

Business Programming and Systems Analysis

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					
ENG-101	English Composition		3	0	3
IT-100	Computer Programming Foundations		2	3	3
IT-110	HTML with CSS and JavaScript		3	3	4
XXX-XXX	Humanities/Social Science Elective		3	0	3
					13

Semester 2

BPA-130	Business System Analysis and Design	See Catalog	2	3	3
CIT-190	Career Preparation		1	0	1
COMM-110	Public Speaking	ENG 101	3	0	3
IT-101	.NET Programming 1		2	3	3
IT-111	Database Design and SQL		3	3	4
					14

Semester 3

ACC-101	Financial Accounting		2	2	3
IT-102	.NET Programming 2	IT 101	3	3	4
IT-140	PHP and MySQL	IT 101, IT 110, IT 111	3	3	4
IT-161	Java Programming	IT 101	3	3	4
					15

Semester 4

BPA-291	Full-Time Cooperative Education 1: BPA	CIT 190	1	40	2
XXX-XXX	Technical Elective 1		3	2	4
					6

Semester 5

BPA-290	BPA Capstone	BPA 211, IT 161, and IT 210	3	3	4
ECO-1XX	Economics Elective		3	0	3
ENG-10X	English Composition Elective		3	0	3
IT-220	Emerging Topics in Comp Software Dev	IT 101, IT 110, IT 111	2	3	3
MAT-XXX	Mathematics Elective	See Catalog	2	2	3
					16

Semester 6

BPA-292	Full-time Cooperative Education 2: BPA	BPA 291	1	40	2
XXX-XXX	Technical Elective 2		3	2	4
					6

Total **70**

Economics Elective: ECO 105, ECO 110

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

Humanities/Social Sciences Elective: Take COMM 130, Any ART, CULT, FRN, SPN,

LIT, MUS, PHI, REL, THE, CRJ, GEO, HST, LBR, POL, PSY, SOC

Mathematics Elective: MAT 125, MAT 130, MAT 131, MAT 150, MAT 151

Technical Electives: Take one of the following sequences: BPA 230 and BPA 240,
or BPA 211 and BPA 212, or CPDM 151 and CPDM 152