

COMPUTER ACCOUNTING TECHNOLOGY: CS

Certificate of Specialization | 16 credit hours minimum

Area of Interest: Business, Culinary Arts, and Hospitality

Program Website (<https://stlcc.edu/programs-academics/pathways/b-m-c-a-h/computer-accounting-technology/>)

Academic Advising (<https://stlcc.edu/admissions/advising/>)

Program Description:

The Computer Accounting Technology Certificate of Specialization program is designed for Accounting students on the fast-track to the job-market or working professionals who want to update their computer technology skills. Students who are enrolled in the Certificate of Specialization program will receive hands-on training with Microsoft Excel, QuickBooks, and Access on how to apply these technologies in an Accounting setting.

Locations. This program is offered in its entirety at Meramec. Students may be able to complete the program at Florissant Valley by taking a mixture of face-to-face and online courses.

Related Programs. The Accounting Department offers an associate and a certificate in the following areas:

Accounting, Associate in Applied Science (<http://catalog.stlcc.edu/programs/accounting-aas/>)

Accounting, Certificate of Proficiency (<http://catalog.stlcc.edu/programs/accounting-certificate-proficiency/>)

Cost of Attendance. For more information on cost of attendance visit MoSCORES (<https://scorecard.mo.gov/Search/>).

Program Career and Salary Information. Pursuant to Missouri HB 1606 (2018), information regarding the number of credit hours, program length, employment rate, wage data, and graduates employed in careers related to their program of study at St. Louis Community College can be found at the following URL: [https://scorecard.mo.gov/scorecard/](https://scorecard.mo.gov/scorecard/(https://www.google.com/url?q=https://scorecard.mo.gov/scorecard/&sa=D&ust=1555536894857000&usg=AFQjCNG1xf3E_i2lO96zEytILO-s5xaJCQ)) (https://www.google.com/url?q=https://scorecard.mo.gov/scorecard/&sa=D&ust=1555536894857000&usg=AFQjCNG1xf3E_i2lO96zEytILO-s5xaJCQ). Search using School / Program "St. Louis Community College" and choose the degree or credential type of interest.

The following limitations to the data apply: Information provided is based on the most recent cohorts available. Typically, most recent cohorts for wage and completion data are six years prior to the current academic year. Time to complete a program of study varies depending on the number of credit hours students earn per semester.

Interested in this program? Start the enrollment process by visiting the **Apply to STLCC** (<https://www.stlcc.edu/admissions/apply-to-stlcc/>) page.

At the completion of the program, students are expected to:

1. demonstrate a working knowledge of basic accounting terminology and the accounting cycle.
2. classify business transactions using basic accounting concepts (manually and with the use of computer technology).
3. record business transactions using basic accounting concepts (manually and with the use of computer technology).
4. compute business transactions using basic accounting concepts (manually and with the use of computer technology).
5. verify business transactions using basic accounting concepts (manually and with the use of computer technology).
6. prepare the four basic financial statements according to GAAP (Income Statement, Equity Statement, Balance Sheet, and Cash Flows Statement).
7. create professional documents about the financial condition of a business entity.
8. make financial decisions about the four basic financial statements.
9. identify the various uses of technology as it applies to the Accounting field.
10. demonstrate technical proficiency for an entry-level junior accountant with the use of Quickbooks software and Microsoft Excel.
11. identify the different types of ethical issues that are encountered in a business environment.

Code	Title	Credit Hours
Program Requirements		
ACC 110	Financial Accounting	4
ACC 120	Computer Accounting Applications for Business	3
ACC 122	Computer Accounting Applications - Spreadsheets	3
ACC 124	Computer Accounting Applications - Databases	3
Select 3 credit hours of the following:		3
ACC 114	Managerial Accounting (or higher)	
IS 116	Computer Literacy	
or IS 151	Computer Applications in Business	
Total Credit Hours		16

Academic Plan

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2025, you may need to view an **archived catalog** (<http://catalog.stlcc.edu/archived-catalogs/>) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
ACC 110	Financial Accounting	4	ACC 100 with a minimum grade of "C" or a high school accounting course or department approval, and Reading Proficiency	Exploratory Course, Gateway Course
	Credit Hours	4		
Spring				
ACC 120	Computer Accounting Applications for Business	3	ACC 100 with a minimum grade of "C" and/or ACC 110 with a minimum grade of "C" and/or department approval and Reading Proficiency	Apply for graduation.
ACC 122	Computer Accounting Applications - Spreadsheets	3	ACC 110 with a minimum grade of "C" or department approval and Reading Proficiency	
ACC 124	Computer Accounting Applications - Databases	3	ACC 110 with a minimum grade of "C" or department approval and Reading Proficiency	
XXX xxx	Elective	3		Choose from ACC 114 or higher, IS 116 or IS 151.
	Credit Hours	12		
	Total Credit Hours	16		

Critical Courses: Critical courses are most important to a student's declared major and most strongly predict later success in the major. A critical course requires a minimal grade to progress to higher-level courses.

Gateway Courses: Gateway courses are courses in many career pathways that must be completed before progression in higher-level courses. These may be the same as critical and/or exploratory courses.

Exploratory Courses: Exploratory courses are first-semester courses that introduce the program and career field.

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.