## 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 with Concentration in Actuarial Science Entering in 2025 (REVISED 02-21-2025)

Name:					_				
Year of Anticipated Graduation:  TOTAL HOURS REQUIRED FOR THIS DEGREE				Date:					
				Advisor:					
				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)					
General	Education + Elective Requiremen	ts	61	I-68 HOURS		irements			
HUMA 101 HUMA 201 HUMA 202 HUMA 203 HUMA 26 HUMA 27 HUMA 301 WRITING I WRIT 101	Western Civilization Civilization and Literature Civilization and the Arts Scripture & Theology for the Chr. Life I Scripture & Theology for the Chr. Life II	Cr.  1 3 3 3 3 2	Sem. Taken  18 HOURS  MATH 125 Experimental Mathematic MATH 161 Calculus I  MATH 162 Calculus II  MATH 210 Combinatorics OR  MATH 213 Discrete Mathematics for MATH 222 Linear Algebra  MATH 261 Calculus III  MATH 306 Actuarial Mathematics*  STAT 331 Theory of Statistics I  STAT 332 Theory of Statistics II  MATH 421 Abstract Algebra  MATH 421 Abstract Algebra  MATH 465 Classical Analysis  MATH 465 Seminar in Mathematics*	Calculus II Combinatorics OR Discrete Mathematics for Comp. Science Linear Algebra Calculus III Actuarial Mathematics* Theory of Statistics I Theory of Statistics II Abstract Algebra		Sem. Taken	Grade		
ECON 120 HIST 120 HIST 204 POLS 101	Foundations of History Historical & Phil. Found. of Education Foundations of Political Science	PSYC SOCV SOCI SOCI	200 Cross-Cultu  101 Foundation 101 Foundations 103 Found. of Co	ral Psychology is of Social Work is of Sociology ultural Anthr.	MATH ELECTIVE Complete two must be 300-le	VESof the following: MATH 232, 262, 303, 365,	422, 466,		
NATURAI	SCIENCE (with lab)/ QUANTITATIVE/LO     (1) Natural Science with lab     (2) Quantitative/Logical Reasoning     (3) Third course in Natural Science,     Quantitative or Logical Reasoning	4 3-4 3-4	REASONING (Met throug (Met throug (Met throug	h major) h major)	-	FED REQUIREMENTS Principles of Accounting I Risk and Insurance Principles of Finance	<u> </u>		
Choose of COMP 20 PHIL 243 SSFT 210		ıs Mind ign, & tl		2 HOURS	FNCE 332 FNCE 334 COMP 141	Investments OR Investment Valuation  Computer Programming I	3		
SSFT 212	Science, Faith, Technology, & Origins	_ 2			PHYS 101 <u>OR</u> PHYS 121	General Physics I  College Physics I AND	4		
GENERAL	ELECTIVES		3:	5-40 HOURS	PHYS 122	College Physics II	4		

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

## Freshman Year

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<u>Credits</u>	<u>Spring</u>	Credits		
	Foundations of Social Science Course	3		
3	Writing Requirement or HUMA course	3		
3	General Elective	3		
2	COMP 141 Computer Programming I	<u>3</u>		
<u>1</u>		16		
16				
Soph	nomore Year			
<u>Credits</u>	<u>Spring</u>	<b>Credits</b>		
3-4	MATH 222 Linear Algebra	4		
4	HUMA Course	3		
3	General Electives	<u>9</u>		
3		16		
<u>2-3</u>				
16				
Ju	nior Year			
<u>Credits</u>	<u>Spring</u>	Credits		
3	MATH 306 Actuarial Mathematics (Gen. Elec if course waived) 1			
is 3	STAT 332 Theory of Statistics II3			
4	MATH 421 Abstract Alg. or MATH 465 Classical Analysis	3		
3	MNGT 433 Risk and Insurance	3		
<u>3</u>	HUMA Course	3		
_ 16	SSFT Course	<u>2</u>		
		_ 15		
Se	enior Year			
<u>Credits</u>	<u>Spring</u>	Credits		
<u>Credits</u> Elec2	<u>Spring</u> MATH 488 Seminar in Mathematics or General Elective			
	<del></del>	2		
Elec2	MATH 488 Seminar in Mathematics or General Elective	2 3		
Elec2	MATH 488 Seminar in Mathematics or General Elective MATH Elective	2 3		
Elec3	MATH 488 Seminar in Mathematics or General Elective MATH Elective	2 3 <u>11</u>		
	Credits	3		

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