WEB DEVELOPIVENT-FULL STACK - CERTIFICATE OF ACHIEVEMENT

This program is designed to prepare students for#beginning#employment in#Web Development related fields in both front-end development and back-end development. Topics include modern website development, responsive design, best practices, database-driven web applications, accessibility and user-centered design.

Program Student Learning Outcomes

- Create websites by employing several web design tools and programming languages including HTML, CSS, JavaScript, SQL, and PHP.
- Demonstrate and apply effective web development skills for a variety of industries and organizational situations.

Program Requirements

| COSP 7 | Programming Concepts and Methodologies | 4 |
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| COSP 38 | Database Concepts | 4 |
| COSW 10 | Beginning Website Development | 4 |
| COSW 20 | Front End Website Development | 4 |
| COSW 30 | Web Development with PHP/MySQL | 4 |
| COSW 200 | Introduction to JavaScript | 4 |
| COSW 230 | Web Development Frameworks | 4 |
| COSW 240 | Intro to Content Management Systems | _3 |

| PHP Web Programmer - Certificate of Achievement | 1 |
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REQUIRED COURSES

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