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	
APPLY FOR SECONDARY ADMISSION AFTER GRADES ARE POSTED IN BANNER		
Total 15	**Total 15**	

3rd Year ~ Admission Required		
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 ~ Admission Required		
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
- Technical Core courses are required for secondary admission and are designated by an asterisk (*) on this guide
- 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

6/17/2024

Computer Science Technical Core Requirements		
CIS 162	CIS 163	MTH 225
COM 201	STA 215 (or STA 312)	
It is important to apply for secondary admission AFTER your grades for your ALL of your Technical Core Requirements are posted in Banner. You will not be able to register for any upper division course work that requires secondary admission until you've been admitted into your major. If you delay this process, it could impact your graduation timeline.		

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)	

Secondary Admission Requirements:
Detailed application and admission requirements available at https://www.gvsu.edu/computing/secondary-admission-40.htm
- ✓ Overall GPA of 2.5 or above in all Grand Valley State University course work.
- ✓ Completion of each course in the Technical Core with a grade of C (2.0) or above. Technical Core courses are designated by an asterisk (*) on this guide.
- ✓ GPA of 2.5 or above in the Computer Science Technical Core course work.

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 115, CHM 116, 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 amount 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.