

1ST YEAR

FALL

Course Number	Course Title	Credit Hours
FYE 1350	Foundation of RAM Success	3
Gen-ed	Oral Communication	3
MAT 1313	Pre-Calculus II	3
CIT 1312	Computer Ethics, Regulations & Policies	3
*CIT 1310	Computer Programming I (Problem Solving)	3
Total		15

SPRING

Course Number	Course Title	Credit Hours
Gen-ed	Oral Communication	3
Gen-ed	Areas of Knowledge/Curricular	3
Gen-ed	Written Communication (WRI 1301)	3
MAT 2418	Calculus I	4
*CIT 1311	Computer Programming II (Problem Solving)	3
Total		16

*indicates classes offered in both semesters

ADDITIONAL INFORMATION

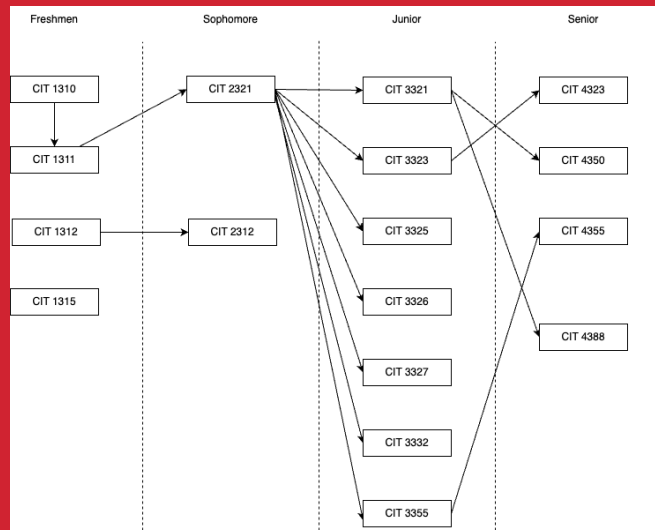
WSSU'S GENERAL EDUCATION OUTCOMES

- Date Fluency
 - Written Communication
 - Problem Solving
 - Oral Communication
1. Students have to do at least 3 courses in each general education outcome
 2. Students have to get at least a C (70%) in all required classes
 3. Most CIT and CSC courses are cross-listed and taught together

AMOUNT OF CREDIT HOURS PER COURSE TYPE

	Fall	Spring	Total
Math	3	10	13
FYE	3	0	3
Science	4	4	8
CIT	30	17	57
Gen-ed	15	21	36
Management	0	3	3
Total:			120

PRE-REQUISITE STRUCTURE



INFORMATION TECHNOLOGY BACHELORS DEGREE

Plan of Study Guide



Computer Science

RAMS TAKE CHARGE

2ND YEAR

FALL

Course Number	Course Title	Credit Hours
Gen-ed	Written Communication	3
Gen-ed	Oral Communication	3
Gen-ed	Problem Solving	3
CIT 1315	Intro to Data Science (Data Fluency)	3
*CIT 2321	Intro to Computer Hardware Interface	3
Total		15

SPRING

Course Number	Course Title	Credit Hours
Gen-ed	Written Communication	3
Manage. Req.	Management/Marketing Requirement	3
Gen-ed	Areas of Knowledge/Curricular	3
MAT 2326	Elementary Statistics	3
CIT 2312	Information Technology Lab	3
Total		15

*indicates classes offered in both semesters

3RD YEAR

FALL

Course Number	Course Title	Credit Hours
Gen-ed	Areas of Knowledge/Curricular	3
Gen-ed	Areas of Knowledge/Curricular	3
Gen-ed	Data Fluency	3
Science Req.	Science Requirement Class 1 and Lab (3 - Lecture/1 - Lab)	4
CIT 3321	Operating Systems	3
Total		16

SPRING

Course Number	Course Title	Credit Hours
Science Req.	Science Requirement Class 2 and Lab (3 - Lecture/1 - Lab)	4
MAT 2337	Discrete Mathematics	3
CIT 3332	Fundamental of Internet Systems	3
CIT 3325	Intro to Information Security	3
CIT 3327	Computer Networking	3
Total		16

*indicates classes offered in both semesters

4TH YEAR

FALL

Course Number	Course Title	Credit Hours
CIT 3323	System Administration I	3
CIT 3326	Human Computer Interaction	3
CIT 3355	Database Management	3
CIT 4350	Software Engineering	3
CIT 4391	CO-OP	3
Total		15

SPRING

Course Number	Course Title	Credit Hours
CSC 4323	Systems Administration II	3
CIT 4355	Database Design	3
CIT 4388	Systems Design & Development	3
CIT 43XX	Advanced Electives	3
Total		12

*indicates classes offered in both semesters