

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Computer Software Tester
Certificate of Achievement

Curriculum Code: 1633 (Effective Fall 2015 – Summer 2020)

Software Testing, or Software Quality Assurance, is one of many essential jobs in the computing industry. Companies need people to create software programs or applications as well as professionals to discover defects in these applications. Software testers must be knowledgeable about computers and their usage to meet the goals of the organization. They are familiar with programming and how software is put together. Knowledge of testing principles, such as test planning, test case design and implementation, test documentation, and the use of automated testing software are necessary. Soft skills are also essential to work effectively as a member of an organizational team.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Computer Information Technologies Program, West Campus Building, Room M103, telephone number (517) 267-6406 (Website: www.lcc.edu/cit/programming/) or Academic Advising Department, Gannon Building – StarZone, telephone number (517) 483-1904.

REQUIREMENTS

TOTAL: 26 CREDITS

CODE	TITLE	CREDIT HOURS
CITF 110	Intro Computer Info Systems	3
CITF 240	IT Project Management	3
CITF 260	Systems Analysis and Design	4
CITP 110	Intro to Computer Programming	4
CITP 140	Software Testing	3
CITP 240	Advanced Software Testing	3
CITW 150	Internet Literacy	3
SPCH 110	Oral Comm in the Workplace	3

LIMITED CHOICE REQUIREMENTS

TOTAL: 7 CREDITS

Complete the indicated number of credits from **EACH CHOICE** listed below.

