

Software Engineering Technology

Center for Innovative Technologies Division

2016-2017 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

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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

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Semester 3

SET-291	Full-Time Cooperative Education 1: SET	CIT 190	1	3	2
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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

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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

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Semester 6

SET-292	Full-Time Cooperative Education 2: SET	SET 291	1	40	2
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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