

COMPUTER CODING CERTIFICATE

Five of the most in-demand programming Languages: C++, C#, Java, PHP, and Python are the right tools that can be used to build anything are introduced. Students could use one of their favorite programming languages to create a game, mobile app, animation, or an application program by taking either CMPS 379 Java or CMPS 480 Distributed Internet Computing as part of the certificate.

Chair: Seta Whitby

Certificate Program Manager: Ray Ahmadnia

Required Courses

25 semester hours

| Code | Title | Semester Hours |
|-----------------------------|------------------------------------|-------------------|
| CMPS 260 | Introduction to Linux | 1 |
| CMPS 320 | Internet Apps Development | 4 |
| CMPS 372 | Introduction to Python Programming | 4 |
| CMPS 378 | C# Programming | 4 |
| CMPS 379 | Java | 4 |
| CMPS 385 | Data Structures | 4 |
| CMPS 480 | Distributed Internet Computing | 4 |
| Total Semester Hours | | 25 |