Department by November 1 >>>>>>>>>

### PLAN A - Fall Student Teaching

## Junior Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| STAT 331 Theory of Statistics I | 3 | MATH 240 Mathematics for Secondary Education or General Elective | 2 or 3 |
| MATH 421 Abstract Alg. or MATH 465 Classical Analysis | 3 | STAT 332, MATH 422, 466, or 467 | 3 |
| EDUC 317 Secondary Math/Scic Curriculum & Instruction II | 2 | MATH 421 Abstract Alg. or MATH 465 Classical Analysis | 3 |
| EDUC 375 Secondary Field Experience (3rd Level) | 1 | SEDU 102 Exceptional Learners for 7-12 & K-12 | 2 |
| HUMA Course | 3 | SEDU 103 Methods of Sec. Spec. Educ. Implementation | 1 |
| Foundations of Social Science Course | 3 | HUMA Course | 3 |
| | 15 | SSFT Course* | 2 |
| | | | 16-17 |

## Senior Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| EDUC 450* Student Teaching | 16 | MATH 303 College Geometry | 3 |
| (Pay extra student teaching fee) | 16 | MATH 488 Seminar in Mathematics | 2 |
| Take GRE Exam if applying to grad school. | | EDUC 488 Issues in Education | 3 |
| Take PRAXIS Exam. | | General Elective | 6 |
| | | HUMA 300 Gospel and the Good Life: Christian Ethics | 2 |
| | | | 16 |

### PLAN B - Spring Student Teaching

## Junior Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| STAT 331 Theory of Statistics I | 3 | MATH 240 Mathematics for Secondary Education or General Elective | 2 or 3 |
| MATH 421 Abstract Alg. or MATH 465 Classical Analysis | 3 | MATH 303 College Geometry | 3 |
| SEDU 102 Exceptional Learners for 7-12 & K-12 | 2 | STAT 332, MATH 422, 466, or 467 | 3 |
| SEDU 103 Methods of Sec. Spec. Educ. Implementation | 1 | HUMA Course | 3 |
| HUMA Course | 3 | General Elective | 4 |
| General Elective | 2 | | 15-16 |
| SSFT Course* | 2 | | |
| | 16 | | |

## Senior Year

| Fall | Credits | Spring | Credits |
|------|---------|--------|---------|
| MATH 421 Abstract Alg. or MATH 465 Classical Analysis | 3 | EDUC 450* Student Teaching | 16 |
| MATH 488 Seminar in Mathematics | 2 | (Pay extra student teaching fee) | 16 |
| EDUC 317 Secondary Math/Scic Curriculum & Instruction II | 2 | | |
| EDUC 375 Secondary Field Experience (3rd Level) | 2 | Take GRE Exam if applying to grad school. | |
| EDUC 488 Issues in Education/Comparative Education | 2 | Take PRAXIS Exam. | |
| Foundations of Social Science Course | 3 | | |
| HUMA 300 Gospel and the Good Life: Christian Ethics | 2 | | |
| | 16 | | |

**A total of at least 128 credits of coursework are required for graduation.**