**Pacific Requirement for Computer Science** | fulfilled by | **San Joaquin Delta College**
---|---|---
MATH 37 or 39 | Introduction to Statistics and Probability | MATH 12
MATH 51 | Calculus I | No Comparable Course
MATH 53 | Calculus II | MATH 2
COMP 47 | Discrete Math for Computer Science | No Comparable Course

**Mathematics**

<table>
<thead>
<tr>
<th>Lab Science Semester I</th>
<th></th>
<th>PHYS 4A-4C; BIO 2 or 3, 1; CHEM 1A, 1B; San Joaquin Delta College does not have two geology lab courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Science Semester II</td>
<td>Second semester from same lab sequence chosen above</td>
<td>Next lab course(s) from same sequence chosen above</td>
</tr>
<tr>
<td>One Science Elective (Must be a course not chosen above)</td>
<td>ENGR 79, CHEM 23, 25, 53 or 61, PHYS 23, 25, 53, 55</td>
<td>ENGR 6, CHEM 3A, 1A, BIO 10, 2 or 3, GEOL 1A, PHYS 2A, 2B, 4A, 4B, 4C</td>
</tr>
</tbody>
</table>

**Basic Sciences**

| Math/Science Elective (if necessary) | Total of 16 units math and 14 units science are required. If units are lacking an additional science or math course must be taken. | Many options available |

**Computer Science Courses**

| COMP 37 | The Data Communication Environment (3 units) | No Comparable Course |
| COMP 51 | Computer Science I (includes lab, 4 units) | CS 31B or CS 26A |
| COMP 53 | Computer Science II (4 units) | No Comparable Course |

**General Education**

The School of Engineering and Computer Science at Pacific will accept any Community College Transfer General Education program as satisfying our own, with at most one additional class being required. All students at Pacific take an ethics course during their senior year. Pacific does not require a minimum number of completed units for community college students to transfer to University of the Pacific. For a detailed explanation, see the reverse side of this page. For additional information please call the Computer Science Chair at 209-946-2655 or Dr. Gary Martin, 209-946-3064 (collect).

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2003-2004 Catalog

3601 Pacific Avenue, Stockton, California * (209) 946-2655 * www.pacific.edu

William Ford, Chair  
UOP Department of Computer Science  
10/10/2003

Jack Saunders  
Articulation Officer, Delta College  
10/15/2003