

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 2021

(REVISED 03-01-2021)

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 (excluding MATH 110, 111, 118, 119, 141, 151, 152, 201, 237, and 240)

Major Requirements----- 85-90 HOURS

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

GENERAL EDUCATION REQUIREMENTS----- 34 HOURS

MATH CORE REQUIREMENTS-----32-33 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			

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			

*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			
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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				
		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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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		
		3			

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			

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 requirement **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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PROFESSIONAL EDUCATION REQUIREMENTS----- 40 HOURS

EDUC 202 ^A	Introduction to the Teaching Profession	3			
EDUC 203	Culturally Relevant Pedagogy	3			
EDUC 204	Technologies of Instruction	3			
EDUC 215	Secondary Curriculum & Instruction I	2			
EDUC 317	Secondary Math/Scic Curriculum & Instruc II	2			
EDUC 371	Field Experience	1			
EDUC 375	Secondary Field Experience (3rd Level)	1			
EDUC 431	Student Teaching	16			
EDUC 488	Issues in Education/Comparative Education	3			
PSYC 102	Educational Psychology	3			
SEDU 102	Exceptional Learners for 7-12 & K-12	2			
SEDU 103	Methods of Sec. Spec. Educ Implementation	1			

PHYSICAL EDUCATION----- 1 HOURS

PHYE 100	Healthful Living	1			
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FOREIGN LANGUAGE, INTERMEDIATE LEVEL----- 6 HOURS*

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

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

^A 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

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 161 Calculus I.....	4	MATH 162 Calculus II.....	4
COMP 141 Computer Programming I.....	3	EDUC 202 Introduction to the Teaching Profession.....	3
PSYC 102 Educational Psychology.....	3	EDUC 204 Technologies of Instruction.....	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

<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 210 Combinatorics.....	3	MATH 222 Linear Algebra.....	4
MATH 261 Calculus III.....	4	MATH 262 or MATH Elective.....	3
EDUC 203* Culturally Relevant Pedagogy.....	3	PHYS 101 General Physics I.....	4
HUMA 200 Western Civilization.....	3	EDUC 215 Secondary Curriculum & Instruction.....	2
HUMA 202 Civilization and Literature.....	3	EDUC 371 Field Experience (Secondary).....	1
	16	General Elective.....	3
			17

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

PLAN A - Fall Student Teaching		Junior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
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
SEDU 102 Exceptional Learners for 7-12 & K-12.....	2	MATH 421 Abstract Alg. or MATH 465 Classical Analysis.....	3
SEDU 103 Methods of Sec. Spec. Educ. Implementation.....	1	EDUC 317 Secondary Math/Scic Curriculum & Instruction II.....	2
HUMA 301 Civilization and the Arts.....	3	EDUC 375 Secondary Field Experience (3rd Level).....	1
Foundations of Social Science Course.....	3	HUMA 303 Christianity and Civilization.....	3
	15	SSFT Course*.....	2
			17
		Senior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
EDUC 431* 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/Comparative Education.....	3
Take PRAXIS Exam.		Natural Science with Lab*.....	4
			12

PLAN B - Spring Student Teaching		Junior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
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 303 College Geometry.....	3
SEDU 102 Exceptional Learners for 7-12 & K-12.....	2	MATH 332, 422, 466, or 467.....	3
SEDU 103 Methods of Sec. Spec. Educ. Implementation.....	1	HUMA 303 Christianity and Civilization.....	3
HUMA 301 Civilization and the Arts.....	3	Natural Science with Lab*.....	4
SSFT Course*.....	2		16
	14		
		Senior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 421 Abstract Alg. or MATH 465 Classical Analysis.....	3	EDUC 431* Student Teaching.....	16
MATH 488 Seminar in Mathematics.....	2	(Pay extra student teaching fee)	16
EDUC 317 Secondary Math/Scic Curriculum & Instruction II.....	2	Take GRE Exam if applying to grad school.	
EDUC 375 Secondary Field Experience (3rd Level).....	2	Take PRAXIS Exam.	
EDUC 488 Issues in Education/Comparative Education.....	2		
Foundations of Social Science Course.....	3		
	14		

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. Instead, the credits currently assigned to foreign language study must be fulfilled through general electives of the student's choosing.