

College of Computer and Information Technology  
 Student Internship Checklist

**Computer Programming & Analysis A.S. Degree (CWPA – AS)**

**COP 2940 COMPUTER PROGRAMMING INTERNSHIP - 3 credits**

This course gives you a “real world” experience with major-related, supervised and evaluated practical work experiences which can be paid or voluntary. You are graded on documented learning you gain through hands on experience in a work setting. You must work at least 180 on-the-job hours for the 3-credit internship course.

- Complete the internship prerequisite courses below.
- Attend a Pre-Internship Workshop facilitated by your Internship Coordinator or complete the following [Career-Ready Preparedness](#) workshops and submit quiz results: Resume Exposure, Interview Preparation, Growing Connections, and How to Get Hired.
- Complete the [Internship Application](#) and upload an *employer-ready resume* to Optimal Resume before the [application deadline](#).
- Complete a background check.
- Begin your Internship search after receiving approval from your Internship Coordinator.
- Inform your Internship Coordinator when you secure your internship and provide the Internship Coordinator with a position description.
- Once your placement is approved, the CCIT department will register you for the internship course.
- Attend the Internship Orientation.

*The following courses must be completed with a “C” or better prior to applying for an internship:*

**Support Courses**

	CTS 2433 SQL Database Design and Programming	3
	CGS 1560 Introduction to Operating Systems	3

**Major Courses**

*Students must complete 2 of the 5 programming languages below for a total of 18 credits:*

**#1 C++**

	*COP 2220 Programming in C++	3	
	COP 2222 Advanced C++ Programming for Business	3	
	COP 2390 C++ Programming with DirectX	OR	3
	COP 2654 iOS App Development	3	

\*This course has replaced CGS 2402; effective Spring 2019 (0555). CGS 2402 is acceptable to complete this requirement.

**#2 VB.NET**

	COP 2837 Visual Basic.NET Programming I	3
	COP 2838 Visual Basic.NET Programming II	3
	COP 2839 ASP.NET Programming with C#/VB.NET OR	3
	COP 2666 Windows Phone App Development	3

**#3 C#**

	COP 2360 Introduction to C# Programming	3
	COP 2362 Advanced Programming with C#	3
	COP 2839 ASP.NET Programming with C#/VB.NET OR	3
	COP 2666 Windows Phone App Development	3

**#4 Open Source**

	COP 1831 Web Scripting with CGI/PERL	3
	COP 1842 Developing Web Sites Using PHP/MySQL	3
	COP 2843 Advanced PHP/MySQL	3

**#5 Java Programming**

	COP 2250 Java Programming I	3
	COP 2251 Java Programming II	3
	COP 2806 Java Web Applications OR	3
	COP 2660 Introduction to Android Programming	3