

B.S. Computer Science (CPSC)

Recommended Four -Year Plan (Fall 2014)

This recommended four-year plan is provided as an **outline** for students to follow in order to complete their degree requirements within four years. This plan is a **recommendation** and students should only use it in consultation with their academic advisor.

Students should be aware that this plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill, which do not appear on the four-year plan.

First Year

Fall Semester	SH	Spring Semester	SH
WRIT 105	3	WRIT 106	3
World Languages	3	World Languages	3
CSIT 104 Computational Concepts	3	CSIT 111 Fund of Programming I	3
MATH 122	4	MATH 221	4
New Student Seminar	1	Great Works	3
Total:	14	Total:	16

Second Year

Fall Semester	SH	Spring Semester	SH
Communications	3	Global Cultural Perspectives	3
CSIT 112 Fund of Programming II	3	CSIT 230 Computer Systems	3
Social Science	3	CSIT 212 Data Stru and Algorithms	3
CS Collateral Sequence (see list)	4	CS Collateral Sequence (see list)	4
CSIT 270 Discrete Math Stru	3	Fine and Performing Arts	3
Total:	16	Total:	16

Third Year

Fall Semester	SH	Spring Semester	SH
CSIT 355 Database Systems	3	American/European History	3
CSIT 313 Found of Prog Lang	3	CSIT 345 Operating Systems	3
MATH 235	4	World Cultures	3
Philosophy/Religion	3	CSIT 340 Computer Networks	3
Interdisciplinary Studies	3	CS Collateral Sequence (see list)	4
Total:	16	Total:	16

Fourth Year

Fall Semester	SH	Spring Semester	HRS
CSIT 379 CS Theory	3	CS Elective	3
STAT 401	3	CS Elective	3
CSIT 315 Software Engineering I	3	CSIT 415 Software Engineering II	3
Free Elective	3	Physical Education	1
Free Elective	1	Free Elective	3
Total:	13	Total:	13

Total Required: 120 credits