Grove City College Status Sheet

Status Sheets are provided as a convenience for the student and may be helpful for rrecording 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 2019

(REVISED 11-22-19)

Name: _____

ID# _____ **Date:** _____

Year of Anticipated Graduation: _____ **Advisor:** _____

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

General Education + Elective Requirements---------- 38-43 HOURS

Minimum CQPA and MQPA required for graduation----------2.00
Minimum QPAs required for certification----------CQPA 3.00; MQPA 2.75
MQPA Courses----MATH (excluding MATH 110, 111, 118, 119, 141, 151, 152, 201, 237, and 240)
Major Requirements---------- 85-90 HOURS

GENERAL EDUCATION REQUIREMENTS---------- 34 HOURS

HUMANITIES CORE---------- 15 HOURS

		Cr.	Sem. Taken	Grade
HUMA 102	Civ and the Biblical Revelation (IL)*	3		
HUMA 200	Western Civilization	3		
HUMA 202	Civilization and Literature	3		
HUMA 301	Civilization and the Arts	3		
HUMA 303	Christianity and Civilization	3		

*The year-long sequence of RELI 211 and 212 may substitute for this course.

WRITING REQUIREMENT---------- 3 HOURS

WRIT 101	Found. of Academic Discourse (IL)	3		

STUDIES IN SCIENCE, FAITH, & TECHNOLOGY (SSFT)---------- 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

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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 141	World Geography	SOCI 101	Foundations of Sociology
HIST 204	Hist/Phil Foundations of Education	SOCI 103	Found. of Cultural Anthr.
POLS 101	Foundations of Political Science	SOCW 101	Found. of Social Work

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QUANTITATIVE/LOGICAL REASONING---------- 0 HOURS

College requirements met through major-related coursework.

NATURAL SCIENCES (with labs)---------- 4 HOURS

PHYS 121 and 122 together satisfy this requriement OR
PHYS 101 and one additional lab science course satisfy this requirement.
Refer to the *Bulletin* - General Education section - for requirements.

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PHYSICAL EDUCATION---------- 1 HOURS

PHYE 100	Healthful Living	1		

FOREIGN LANGUAGE, INTERMEDIATE LEVEL---------- 6 HOURS*

Refer to the *Bulletin* for requirement details, exceptions, and the Classical Language policy.

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MATH CORE REQUIREMENTS----------32-33 HOURS

MATH 161 (IL) is not required; however, proficiency in the material contained in it is a prerequisite for MATH 162.

		Cr.	Sem. Taken	Grade
MATH 162	Calculus II (IL)	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 (IL)	4		
MATH 303	College Geometry	3		
MATH 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---------- 6 HOURS

Choose two courses from MATH 232, 262, 332, 365, 422, 466, and 467 one of which must be chosen from MATH 332, 422, 466, or 467.

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

COMP 141	Computer Programming I (IL)	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 202	Foundations of Teaching	3		
EDUC 203	Culturally Relevant Pedagogy	3		
EDUC 204	Technologies of Instruction	3		
EDUC 305	Basic Principles of Curriculum & Instruction	3		
EDUC 306	Field Exp./Method of Teaching Mathematics	2		
EDUC 371	Secondary Field Experience	1		
EDUC 431	Student Teaching	16		
EDUC 488	Issues in Educ./Comparative Educ.	3		
PSYC 102	Educational Psychology	3		
SEDU 101	Exceptional Learners	3		

GENERAL ELECTIVES----------4-9 HOURS (*10-15 hours if language requirement waived)

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SUGGESTED FOUR-YEAR PLAN for the BACHELOR OF SCIENCE IN MATHEMATICS and SECONDARY EDUCATION CERTIFICATION

Freshman Year

Fall	Credits	Spring	Credits
MATH 161 Calculus I	4	EDUC 202 Foundations of Teaching	3
COMP 141 Computer Programming I	3	MATH 162 Calculus II	4
PSYC 102 Educational Psychology	3	Foundations of Social Science Course	3
WRIT 101 Foundations of Academic Discourse	3	HUMA 102 Civ and the Biblical Revelation	3
*Foreign Language or General Elective	3	*Foreign Language or General Elective	3
PHYE 100 Healthful Living	1	General Elective	1
	17		17

Sophomore Year

Fall	Credits	Spring	Credits
EDUC 203* Culturally Relevant Pedagogy	3	MATH 222 Linear Algebra	4
MATH 210 Combinatorics	3	MATH 262 or MATH Elective	3
MATH 261 Calculus III	4	PHYS 101 General Physics I	4
HUMA 200 Western Civilization	3	SEDU 101* Exceptional Learner	3
HUMA 202 Civilization and Literature	3	General Elective	4
	16		18

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

PLAN A - Fall Student Teaching

Junior Year

Fall	Credits	Spring	Credits
EDUC 204 Technologies of Instruction	3	EDUC 305 Basic Principles of Curriculum & Instruction	3
EDUC 371 Field Experience	1	EDUC 306 Field Exp./Method of Teaching Mathematics	2
MATH 331 Theory of Statistics I	3	MATH 240 Mathematics for Secondary Education	3
MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3	MATH 332, 422, 466, or 467	3
HUMA 301 Civilization and the Arts	3	MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3
SSFT Course*	2	HUMA 303 Christianity and Civilization	3
	15		17

Senior Year

Fall	Credits	Spring	Credits
EDUC 431* Student Teaching	16	EDUC 488 Issues in Education/Comparative Education	3
(Pay extra student teaching fee)	16	MATH 303 College Geometry	3
Take GRE Exam if applying to grad school.		MATH 488 Seminar in Mathematics	2
Take PRAXIS Exam.		Natural Science with Lab*	4
			12

PLAN B - Spring Student Teaching

Junior Year

Fall	Credits	Spring	Credits
EDUC 204 Technologies of Instruction	3	MATH 240 Mathematics for Secondary Education	3
EDUC 371 Field Experience	1	MATH 303 College Geometry	3
MATH 331 Theory of Statistics I	3	MATH 332, 422, 466, or 467	3
MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3	HUMA 303 Christianity and Civilization	3
HUMA 301 Civilization and the Arts	3	Natural Science with Lab*	4
SSFT Course*	2		16
	15		

Senior Year

Fall	Credits	Spring	Credits
EDUC 305 Basic Principles of Curriculum & Instruction	3	EDUC 431* Student Teaching	16
EDUC 306 Field Exp./Method of Teaching Mathematics	2	(Pay extra student teaching fee)	16
EDUC 488 Issues in Education/Comparative Education	3		
MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3	Take GRE Exam if applying to grad school.	
MATH 488 Seminar in Mathematics	2	Take PRAXIS Exam.	
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A total of at least 128 credits of coursework are required for graduation.

*Students requiring a language must schedule EDUC 203 and SEDU 101 before student teaching by adjusting the schedule to take these courses during the regular Natural Science and SSFT positions. Note: No college credits are earned when a student receives a language waiver. When a waiver is earned, the credits currently assigned to foreign language study must be fulfilled through general electives of the student's choosing. For further information, refer to the College *Bulletin* .