

CIT, APPLICATIONS PROGRAMMING, CERTIFICATE OF TECHNOLOGY

ITSE 1345	Introduction to Oracle SQL	3
ITSY 1342	Information Technology Security	3



Plan of Study

All Campuses

4IT-APPL

First Term		Credits
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1309	Integrated Software Applications I	3
ITNW 1325 or ITCC 1314	Fundamentals of Networking Technologies or CCNA 1: Introduction to Networks	3
ITSE 1329	Programming Logic and Design	3
Credits		12
Second Term		Credits
ITSE 1331	Introduction to Visual BASIC Programming	3
ITSE 1307	Introduction to C++ Programming	3
ITSW 1307	Introduction to Database	3
Credits		9
Third Term		Credits
ITSE 2317	Java Programming	3
ITSE 2331	Advanced C++ Programming	3
Select one of the following:		3
ITSC 2364	Practicum - Computer and Information Sciences, General	
Approved Elective (p. 1)		
Credits		9
Total Credits		30

Capstone Experience: ITSE 2331 Advanced C++ Programming

Approved Electives

Code	Title	Credits
GAME 1303	Introduction to Game Design and Development	3
ITSC 1307	UNIX Operating System I	3
ITSC 1321	Intermediate PC Operating Systems	3