

# CERTIFICATE IN SOFTWARE ENGINEERING

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The Certificate in Software Engineering is intended for students who want to increase their knowledge and skills in software design, development, and maintenance.

Certificate programs offer working professionals an opportunity to increase their knowledge and skills in the specific areas of computer science. A certificate representing proven academic performance is presented after the required nine credit hours of coursework is completed with a GPA of 3.0/4.0. Courses taken may be later applied toward a computer science master's degree program.

Gainful Employment Disclosure for Certificate in Software Engineering

## Curriculum

Code	Title	Credit Hours
Select nine credit hours from the following:		
CS 487	Software Engineering	3
CS 521	Object-Oriented Analysis/Dsgn	3
CS 536	Science of Programming	3
CS 537	Software Metric	3
CS 586	Software Systems Arch	3
CS 587	Software Project Management	3
CS 589	Software Testing and Anlys	3
<b>Total Credit Hours</b>		<b>9</b>