



Required Related Technical Instruction (RTI) Software Developer Apprenticeship

Course Information	Credits/RTI Hours
CIS 2040 – Database Design and Development	3 cr/45 hours
CIS 2043 – Introduction to Structured Query Language (SQL)	3 cr/45 hours
CWB 2005 – Client-Side Scripting (Software)	3 cr/45 hours
In addition to the basic required courses, Software Developer apprentices must select one or more “specialty” areas of concentration (each specialty consists of two courses).	

Web App Specialization	Credits/RTI Hours
CNG 1042 – Introduction to Cloud Computing Concepts	3 cr/45 hours
CWB 2006 – Server-Side Scripting (Software)	3 cr/45 hours

Software Application Specialization	Credits/RTI Hours
CNG 1042 – Introduction to Cloud Computing Concepts	4 cr/60 hours
CWB 2006 – Server-Side Scripting (Software)	4 cr/60 hours

Total Academic Credits	15-17
Total RTI Hours	Minimum of 255

Notes:

- Courses can be applied towards PCC's [Software Development Certificate](#), [Software Development and Security AAS degree](#), and [Secure Software Development BAS degree](#).
- Students completing the apprenticeship program can apply to receive an additional 3 credit hours for CIS 2087 - Cooperative Education

Questions? Email us at apprenticeship@pueblocc.edu

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