## College of Western CTE Software Development A.A.S

### First Year: Client-Side Development

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|---|---|---|---|
| SWDV-105 | Intro to Programming | C# | Hyflex |
| SWDV-110 | Intermediate Programming | C# | Hyflex |
| SWDV-115 | Introduction to Web Application Development | HTML 5/ CSS3 GitHub | Hybrid |
| SWDV-140 | Intermediate Web Application Development | JavaScript | Hyflex |
| SWDV-143 | Client Side Frameworks | Vue & React | Hyflex |
| SWDV-152 | System Analysis and Design | Development Life Cycle and AWS | Hyflex |

### Second Year: Server-Side Development

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|---|---|---|---|
| SWDV-210 | Introduction to Server Side Programming | PHP | Hyflex |
| SWDV-220 | Fundamentals of Database Systems | SQL | Hyflex |
| SWDV-235 | Advanced Web Application Development | ASP.NET | Hyflex |
| SWDV-265 | Mobile Development | React Native | Hyflex |
| SWDV-271 | Game Development | Unity | Hyflex |
| SWDV-280 | Collaborative Development | | |
| SWDV-293 | Intership | | |