

# Credentials Overview — Quality Assurance Technician



## Credential Options

## Cost Details

### Certified Tester-Foundational Level/ISTQB

\*recommended

This credential is suitable for anyone who needs to demonstrate practical knowledge of the fundamental concepts of software testing, such as testers, analysts, engineers, consultants, managers, and developers. It is recommended candidates have 6+ months of practical experience prior to taking the exam.

Completion Time: **6-12 months.**

Difficulty Level (Low, Moderate, High, Very High): **High.**

#### Exam:

- \$229.00

#### Preparation:

- \$499.00 (study guides + practice exams)

### IT Fundamentals/CompTIA

This is a vendor-neutral certification from CompTIA that 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, and can be a stepping stone to A+. There is no experience required.

Completion Time: **6-12 months.**

Difficulty Level (Low, Moderate, High, Very High): **Moderate.**

#### Exam:

- \$199.00

#### Preparation:

- \$2,495.00 (Instructor-led course)
- \$499.00 (Self-study materials)

### Google IT Support Professional/Coursera+Google

This five-course certification developed by Google includes curriculum designed to prepare candidates for an entry-level role in IT support. There are five interactive courses with assessments through Coursera, estimated at 20-30 hours each for completion. It is recommended candidates take the courses in sequential order.

Completion Time: **6-12 months.**

Difficulty Level (Low, Moderate, High, Very High): **Moderate.**

#### Exam+Preparation

- \$39.00/month through Courera



# Credentials & Coursework — Quality Assurance Technician

## 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
CIS 119 Introduction 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 I	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	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

\*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.