

# CLOUD COMPUTING CERTIFICATE

Pending approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), this program will begin being offering in January 2021.

- Degree Type: Certificate (proposed)
- All required courses available online
- ITSC, ITNW, ITSY, ITMT, ITSE courses are offered only online
- TSI (coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/): not required

The proposed Cloud Computing program is a level one college workforce education certificate of completion offered in a traditional semester format with a curriculum comprised of 30 semester credit hours to be completed in one year. The curriculum is divided into two semesters with 15 semester credit hours to be completed during the fall and spring semesters. All the courses are undergraduate workforce curriculum and academic transfer courses. The following chart includes the curriculum, course descriptions and learning outcomes for the program.

Course	Title	Hours
<b>Term One</b>		
ITNW-1308	Implementing and Supporting Client Opera	3
ITSC-1316	Linux Installation and Configuration	3
BCIS-1305	Business Computer Applications	3
ITNW-1309	Fundamentals of Cloud Computing	3
ITNW-1336	Cloud Development and Infrastructure Mgt	3
	Hours	15
<b>Term Two</b>		
ITSC-1315		
ITSW-1307	Introduction to Database	3
COSC-1336	Programming Fundamentals I	3
ITNW-2327	Advanced Cloud Concepts	3
ITNW-2329	Application Development for the Cloud	3
	Hours	12
	Total Hours	27