Software Development, Database Specialist, Career Pathways Certificate
Lane Community College 2025-26
Default Academic Plan (DAP)

FALL – Year 1		WINTER – Year 1		SPRING – Year 1	
		CS 161N[1] (w) *preq: math placement*[2] Computer Science 1 - C#	4	**CS 162N**[1] (s) *preq: CS 161N* Computer Science 2 - C#	4
		CS 275 (w) *preq: MTH 095 or placement* Basic Database SQL	4	**CS 276** (s) *preq: CS 275* Advanced SQL	4
		(meet with LCC advisor) =	8cr	*(apply for degree)* =	8cr
				= 16 credits	

Notes:
[1] Accepted Alternative: CS 161C/162C or CS 161P/162P
[2] List of all accepted prerequisites - "Complete one of the following: CIS 125A, CIS 125G, CS 160, MTH 095, MTH 111Z, MTH 211, MTH 231, MTH 241, or MTH 251Z (or by placement)"

- This program is fully contained in the Software Development, AAS program

Programming Note: Students wishing to complete multiple programming courses should first take a CS 161/162 series and then a CS 133/233 series for any subsequent programming languages (LCC as well as transfer institutions view taking multiple 161's as repeats). Also, students cannot mix sequences (i.e. CS 133C &233P)

Students are expected to meet regularly with an academic advisor.
- Academic Advisors & Advising Information
- Program Coordinator: Lindy Stewart, stewartl@lanecc.edu

In order to successfully graduate, students must:
- Earn a grade of a "C -" or better; Pass (P) is not accepted
- Earn all credits required for the program
- Cumulative GPA must be at least 2.0

Catalog Info & Course Limitations
Software Development Website

f= fall / **w**= winter / **s**= spring / **su**= summer / **all** = all terms *[terms courses are projected to be offered]*
Course offerings and program requirements subject to change
lanecc.edu

Last updated: 4/3/2025