CIS 194: Computer Networking in Organizations

Overview
This course is designed to provide a full overview of computer networking.

What You’ll Learn
- Describe computer networks in terms of a five-layer model
- Understand all of the standard protocols involved with TCP/IP communications
- Grasp powerful network troubleshooting tools and techniques
- Learn network services like DNS and DHCP that help make computer networks run
- Understand cloud computing, everything as a service, and cloud storage

How to Succeed
To be successful in this course, we recommend English language fluency and computer literacy. We also encourage you to make sure your laptop or desktop computer meets the technical requirements.

Required prerequisite for this course:
- CIS 194 Business Technology Fundamentals

Earn College Credit
This course appears on your transcript identically to how it appears on the transcript of an enrolled ASU student.

This course satisfies 2 credit hour at Arizona State University. It is strongly encouraged that you consult with your institution of choice to determine how these credits will be applied.

In order to receive academic credit for this course, you must earn a grade of “C” or better. You have one year to add the course to your transcript.

This course is the second in a series that will prepare you for a Google IT Certificate.

Exams and Grading

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<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Google Module Completion</td>
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<td>Quizzes</td>
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