

College of San Mateo

A.S. in Computer & Information Science with the
Computer Science Applications Development Certificate

2002-03 Catalog Requirements

A. Residence

Either 48 of the 60 units required, or the last 12 units, must be completed at CSM.

B. Scholarship

A minimum GPA of 2.0 in the last 60 units, and a minimum GPA of 2.0 in courses taken at CSM and submitted as part of the 60 units. A maximum of 12 units may be taken with the CR/NC option.

C. Competency Requirements

1. Math/Quantitative Reasoning (MATH 120)
 2. English (ENGL 100)

D. Major Requirements (28 units NOT used to satisfy other A.S. GE requirements)

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|---|--|--|
| <input type="checkbox"/> CIS 110 (3) | <input type="checkbox"/> CIS 118/119 (4) | <input type="checkbox"/> CIS 150 (3) |
| <input type="checkbox"/> CIS 250/251 or 284/286 (4) | <input type="checkbox"/> CIS 252/253 or 286/287(4) | <input type="checkbox"/> CIS 290/291 (4) |
| <input type="checkbox"/> Adv. Pgmng. Elec. (4) | <input type="checkbox"/> Adv. Pgmng. Elec. (4) | <input type="checkbox"/> ENGL 100 (3) |
| <input type="checkbox"/> MATH 120 or higher (5) | | |

E. General Education

1. American History and Institutions
 Group 1: American History and Institutions
 Group 2: California State and Local Government
2. Language and Rationality
 English, Literature, Speech Communication
 Communication and Analytical Thinking (ENGL 100)
3. Health Science
4. Physical Education
 Semester 1
 Semester 2
5. Additional Requirements
 Natural Science
 Social Science
 Humanities
 Career Exploration (CIS 110)

To earn a Certificate without an A.S. degree, just complete the Major Requirements listed in section D.