# Professional Credentials at a Glance

<table>
<thead>
<tr>
<th>TYPE OF CREDENTIAL</th>
<th>REQUIRED TO PRACTICE IN A PARTICULAR INDUSTRY</th>
<th>AWARDED BY</th>
<th>REQUIREMENTS</th>
<th>EXAMPLES</th>
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</thead>
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| Industry certification | No, but may be required for particular jobs | Industry association, trade group or corporation | Varies by certification, but may include a combination of:  
- Work experience  
- Degree completion (high school diploma, associate's degree, bachelor's degree, etc.)  
- Continuing education or training  
- Assessments/exams | • Cisco CCNA and CCNP certifications  
• Microsoft certifications  
• CompTIA certifications  
• Project Management Professional (PMP) certification  
• SHRM-CP (Human Resources) certification |
| Certificate | No, but may be required or preferred for particular jobs | Educational institution | Varies by certificate program. Certificates do not expire. | • Paralegal Certificate |
| License | Yes | Government licensing agency | Varies by license, but may include a combination of:  
- Degree completion  
- Certifications  
- Certificates  
- Assessments/exams  
- Apprenticeship programs  
- Continuing education or training  
- Work experience | • Doctors, nurses, physical therapists and other medical professionals  
• Building contractors  
• Electricians  
• Cosmetologists  
• Social workers, counselors, therapists  
• Teachers |

Usually expires within a specified time period, requiring re-certification or re-licensing.
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| Microcredentials and Digital Badges | No                                              | Educational institution or other training provider | Varies by credential, but typically includes some combination of:  
- Learning or classroom hours  
- Exams or assessments  
- Project completion  
Digital badges do not expire. | Leading corporations such as Adobe, Dell, and IBM have digital credential programs.  
We offer digital credentials for a number of continuing education programs. |
| Continuing Education Units (CEUs) | May be required for licensing or relicensing in particular industries | Educational institution | Participants earn one CEU for each 10 “contact” hours spent in an organized educational activity. This activity must meet under the direction of an approved sponsor and qualified instructors.  
CEUs do not expire. | We offer CEUs for qualifying University of Arizona and non-university noncredit education programs. |

Explore all your professional credential opportunities at [www.ce.arizona.edu](http://www.ce.arizona.edu)