GRANDVALLEY STATE UNIVERSITY COLLEGE OF COMPUTING

1st Year

Fall		Winter		Spring/Summer
MTH 201: Calculus 1	4	CIS 163: Computer Science 2	4	
CIS 162: Computer Science 1	4	COM 201: Speech	3	
HNR 151: Interdisciplinary Sequence 1	3	MTH 225: Discrete Structures: CS	3	
HNR 152: Interdisciplinary Sequence 2	3	HNR 153: Interdisciplinary Sequence 3	3	
		HNR 154: Interdisciplinary Sequence 4	3	
Total	**14**	**Total**	**16**	

2nd Year

Fall		Winter		Spring/Summer
STA 215: Intro Applied Statistics	3	CIS 263: Data Structures and Algorithms	3	
MTH 325: Discrete Structures: CS 2	3	CIS 351: Computer Org and Assembly Lang	3	
CIS 241: System Level Program and Utilities	3	CIS 290: Prof Responsibilities & Practices	3	
HNR 300: Campus and Comm Engagement	3	MTA/STA Elective	3	
HNR 201: Live Learn Lead	3	Free Elective	3	
Total	**15**	**Total**	**15**	

3rd Year

Fall		Winter		Spring/Summer	
CIS 350: Intro to Software Engineering	3	CIS 343: Structure of Programming Languages	3	CIS 490: Internship	2-5
CIS 353: Database	3	CIS 457: Data Communications	3		
Science Cognate	4	Science Cognate	4		
HNR 350: Integrative Seminar	3	CIS Elective	3		
Total	**13**	**Total**	**13**	**Total**	**2-5**

4th Year

Fall		Winter		Spring/Summer
CIS 452: Operating System Concepts	3	CIS 467: Computer Science Project	3	
CIS Elective	3	WRT 350: Business Communication	3	
CIS Elective	3	CIS Elective	3	
Free Elective	3	Free Elective	3	
Free Elective	3	Free Elective	3	
Total	**15**	**Total**	**15**	

- This is a suggested curriculum guide that might not be applicable to every student
- This suggested course sequence is intended as a general guide and may need to be adjusted based on course availability
- Student must have a **minimum of 120 credits** to graduate, with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU

College of Computing Advising Center
B-3-241 Mackinac Hall
616-331-2310 or online at www.gvsu.edu/computing/advising

4/23/2025

Honors Requirements	
HNR 151	HNR 152
HNR 153	HNR 154
HNR 300	HNR 201
HNR 251 (fulfilled via CIS 353)	HNR 350
HNR 401/499 (fulfilled via CIS 467)	

Major Notes:
1.) MTH or STA: Please select one of the following courses: MTH 202, MTH 204, MTH 465, STA 216 or STA 418.
2.) Sci. Cognate: Students may choose from BIO 120, BIO 121, BMS 202, CHM 125+126, CHM 127+128, GEO 111, PHY 220, PHY 221, PHY 230 and PHY 231.
3.) CIS 490 can be taken as 2-5 credits. Students will work with the Computing Internship Coordinator to determine the best number of credits for them.

Honors:
The Frederik Meijer Honors College and the College of Computing have approved the following substitutions for the honors curriculum:
1) CIS 353 fulfills the HNR 251 requirement.
2) CIS 467 fulfills the HNR 401 and HNR 499 requirements.
3) All GVSU students must earn credit for two Supplemental Writing Skills (SWS) courses. Honors students can earn credit for one SWS course by completing HNR 154 (the winter semester of a first-year sequence) with a grade of C or better. They must earn their second SWS course credit outside of the Honors requirements.

Students are encouraged to plan ahead and submit a proposal for how they plan to fulfill the HNR 200 requirement. All students must complete 3 credits of HNR 200 before graduation. It can be taken as a 1-credit, 2-credit, or 3-credit course. There are three options for fulfilling this honors requirement: **pre-approved activity**, **pre-approved course substitution**, or **an activity or course**. Please work with an honors advisor to determine the best fit for you.