

## 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
ENWR 105	3	ENWR 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	World Lit/Gen Hum	3
<b>Total:</b>	<b>14</b>	<b>Total:</b>	<b>16</b>

#### Second Year

Fall Semester	SH	Spring Semester	SH
Communications	3	Social Science/Non-Western	3
CSIT 112 Fund of Programming II	3	CSIT 230 Computer Systems	3
Social Science/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	STAT 401	3
<b>Total:</b>	<b>16</b>	<b>Total:</b>	<b>16</b>

#### Third Year

Fall Semester	SH	Spring Semester	SH
General Education Elective	3	Natural/Physical Sciences	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
CSIT 379 CS Theory	3	CS Collateral Sequence (see list)	4
<b>Total:</b>	<b>16</b>	<b>Total:</b>	<b>16</b>

#### Fourth Year

Fall Semester	SH	Spring Semester	HRS
CSIT 355 Database Systems	3	American/European History	3
Scientific Issues	3	CS Elective	3
CSIT 315 Software Engineering I	3	CSIT 415 Software Engineering II	3
Free Elective	1	CS Elective	3
Fine and Performing Arts	3	Physical Education	1
<b>Total:</b>	<b>13</b>	<b>Total:</b>	<b>13</b>

**Total Required: 120 credits**