Information Technology
Grand Valley State University 2020-21 Catalog
MTH 110 Placement – 4 year program

Secondary Admission Criteria

1) Overall GPA of 2.5 or above in all Grand Valley State University coursework.

2) Completion of each course in the Information Technology foundation with a grade of C or above (C- is not sufficient). Foundation courses are designated by an asterisk (*) on this guide.

3) GPA of 2.5 or above in the Information Technology foundation.

1st Semester Fall: 14 credits

MTH 110	Algebra
WRT 150	Writing Strategies
	OR WRT 120/WRT 130 (may change timeline)
CIS 150	Introduction to Computing
General Education Course	

2nd Semester Winter: 15 credits

*MTH 125	Survey of Calculus
*CIS 160	Learn to Code in Python
*STA 215	Introductory Applied Statistics
*COM 201	Speech
General Education Course	

3rd Semester Fall: 16 credits

*CIS 162	Computer Science I
CIS 230	Hardware and Software
CIS 231	Problem Solving Using Spreadsheets
MGT 268	Business Processes and Management Information Systems
General Education Course	

4th Semester Winter: 15 credits

CIS 238	Internet Media and Programming
CIS 333	Database Management and Implementation
CIS 337	Network Systems Management
STA 216	Intermediate Applied Statistics
CIS 290	Professional Responsibilities and Practices

5th Semester Fall: 15 credits

CIS 331	Data Analysis Tools and Techniques
CIS 338	Wide Area Network Engineering
CIS 368	Usability Design and Evaluation
CIS 458	System Security
General Education Course	

6th Semester Winter: 16-17 credits

CIS 358	Information Assurance
CIS 437	Distributed Computing
CIS 373	Pervasive Computing
WRT 350	SWS Business Communication
CIS Elective	

Spring/Summer Semester: 8-11 credits

CIS 490	Internship
General Education Courses (Select 2)	

7th Semester Fall: 16-19 credits

CIS 430	Computer and Cyber Forensics
CIS Electives (Select 2)	
General Education Courses (Select 2)	

8th Semester Winter: 15-18 credits

CIS 462	IT Project
CIS Electives (Select 2)	
General Education Courses (Select 2)	

It is important to meet with a professional advisor in the PCEC Advising Center on a regular basis. The PCEC Advising Center is located in 101 Eberhard Center. Please call 616-331-6025 or go online at www.gvsu.edu/pcec/advising to schedule an appointment.

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Major Notes

1) CIS 358 requires Junior-level standing and it also fulfills a General Education Issues requirement.

General Education

Category	Completed?	Category	Completed?	Category	Completed?
Physical Sciences		Mathematical Sciences		Global Perspectives	
Life Sciences		Social & Behavioral Sciences		U.S. Diversity	
Arts		Social & Behavioral Sciences		Issues (CIS 358)	
Philosophy & Literature		Historical Perspectives		Issues	

1) Consider taking a course that fulfills the U.S. Diversity category and one Social and Behavioral Science course

2) Consider taking a course that fulfills the Global Perspectives category and one Issues course

3) Two Supplemental Writing Skills (SWS) courses are required for graduation. These can be fulfilled via other general education categories.

PCEC Advisors

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