

## Computer Science

# Business Programmer Analyst (CSBP) 111002

## Associate of Applied Science Degree

### First Year

#### First Semester

			Credit
ITNW	1437	Introduction to the Internet	4
ITSE	1431	Introduction to Visual Basic Programming	4
ITSC	1409	Integrated Software Applications I	4
ENGL	1301	Composition I	3
MATH		MATH 1332, 1342 or higher level	3

#### Second Semester

ITSE	2413	Web Authoring	4
COSC	2425	Computer Organization and Machine Language	4
ITSC	1405	Introduction to PC Operating Systems	4
GAME	1403	Introduction to Game Design and Development	4
PHED		Physical Education	1

### Second Year

#### First Semester

ITSY	2400	Operating Systems Security	4
ITSE	1422	Introduction to C Programming	4
ITSC	1415	Project Management Software	4
IMED	2409	Internet Commerce	4
ELCT		Social/Behavioral Science Selection	3

#### Second Semester

ITSE	2417	JAVA Programming	4
ITSE	2431	Advanced C++ Programming	4
ITSE	1450	System Analysis and Design	4
SPCH		SPCH 1315 or SPCH 1321	3
ELCT		Humanities/Fine Arts Selection	3
<b>Total Hours</b>			<b>72</b>