

# CIT, WEB APPLICATIONS DEVELOPMENT SPECIALTY, ASSOCIATE OF APPLIED SCIENCE



## Plan of Study

South campus  
3IT-WBDV

First Term		Credits
ITSW 1307	Introduction to Database	3
ITSC 1309	Integrated Software Applications I	3
ITSE 1329	Programming Logic and Design	3
ITNW 1325 or ITCC 1314	Fundamentals of Networking Technologies or CCNA 1: Introduction to Networks	3
ITSC 1319	Internet/Web Page Development	3
<b>Credits</b>		<b>15</b>
Second Term		
IMED 1316	Web Page Design I	3
IMED 1341	Interface Design with Photoshop	3
ITSC 1305	Introduction to PC Operating Systems	3
ITSE 1359	Introduction to Scripting Languages	3
ITSE 2313	Web Authoring	3
<b>Credits</b>		<b>15</b>
Third Term		
IMED 2311	Web Portfolio Development	3
ITSE 1333	Mobile Applications Development	3
ITSY 1342	Information Technology Security	3
ENGL 1301	Composition I	3
Select one of the following:		3
Life and Physical Sciences (Natural Science)		
MATH 1332	Contemporary Mathematics (Quantitative Reasoning) (or higher)	
MATH 1314	College Algebra (or higher)	
<b>Credits</b>		<b>15</b>

## Fourth Term

Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
Social and Behavioral Sciences or Government/Political Science or American History		3
Select one of the following:		3
ITSC 2364	Practicum - Computer and Information Sciences, General	
Approved Elective (p. 1)		
Select one of the following:		3
ITSE 1345	Introduction to Oracle SQL	
Approved Elective (p. 1)		
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>60</b>

Capstone Experience: IMED 2311 Web Portfolio Development

## Approved Electives

Code	Title	Credits
ITSC 1307	UNIX Operating System I	3
IMED 2315	Web Page Design II	3
ENGL 2311	Technical and Business Writing	3

\*\*Students must be Texas Success Initiative (TSI) complete in order to graduate: Math level 8.