Bow Valley College

SOFTWARE DEVELOPMENT POST-DIPLOMA CERTIFICATE PROGRAM COURSE LIST   EFFECTIVE FALL 2022

All courses in the Software Development Post-Diploma Certificate (SDP) Program must be completed within three years of your start date.

Recommended Term:	Course Code:	Course Name:	Course Credit Weight: Full time is 9 credits or more Part-time is 8 credits or less.	Availability:	Passing Grade:	Pre-requisites: A course that a student must pass before registering in a more advanced course.	Co-requisites: A course that a student must be registered in at the same time as another course or completed beforehand.	Completion Checklist:
1	DESN3203	Web Design and Development	3 credits	Fall	D (50% or higher)			
	MATH3901	Mathematics for Software Development	3 credits	Fall	D (50% or higher)			
	SODV3201	Web Programming Foundations	3 credits	Fall	D (50% or higher)		DESN3203	
	SODV3301	Software Development Techniques	3 credits	Fall	D (50% or higher)		SODV3302	
	SODV3302	Systems Development and Object-Oriented Design	3 credits	Fall	D (50% or higher)		SODV3301	
2	DATA3401	Introduction to Data and Analytics	3 credits	Winter	D (50% or higher)			
	DESN3306	Computer Graphics	3 credits	Winter	D (50% or higher)			
	SODV3203	Mobile Application Development	3 credits	Winter	D (50% or higher)			
	SODV3999	Software Development Capstone Project	3 credits	Winter	D (50% or higher)	SODV3301, SODV3302		
	TECH3101	Systems Development: Concepts and Analysis	3 credits	Winter	D (50% or higher)			