## 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. Entering in 2025

(WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

## B.S. in Computer Programming

(REVISED 02-21-2025)

ID#				Date:			
	tisingted Craduation.						
	ticipated Graduation:			Advisor:			
TOTAL HOU	IRS REQUIRED FOR THIS DEGR	EE	128 HOURS		PA and MQPA required for graduat		
0	ordina i Eladia Bandania		04.00.1101100		es(		•
	ication + Elective Requirements				ements		
GENERAL ED	UCATION REQUIREMENTS				CIENCE CORE REQUIREMENTS		37 HOURS
			Sem. Taken Grade	COMP 141	Computer Programming I	3	
HUMANITIES HUMA 100	CORE		18 HOURS	COMP 155 COMP 205	Introduction to Computer Science		
HUMA 200	The Humanities: Christian Wisdom Western Civilization	1		COMP 203 COMP 220	Ethics, Faith, and the Conscious Mind (IL) Computer Programming II	3 —	
HUMA 202	Civilization and Literature	3 —		COMP 222	Intro. to Data Structures & Algorithms	3	
HUMA 204	Civilization and the Arts		<del></del> -	COMP 230	Advanced Programming	` —	<del></del>
HUMA 261	Scripture & Theology for the Chr. Life I	· —		COMP 244	Database Management Systems	· —	
HUMA 271	Scripture & Theology for the Chr. Life II	_		COMP 325	Computer Architecture & Organization	3 —	
HUMA 300	Gospel & the Good Life: Christian Ethics		<del></del>	COMP 340	Operating Systems OR		<del></del>
	•			COMP 342		3	
				COMP 350	Software Engineering (WI/SI)		
				COMP 451	Senior Project I (IL)		
WRITING RE	QUIREMENT			COMP 452	Senior Project II (WI/SI/IL)	4	
WRIT 101	Found. of Academic Discourse (WI/IL)	) 3 _					
	NS OF THE SOCIAL SCIENCES course from the following: Foundations of Economics Foundations of History Hist/Phil Foundations of Education Foundations of Political Science	PSYC 1 PSYC 2 SOCI 10 SOCI 10	3 HOURS 01 Found. of Psychology 00 Cross-Cultural Psyc. 01 Found. of Sociology 03 Found. of Cultural Anthr. 101 Found. of Social Work	ROBO 302.	hours from any 300- or 400-level Computer S  EMENTS  te Mathematics or MATH 213 Discrete Math	333	10-12 HOURS
				WATTITIOTIII	te Mathematics of MATTIZTO Discrete Mati	3 - 4	Joinputer Gelerice.
NATURAL S	CIENCE (with lab)/ QUANTITATIVE/LO	GICAL R	EASONING 4 HOURS	One of the follo	wing: Mathematics 214, Statistics 331, Statis	tics 131, or F	sychology 201.
,	Natural Science with lab	4 _				3 - 4	
,	Quantitative/Logical Reasoning     Third course in Natural Science,     Quantitative or Logical Reasoning	3-4 3-4	(Met through major) (Met through major)	MATH 141 Bus	iness Calculus <u>or</u> MATH 161 Calculus I	4	
	SCIENCE, FAITH, & TECHNOLOGY rements met through major-related cours		0 HOURS	GENERAL ELE	CTIVES36-38 HOURS		

## SAMPLE FOUR-YEAR PLAN for the BACHELOR OF SCIENCE IN COMPUTER PROGRAMMING

## Freshman Year

	Fres	hman Year						
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>					
COMP 141 Computer Programming I	3	COMP 220 Computer Programming II	3					
COMP 155 Introduction to Computer Science	3	General Electives	6					
Writing Requirement	3	HUMA Course	3					
General Elective	3	Foundations of Social Science Course	<u>3</u>					
Natural Science with Lab	4		15					
HUMA 100 The Humanities	<u>1</u>							
	17							
	Soph	omore Year						
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>					
COMP 222 Introduction to Data Structures & Algorit	hms. 3	COMP 205 Ethics, Faith, and the Conscious Mind	3					
COMP 244 Database Management	3	COMP 230 Advanced Programming	3					
MATH 118 Finite Mathematics	3	MATH 141 Business Calculus	4					
HUMA Course	3	HUMA Course	3					
General Electives	<u>3</u>	General Electives	<u>3</u>					
	15		16					
Junior Year								
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>					
COMP 325 Computer Architecture & Organization	3	COMP 342 Data Comm. & Networking; or COMP 340 OS	3					
PSYC 201 or STAT 131 Stat. Methods	3	COMP 350 Software Engineering	3					
Computer Science Elective	3	Computer Science Elective	3					
HUMA Course	3	Computer Science Elective	3					
General Electives	<u>5</u>	HUMA Course	<u>3</u>					
	17		15					
	Se	nior Year						
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>					
COMP 451 Senior Project I	3	COMP 452 Senior Project II	4					
Computer Science Elective	3	Computer Science Elective	3					
HUMA 300 Gospel and the Good Life: Christian Ethi	ics2	General Electives	<u>9</u>					
General Electives	<u>9</u>		16					
	17							