CIW Web Foundations Associate Series
The CIW Web Foundations Associate series of courses is the most popular vendor-neutral Web education program in the world. Individuals who have completed all three Web Foundations Associate courses — Internet Business Associate, Site Development Associate and Network Technology Associate — have mastered more than digital literacy skills. They also have a unique understanding of Internet business, data networking and Web site design.

CIW Internet Business Associate
Internet Business Associate prepares students to work effectively in today's business environment. In this course, students will learn about the tasks involved in various Information Technology (IT) job roles, and they will learn the foundational skills and technologies used in business. Topics include:

- Project management and job-readiness skills
- Social networking - wikis, folksonomies, Webcasting, blogging and podcasting
- Cloud computing and mobile devices
- Web conferencing software
- SEO (Search Engine Optimization)
- FTP and Secure Shell
- Online security and safety practices

Related Jobs and Careers
Professionals in all industries can benefit from the CIW Internet Business Associate course and/or certification:

- IT Professionals
- Healthcare Professionals
- Legal Professionals
- Marketing Professionals
- Graphic Artists
- Business Professionals

Typical Time to Teach
The CIW Internet Business Associate course can be taught in a number of environments and therefore the time to teach it can vary. Some typical time frames:

<table>
<thead>
<tr>
<th>Environment</th>
<th>Timeframe</th>
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</thead>
<tbody>
<tr>
<td>Secondary School</td>
<td>one semester or less</td>
</tr>
<tr>
<td>Higher Education</td>
<td>four to six weeks</td>
</tr>
<tr>
<td>Training Provider</td>
<td>two to four days</td>
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</tbody>
</table>

Certification Exams
To earn the CIW Internet Business Associate certification, individuals must pass one exam:

CIW Internet Business Associate exam (1D0-61A)
30 questions | 30 minutes
(available December 1, 2012)

CIW Program Overview
CIW is the world's fastest growing vendor-neutral Internet skills training and certification program for professionals. More than a certification or a curriculum publisher, CIW is a Web technology standard adopted by academic institutions, governments and businesses worldwide. CIW includes applications and competencies, but our core curriculum focuses on the foundational standards that sustain the infrastructure of IT: Web design, e-commerce, security, networking and databases.
THE CIW WEB FOUNDATIONS SERIES
This series of courses is the most popular vendor-neutral Web education program in the world. Individuals who have completed all three Web Foundations Associate courses have mastered more than digital literacy skills. They also have a unique understanding of Internet business, data networking and Web site design. This program transforms Internet consumers into producers of Internet-based technologies.

CIW Site Development Associate
The Site Development Associate course teaches essential Web page development skills. Students will learn to develop Web sites using the newest version of Hypertext Markup Language, HTML5. They will learn to write code manually, as well as use graphical user interface (GUI) authoring tools.

Topics include:
- Fundamental Web design with HTML5, CSS and JavaScript
- Hyperlinks, Web forms and tables
- Site design with GUI HTML Editors
- Site design for mobile devices
- Image, audio and video editing
- Web techniques for business
- Search Engine Optimization and Internet marketing
- HTML code validation
- Content formatting with style sheets

Certification Exams
To earn the CIW Site Development Associate certification, individuals must pass one exam:

CIW Site Development Associate exam (1D0-61B)
30 questions | 30 minutes

Typical Time to Teach
<table>
<thead>
<tr>
<th></th>
<th>Secondary</th>
<th>Higher Education</th>
<th>Training Providers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>one semester or less</td>
<td>four to six weeks</td>
<td>two to four days</td>
</tr>
</tbody>
</table>

RELATED JOBS AND CAREER PATHS
Web page developers
Marketing professionals
IT professionals
Graphic artists
Online content developers and editors

CIW — The Industry Standard for Web Technology Education and Certification
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CIW Site Development Associate
Understanding the fundamentals of networking, Internet protocols and network security is important for professionals who use computer networks. The Network Technology Associate course prepares students for jobs in many business and technology-related careers. This certification proves an individual’s mastery of the basics of computing and network administration.

Topics include:
• Networking, wireless and mobile devices
• TCP/IP, SaaS and BYOD
• Internetworking and analytics
• Convergence technologies and virtualization
• Network security and computer forensics

Certification Exams
To earn the CIW Network Technology Associate certification, individuals must pass one exam:
CIW Network Technology Associate exam (1D0-61C)
30 questions | 30 minutes

Typical Time to Teach
<table>
<thead>
<tr>
<th>Level</th>
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<tbody>
<tr>
<td>Secondary</td>
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<tr>
<td>Higher Education</td>
<td>four to six weeks</td>
</tr>
<tr>
<td>Training Providers</td>
<td>two to four days</td>
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</tbody>
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RELATED JOBS AND CAREER PATHS

System administrators
IT professionals
Consultants/contractors
Help desk technicians
Business professionals

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CIW Web Foundations Associate
The culmination of all three Web Foundations courses is the Web Foundations Associate exam. The topics for each of these courses include:

**Internet Business Associate**
- Cloud computing and mobile devices
- Social networking - wikis, folksonomies, Webcasting, blogging and podcasting
- Web conferencing software
- SEO (Search Engine Optimization)
- FTP and Secure Shell
- Online security and safety practices

**Site Development Associate**
- Fundamental Web site development
- HTML5, CSS and JavaScript
- Web design for mobile devices
- Site development for business
- Hyperlinks, image techniques and video editing

**Network Technology Associate**
- Networking, wireless and mobile devices
- TCP/IP, SaaS and BYOD
- Internetworking and analytics
- Convergence technologies and virtualization
- Network security and computer forensics

**Typical Time to Teach**

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<th></th>
<th>Secondary</th>
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<th>Training Providers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>one semester to one year</td>
<td>eight to twelve weeks</td>
<td>one to two weeks</td>
</tr>
</tbody>
</table>

**Related Jobs and Career Paths**
- Healthcare professionals
- Marketing professionals
- IT professionals
- Graphic artists
- Business professionals
- Legal professionals

**CIW Web Foundations Associate Exams**
Certification candidates have two ways to earn the CIW Web Foundations Associate certification:

- **Option 1**: Pass one comprehensive exam covering all three courses.
- **Option 2**: Pass three modular exams, each covering one course, and earn three additional subject certifications.

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