IT QUALITY ASSURANCE TECH CREDENTIALS AND COURSEWORK

Higher Ed Coursework (Year 3)

Course	Description	Approx. Cost*
CIS 118 Intro to PC Applications	This course introduces basic computer terminology, file management, and PC system components.	$800
CSC 119 Intro to Programming	Focuses on a general introduction to computer programming. This course emphasizes the design and implementation of structured and logically correct programs with good documentation.	$800
CNG 125 Networking 1	Provides students with the knowledge necessary to understand, identify and perform necessary tasks involved in supporting a network. Covers the vendor-independent networking skills and concepts.	$800
CIS 240 Database Design/Dev.	Covers database design, data modeling, transaction processing, and introduces the Structured Query Language for databases.	$800
BUS 217 Business Communications	This course includes the fundamentals of business communication and an introduction to international communication.	$800

Credential Options

Credential	Organization	About	Exam Cost
Certified Tester	ISTQB	The 2018 Foundation Level qualification is suitable for anyone who needs to demonstrate practical knowledge of the fundamental concepts of software testing.	$229
IT Fundamentals	CompTIA	IT Fundamentals+ (ITF+) certification from CompTIA is ideal for those considering a career in IT or who work in an allied field that requires a broad understanding of IT. This certification focuses on essential IT skills and knowledge	$2495 w/instructor led training course
Google IT Support	Google/Coursera	This five-course certificate, developed by Google, includes innovative curriculum designed to prepare you for an entry-level role in IT support.	$49/mo through Coursera

Training and Higher Ed Coursework may vary based on the needs of the employer and the trajectory of the apprentice. The above information suggests a sample of what the apprenticeship would entail.