## Description of Credentials

Microsoft Certified Solutions Associate (MCSA) certification focuses on the ability to design and build technology solutions. MCSA is a prerequisite to achieving the Microsoft Certified Solutions Expert (MCSE) certification.

**Note** The MCSA: Windows 7 certification retired in the fall of 2015 and the MCSA: Windows 8 certification is retiring in July 2016.

### Optional Training

Each three to five day instructor-led course is intended for IT professionals who are interested in expanding their knowledge base and technical skills. Before attending these courses, students must have:
- 1) experience installing PC hardware and devices;
- 2) basic understanding of TCP/IP and networking concepts;
- 3) basic Windows and Active Directory knowledge;
- 4) the skills to map network file shares;
- 5) experience working from a command prompt;
- 6) basic knowledge of the fundamentals of applications;
- 7) basic understanding of security concepts such as authentication and authorization; and
- 8) an understanding of the fundamental principles of using printers.

### Exam Number and test information

<table>
<thead>
<tr>
<th>Certification</th>
<th>Title of Course</th>
<th>Exam Number</th>
<th>Test Information</th>
</tr>
</thead>
</table>
| MCSA: Windows Server 2012 | Click on a link for Course Objective details. After completing this course, students will be able to:  
- Install and Configure Windows Server 2012  
- Administer Windows Server 2012  
- Configure Advanced Windows Server 2012 Services | 70-410 | 70-411 70-412 |
| MCSA: Windows Server 2008 | Click on a link for Course Objective details. After completing this course, students will be able to:  
- Configure and Troubleshoot Windows Server 2008 Active Directory Domain services  
- Configure and Troubleshoot Identity and Access Solution with windows Server 2008 Active Directory  
- Configure and Troubleshoot a Windows Server 2008 Network Infrastructure  
- Plan and Implement Windows Server 2008 | 70-640 | 70-642 70-646 |
| MCSA: Windows 10 | Click on a link for Course Objective details. After completing this course, students will be able to:  
- Install and Configure Windows 10  
- Deploy and Manage Windows 10 Using Enterprise Services | 70-697 |
| MCSA: SQL Server 2012/2014 | Click on a link for Course Objective details. After completing this course, students will be able to:  
- Query Microsoft SQL Server 2014  
- Administer Microsoft SQL Server 2014 Databases  
- Implement a Data Warehouse with Microsoft SQL Server 2014 | 70-461 | 70-462 70-463 |
| MCSA: Office 365 | Click on a link for Course Objective details. After completing this course, students will be able to:  
- Part 1: Managing Office 365 Identities and Requirements  
- Part 2: Enabling Office 365 Services: Managing Office 365 Identities and Services | 70-346 | 70-347 |
### MCSA: Linux on Azure

Click on a link for Course Objective details. After completing this course, students will be able to:
- **Implement Microsoft Azure Infrastructure Solutions**
- **Become a Linux Foundation Certified System Administrator**

<table>
<thead>
<tr>
<th>Integration</th>
<th>Information Technology</th>
</tr>
</thead>
</table>

#### Associated with Which Careers?

- **5 Star:** Computer Programmers; computer systems Analysts; Computer User Support Specialists; Information Security; Sales Representatives; Software Developers, Application
- **4 Star:** Computer Hardware Engineers; Computer Network Architects; Computer Network Support Specialists; Librarians; Medical Records and health Information Technicians; Web Developers

<table>
<thead>
<tr>
<th>Entry-Level Annual Salaries</th>
<th>$20,386 - $51,982</th>
</tr>
</thead>
</table>

### Industry-Based Certification Requirements: Students

<table>
<thead>
<tr>
<th>Standard / Curriculum</th>
<th>See bulleted lists and hyperlinked Course Objectives above.</th>
</tr>
</thead>
</table>

#### Testing Methodology

<table>
<thead>
<tr>
<th>Paper?</th>
<th>No</th>
<th>Online?</th>
<th>Yes</th>
<th>Performance Exams / Tests?</th>
<th>Yes</th>
</tr>
</thead>
</table>

**Re-Testing (if available):**
- **Re-Testing Procedures**
  - If a candidate does not achieve a passing score on an exam the first time, the candidate must wait 24 hours before retaking the exam.
  - If a candidate does not achieve a passing score the second time, the candidate must wait 14 days before retaking the exam a third time.
  - A 14 day waiting period is imposed for each subsequent exam retake.

<table>
<thead>
<tr>
<th>Max Attempts</th>
<th>5 times per year</th>
</tr>
</thead>
</table>

**Testing Details (including any age requirements / accommodations):**

- If your school is set up as a Pearson VUE testing center and is signed up to administer MCP certification exams, your teacher or a proctor can deliver your exam. If your school is not signed up to administer MCP certification exams, an administrator or teacher at your school can contact Pearson VUE at [www.pearsonvue.com](http://www.pearsonvue.com).

For specific skills measured on each exam, click on hyperlinked exam number and scroll to bottom of page.

### Industry-Based Certification Requirements: Teachers

**Bulletin 746, Chapter 5:** All Louisiana teachers providing instruction in a course that leads to an IBC must hold the certification that they're teaching students to attain.

<table>
<thead>
<tr>
<th>Instructor Certification Requirements (by certifying agency)</th>
<th>Microsoft Certified Solutions Associate (MCSA) is required.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Proctoring / Test Security (if any)</th>
<th>MCSA exams are administered under secure, proctored conditions at Pearson VUE testing centers, through Pearson VUE Online Proctored delivery, or schools that are set up to administer MCSA certification exams.</th>
</tr>
</thead>
</table>
# Microsoft Certified Solutions Associate (MCSA) Certification Tracking

<table>
<thead>
<tr>
<th>Certification Tracking</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credentialing</strong></td>
<td>Microsoft maintains all documentation. Students create their own Microsoft testing account and can track Microsoft Certified Solutions Associate (and other certifications offered by Pearson VUE) online. Students can print out copies of the certifications they have earned. <em>Schools will not be able to track the results of students who take the exam at a public testing center without the cooperation/disclosure by the student.</em></td>
</tr>
<tr>
<td><strong>Certification Tracking System</strong></td>
<td>Online Tracking System?</td>
</tr>
<tr>
<td><strong>Other Details</strong></td>
<td>Expiration Timeframe?</td>
</tr>
</tbody>
</table>

## Certification Costs / Funding Sources

| Cost Details | Each exam is $150. For complete information, click on hyperlinked exam number. For free online training at Microsoft Virtual Academy, click here |
| Re-test / Refund Policies | See Re-Testing procedures above. Microsoft does not offer refunds for exams not passed not appointments missed. |
| Funding Sources | CDF? No | Perkins? Yes | Alternative Source (other than General Funds) |

## For More Information

**Certifying Agency Contact Info**

- Name: Darryl A. Barnes
- Title: Territory Manager, Certiport
- Email: Darryl.Barnes@pearson.com
- Direct Line: 801.847.3198

**LDE Contact**

- TBD

---

1 – This table may not include all the graduation pathways this credential appears in. Please check the [graduation pathway](#) you are working with if you have a question as to whether or not this credential is part of that pathway.

2 – CDF = [Career Development Fund](#)