## Placement Testing Requirements for Certificate Programs

<table>
<thead>
<tr>
<th>Certificate Name</th>
<th>Placement Needed</th>
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<tbody>
<tr>
<td>Accounting Assistant/Clerk</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Addictions Studies</td>
<td>None</td>
</tr>
<tr>
<td>Additive Manufacturing Specialist</td>
<td>None</td>
</tr>
<tr>
<td>Administrative Professional</td>
<td>Writing</td>
</tr>
<tr>
<td>Advanced Air Conditioning Technician</td>
<td>None</td>
</tr>
<tr>
<td>Android Developer</td>
<td>Possibly Mathematics</td>
</tr>
<tr>
<td>Android Programmer</td>
<td>None</td>
</tr>
<tr>
<td>Architectural CAD</td>
<td>None</td>
</tr>
<tr>
<td>Associate Database Administrator</td>
<td>Possibly Mathematics</td>
</tr>
<tr>
<td>AutoCAD Specialist</td>
<td>None</td>
</tr>
<tr>
<td>Autodesk Inventor Specialist</td>
<td>None</td>
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<tr>
<td>Automotive Climate Control Technician</td>
<td>None</td>
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<tr>
<td>Automotive Service Advisor</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Automotive Service Technician</td>
<td>None</td>
</tr>
<tr>
<td>Baking/Pastry Arts</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Basic Air Conditioning Technician</td>
<td>None</td>
</tr>
<tr>
<td>Before and After School Care</td>
<td>Reading &amp; Writing</td>
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<tr>
<td>Beverage Management</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Brake and Chassis Technician</td>
<td>None</td>
</tr>
<tr>
<td>Business Skills</td>
<td>Mathematics</td>
</tr>
<tr>
<td>C# Programmer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Cisco Network Associate</td>
<td>None</td>
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<tr>
<td>Coding Specialist</td>
<td>Reading</td>
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<tr>
<td>Commercial Systems Service Technician</td>
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<td>Computed Tomography</td>
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<tr>
<td>Computer Graphics Associate</td>
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<td>Computer Graphics Designer</td>
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<td>Computer Graphics Master</td>
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<td>Computer Graphics Professional</td>
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<td>Computer Support Associate</td>
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<td>Computer Technician</td>
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<td>Culinary Arts Management</td>
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<tr>
<td>Data Entry</td>
<td>None</td>
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<tr>
<td>Database Administration Skills</td>
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<tr>
<td>Program</td>
<td>Core Courses</td>
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<tr>
<td>Digital Design</td>
<td>None</td>
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<tr>
<td>Drivetrain Technician</td>
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<tr>
<td>Early Childhood Educator, Level 2</td>
<td>Reading &amp; Writing</td>
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<tr>
<td>Early Childhood Educator, Level 3</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>Electrical Troubleshooting</td>
<td>None</td>
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<tr>
<td>Electronic Controls Technician</td>
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</tr>
<tr>
<td>Electronics Technician</td>
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<tr>
<td>Emergency Management</td>
<td>None</td>
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<tr>
<td>Emergency Medical Services (Paramedic)</td>
<td>Mathematics &amp; Reading</td>
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<tr>
<td>Employee Training and Development</td>
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<tr>
<td>Engine Driveability Technician</td>
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<tr>
<td>Financial Services</td>
<td>Mathematics</td>
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<tr>
<td>Fitness Trainer</td>
<td>None</td>
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<tr>
<td>Fluid Power Technician</td>
<td>None</td>
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<tr>
<td>Graphics &amp; Desktop Publishing</td>
<td>None</td>
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<tr>
<td>HAC Stationary Engineer</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>Heating and Air Conditioning</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>Help Desk Specialist</td>
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<td>Homeland Security</td>
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<td>Individualized Welding</td>
<td>None</td>
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<td>Industrial Controls Technician</td>
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<tr>
<td>Industrial Maintenance Technician</td>
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<tr>
<td>Infant/Toddler Level 2</td>
<td>Reading &amp; Writing</td>
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<tr>
<td>Infant/Toddler Level 3</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>iOS Developer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>iOS Programmer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Java Programmer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>LAN Technician</td>
<td>None</td>
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<tr>
<td>Legal Office Professional</td>
<td>Writing</td>
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<tr>
<td>Licensed Practical Nurse Bridge Program</td>
<td>Testing only when advised</td>
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<tr>
<td>Mammography Technology</td>
<td>None</td>
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<tr>
<td>Manufacturing Intern</td>
<td>Mathematics</td>
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<tr>
<td>Mechanical &amp; Fluid Power Maintenance</td>
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<tr>
<td>Mechanical Drafting Associate</td>
<td>None</td>
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<tr>
<td>Mechanical Drive Technician</td>
<td>None</td>
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<tr>
<td>Medical Assistant</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>Medical Billing</td>
<td>Reading</td>
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<tr>
<td>Medical Office Professional</td>
<td>Reading &amp; Writing</td>
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<tr>
<td>Microsoft Associate</td>
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<tr>
<td>Microsoft Office Specialist</td>
<td>None</td>
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<tr>
<td>Mobile Application Developer</td>
<td>Possibly Mathematics</td>
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<td>-----------------------------</td>
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<tr>
<td>Multimedia Designer</td>
<td>None</td>
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<tr>
<td>Multi-Process Welding</td>
<td>None</td>
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<tr>
<td>Network Administrator</td>
<td>None</td>
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<td>Network Security Associate</td>
<td>None</td>
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<td>Network Security Specialist</td>
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<tr>
<td>Office Assistant</td>
<td>Writing</td>
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<tr>
<td>Patient Care Technician</td>
<td>Reading</td>
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<tr>
<td>Phlebotomy</td>
<td>Reading</td>
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<td>PHP Programmer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Pipe Welding</td>
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<tr>
<td>Plant Engineering Mechanic</td>
<td>None</td>
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<tr>
<td>PLC Technician</td>
<td>None</td>
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<tr>
<td>Programming Skills</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Restaurant/Hotel Management</td>
<td>Mathematics, Reading, &amp; Writing</td>
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<tr>
<td>Retail Management</td>
<td>Mathematics</td>
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<tr>
<td>Security and Loss Prevention</td>
<td>None</td>
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<tr>
<td>Shielded Metal Arc Welding</td>
<td>None</td>
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<tr>
<td>Sign Language Interpretation</td>
<td>Reading</td>
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<tr>
<td>Small Database Administrator</td>
<td>None</td>
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<tr>
<td>Software Developer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Supply Chain Management</td>
<td>None</td>
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<tr>
<td>Therapeutic Massage</td>
<td>None</td>
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<tr>
<td>Visual Basic.NET Programmer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Website Designer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Website Developer</td>
<td>Possibly Mathematics</td>
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<tr>
<td>Welding, Advanced</td>
<td>Mathematics</td>
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<tr>
<td>Welding, Combination</td>
<td>Mathematics</td>
</tr>
</tbody>
</table>

***Course and program prerequisites and placement testing requirements are subject to change at any time. Please contact Academic Advising in Building S, Room S201, or at (708)-974-5721 to confirm placement requirements for any program of study. Please see an Academic Advisor if a certificate is listed with possible testing requirements for an overview of which courses may have placement prerequisites.***