Software Engineering Technology

Center for Innovative Technologies Division

2017-2018 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
ENG-101	English Composition 1		3	0	**3**
FYE-XXX	First Year Experience Elective		1	0	**1**
IT-101	.NET Programming 1		2	3	**3**
IT-111	Database Design and SQL		2	3	**3**
MAT-126	Functions and Calculus		3	2	**4**
SET-110	HTML for Programmers		2	3	**3**
					17
Semester 2					
CIT-190	Career Preparation: Engineering & Information Tech		1	0	**1**
ENG-10X	English Composition Elective		3	0	**3**
IT-102	.NET Programming 2	IT 101	2	3	**3**
IT-112	Database Design and SQL 2	IT 111	2	3	**3**
SET-151	C Programming 1	IT 101	2	3	**3**
					13
Semester 3					
SET-291	Full-Time Cooperative Education 1: SET	CIT 190	1	3	**2**
					2
Semester 4					
COMM-1XX	Communications Elective		3	0	**3**
IT-103	.NET Programming 3	IT 102, IT 111	2	3	**3**
IT-161	Java Programming	IT 101	2	3	**3**
PHY-151	Physics 1: Algebra and Trigonometry-Based	PHY 150 or MAT 125	3	3	**4**
SET-252	C Programming 2	SET 151	2	3	**3**
					16
Semester 5					
ECO-1XX	Economics Elective		3	0	**3**
EET-101	Electronic Fundamentals 1	See Catalog	2	3	**3**
SET-253	C Programming 3	IT 111, SET 252	2	3	**3**
SET-290	SET Capstone	IT 103, IT 111, SET 252	1	4	**3**
					12
Semester 6					
SET-292	Full-Time Cooperative Education 2: SET	SET 291	1	40	**2**
					2
				Total	**62**

Communication Elective: COMM 105, COMM 110

Economics Elective: ECO 105, ECO 110

English Composition Elective: ENG 102, ENG 103, ENG 104, ENG 105

First Year Experience: FYE 100, FYE 105, FYE 110