

## Information Technology Sample Schedule (with Discovery requirements\*)

\* Discovery Program requirements apply to ALL students admitted for Fall 2011 or later and to students admitted as first year students for Fall 2010 or Spring 2011.

### Freshman Year

	Course Title	Fall	Spring
CS 400	Introduction to Computing	1	-
MATH 425	Calculus I (Discovery QR)	4	-
CS 403	Weaving the Web	4	-
CS 415	Introduction to Computer Science I	4	-
	Discovery	4	-
IT 506 (or CS 416)	Intermediate Applications Programming with Visual Basic (Introduction to Computer Science II)	-	4
IT 502	Intermediate Web Design (Discovery INQ)	-	4
	Discovery	-	4
ENGL 401	First-year Writing (Discovery WS)	-	4
	<b>Total</b>	<b>17</b>	<b>16</b>

### Sophomore Year

	Course Title	Fall	Spring
IT 505	Database Programming	4	-
MATH 439	Statistical Discovery for Everyone	4	-
	Discovery	4	-
	Lab Science I (Discovery BS/PS + DLAB)	4	-
	Lab Science II	-	4
IT 520	Computer Architecture	-	4
ENGL 502	Technical Writing	-	4
	Second Discipline I	-	4
	<b>Total</b>	<b>16</b>	<b>16</b>

### Junior Year

	Course Title	Fall	Spring
	Depth Track I	4	-
PHIL 424	Science, Tech & Society (Discovery ETS)	4	-
	Second Discipline II	4	-
	Discovery	4	-
IT 666	Computer Security	-	4
	Depth Track II	-	4
	Second Discipline III	-	4
CS 595	Computer Science Seminar	-	2
CS 600	Internship	-	1
	<b>Total</b>	<b>16</b>	<b>15</b>

## Senior Year

	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>
IT 705	Project Management for IT	4	-
	Depth Track III	4	-
	Second Discipline IV	4	-
	Discovery	4	-
IT 705	Senior Project (Discovery CAP)	-	4
	Second Discipline V	-	4
	Discovery	-	4
	Free Elective	-	4
	<b>Total</b>	<b>16</b>	<b>16</b>

June 2011