

Approx. program length:

**7 months**

Credits:

**18**

Cost per credit:

**\$398**

[Tuition Guarantee](#)

Format:

**Online**

## Be the brains behind computer programs

Cultivate your software application development skills with our undergraduate Advanced Software Developer Certificate. You'll study multiple programming languages and software architecture principles. Courses align with the Microsoft® C# and C++ and Java® certification exams.

In this certificate program, you'll study:

- Software engineering and testing techniques
- Multiple programming languages
- Debugging applications
- Web development technologies

You'll complete your certificate online in as little as 7 months by taking just one 5-week course at a time, so you can balance work and life on the path to your certificate.

## What sets us apart?

When you choose our Advanced Software Developer Certificate, you can:

### Learn from IT pros

Our programs integrate real-world IT principles taught by faculty with an average of 26 years of experience in industry roles such as CEOs, CIOs and IT directors.

### Finish your degree faster

Transfer eligible college credits or apply to have relevant industry certifications or licenses evaluated for potential credit.

### Prepare for your career

Gain IT skills through courses that align with Microsoft® C# and C++ and Oracle® Java® industry certification exams.

## Networking opportunities

Access powerful networking tools through our PhoenixLink™ career services platform. Take advantage of personal career coaching. Search and apply for jobs, or make your resumé visible to employers. And connect with employers and alumni through career fairs and mixers. It's all about connections. And we help you make them.

## Learning outcomes

Along with the knowledge and skills related to the University Learning Goals, students who graduate from the College of Information Systems and Technology should gain program-specific knowledge, skills and abilities. Each college or school creates a set of Program Student Learning Outcomes (PSLOs) to describe the knowledge, skills or attitudes students will possess upon completion of the program of study. By the time you complete your Advanced Software Developer Certificate, you should be able to perform these [learning outcomes](#).

The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality. Accreditation is your assurance the University meets quality standards.

## Institutional accreditation

Regional accreditation is an institution-level accreditation status granted by one of six U.S. regional accrediting bodies. Accreditation by more than one regional accrediting body is not permitted by the U.S. Department of Education.

University of Phoenix is accredited by the Higher Learning Commission (HLC), [hlcommission.org](http://hlcommission.org). Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.

Course length:

**5 weeks**

Total credits required:

**18**

Max. number of transfer credits:

**3**

## Requirements and prerequisites

You'll need 18 credits to complete this certificate program. Credits can be earned through required courses and may vary based on previous experience, training or transferable credits.

## Transfer credits

Earn your degree faster. [Transfer eligible college credits](#) or, if you have industry or professional certifications such as Microsoft® C# and C++ and Java®, you can [apply to have relevant certifications or licenses evaluated](#) for potential college credit. Industry certifications may help you get credits waived at no additional cost to you. Contact an enrollment representative at 844.YES.UOPX for more information.

## Industry review

Our Industry Advisory Council, comprised of experienced technology leaders, meets regularly to help ensure our educational programs are up to date and aligned with current and emerging industry trends. This is just one more way a University of Phoenix® Advanced Software Developer Certificate can help you develop the skills you'll need in the technology world.

## Core courses

- WEB407: Advanced Web Development
- POS408: .NET I
- BSA385: Intro To Software Engineering
- CSS422: Software Architecture
- POS409: .NET II
- PRG410: C++programming I
- PRG420: Java Programming I
- PRG421: Java Programming II