## 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 Mathematics with Concentration in Actuarial Science Entering in 2024

(REVISED 04-15-2024) (WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

Name:								
ID#		Date:						
Year of An	nticipated Graduation:	Advisor:						
TOTAL HOURS REQUIRED FOR THIS DEGREE 128 HOURS  General Education + Elective Requirements68-73 HOURS				Minimum CQPA and MQPA required for graduation2.00 MQPA CoursesMATH; STAT 331, 332 (excluding MATH 110, 111, 115, 118, 119, 141, 151, 152, 237, and 240) Major Requirements58-63 HOURS				
	S CORECiv and the Biblical Revelation (IL)* Western Civilization	Cr. Sem. Taken Grade	MATH 161	requirementsis not required; however, proficiency in the me for MATH 162.  Experimental Mathematics				
HUMA 202 HUMA 301 HUMA 303 *The year-	Civilization and Literature Civilization and the Arts Christianity and Civilization -long sequence of RELI 211 and 212 ma	3 3 3	MATH 162 MATH 210 MATH 213 MATH 222 MATH 261	Calculus II Combinatorics OR Discrete Mathematics for Comp. Science Linear Algebra Calculus III	4 3 - 4 4			
WRITING RE	EQUIREMENT	3 HOURS	MATH 306	Actuarial Mathematics*	1			
WRIT 101	Found. of Academic Discourse (WI/IL SCIENCE, FAITH, & TECHNOLOGY (S		STAT 331 STAT 332 MATH 421	Theory of Statistics I Theory of Statistics II Abstract Algebra	3 3 3			
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			MATH 465 MATH 488 *Waived for stud	Classical Analysis Seminar in Mathematics (WI/SI/IL) dents who have passed the first actuarial exam.	3 2			
SSFT 212	Science, Faith, Technology, & Origin	_ 2	Complete two must be 300-le	IVESof the following: MATH 232, 262, 303, 365, 4 evel or higher.	122, 466			
	ONS OF THE SOCIAL SCIENCES	3 HOURS			$-\frac{3}{3}$			
ECON 120 HIST 120 HIST 141 HIST 204	course from the following: Foundations of Economics Foundations of History World Geography Hist/Phil Foundations of Education	PSYC 101 Foundations of Psychology PSYC 200 Cross-Cultural Psychology SOCI 101 Foundations of Sociology SOCI 103 Found. of Cultural Anthr.	MAJOR-RELA ACCT 201 MNGT 433	TED REQUIREMENTSPrinciples of Accounting I Risk and Insurance	3 3			
POLS 101	Foundations of Political Science	SOCW 101 Found. of Social Work	FNCE 202 FNCE 332	Principles of Finance Investments OR	3			
QUANTITATIVE/LOGICAL REASONING 0 HOURS College requirements met through major-related coursework.			FNCE 334	Investment Valuation	3			
NATURAL SCIENCES (with labs)4 HOURS PHYS 121 and 122 together satisfy this requriement OR			COMP 141	Computer Programming I  General Physics I	3			
PHYS 101 an	nd one additional lab science course sati Bulletin - General Education section - for	isfy this requirement. r requirements.	OR PHYS 121 PHYS 122		4			
PHYSICAL E	EDUCATION Healthful Living	1 HOUR	GENERAL ELI	ECTIVES31-36 HOURS (*37-42 hou	rs if lan	guage requirem	ent waived)	
	ANGUAGE, INTERMEDIATE LEVEL Illetin for requirement details, exceptions, and to							
		3						

## SAMPLE FOUR-YEAR PLAN for the BACHELOR OF SCIENCE IN MATHEMATICS with CONCENTRATION IN ACTUARIAL SCIENCE

## Freshman Year

	1100	illiali i cai	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 125 Experimental Mathematics		MATH 162 Calculus II	
MATH 161 Calculus I		Foundations of Social Science Course	
ACCT 201 Principles of Accounting I		HUMA 102 Civ and the Biblical Revelation	-
WRIT 101 Foundations of Academic Discourse	3	*Foreign Language or General Elective	3
*Foreign Language or General Elective	3	COMP 141 Computer Programming I	<u>3</u>
PHYE 100 Healthful Living	<u>1</u>		16
	17		
	Soph	omore Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 210 <u>or</u> MATH 213	3-4	MATH 222 Linear Algebra	4
MATH 261 Calculus III	4	PHYS 101 General Physics I	4
HUMA 200 Western Civilization	3	SSFT Course	2
HUMA 202 Civilization and Literature	3	*Foreign Language or General Elective	3
*Foreign Language or General Elective	<u>3</u>	General Elective	<u>3</u>
	16		16
	Ju	nior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
STAT 331 Theory of Statistics I	3	MATH 306 Actuarial Mathematics (Gen. Elec if course waived	) 1
MATH 421 Abstract Alg. or 465 Classical Analysis	s 3	STAT 332 Theory of Statistics II	3
FNCE 202 Principles of Finance	3	MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3
HUMA 301 Civilization and the Arts	3	MNGT 433 Risk and Insurance	3
General Electives	<u>4</u>	HUMA 303 Christianity and Civilization	3
	16	Natural Science with Lab	<u>4</u>
			17
	Se	nior Year	
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
MATH 488 Seminar in Mathematics or General El	ec2	MATH 488 Seminar in Mathematics or General Elective	2
FNCE 332 Investments	3	MATH Elective	3
MATH Elective	3	General Electives	<u>10</u>
General Electives	<u>7</u>		15
	15		

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

\*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.