Software Engineering Technology

Center for Innovative Technologies Division

2014-2015 Curriculum

Note: All degree seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CIT-190	Career Preparation: Engineering & Information Tech		1	0	**1**
ENG-101	English Composition		3	0	**3**
IT-101	.NET Programming 1		2	3	**3**
IT-110	HTML with CSS and JavaScript		3	3	**4**
IT-111	Database Design and SQL		3	3	**4**
MAT-126	Functions and Calculus		3	2	**4**
					19
Semester 2					
ENG-10X	English Composition Elective		3	0	**3**
IT-102	.NET Programming 2	IT 101	3	3	**4**
PHY-151	Physics 1: Algebra and Trigonometry-Based	PHY 150 or MAT 125	3	2	**4**
SET-151	C Programming 1	IT 101	3	2	**4**
					15
Semester 3					
SET-291	Full-Time Cooperative Education 1: SET	CIT 190	1	40	**2**
					2
Semester 4					
COMM-1XX	Communications Elective		3	0	**3**
IT-161	Java Programming	IT 101	3	3	**4**
IT-103	.NET Programming 3	IT 102, IT 111	3	3	**4**
SET-252	C Programming 2	SET 151	3	2	**4**
					15
Semester 5					
CULT-110	Social Issues in Technology	ENG 101	3	0	**3**
ECON-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	3	2	**4**
SET-290	SET Capstone	IT 103, IT 111, SET 252	1	4	**3**
					16
Semester 6					
SET-292	Full-Time Cooperative Education 2: SET	SET 291	1	40	**2**
					2
				Total	**69**

Communication Elective: COMM 105, COMM 110

Economics Elective: ECO 105, ECO 110

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