

Fall 2025 Catalog Year

SMITH COLLEGE OF ENGINEERING & TECHNOLOGY INFORMATION SYSTEMS AND TECHNOLOGY DEPARTMENT

Certificate of Proficiency Application Development

Updated: 5/16/2025

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Course No.	Course Title	Prerequisites	Cred	Sem
Discipline Core Requirements				
INFO 1200	Computer Programming I for IS/IT	MAT 1010 or MAT 1015 recommended; INFO 1120 recommended	3	Fa/Sp/Su
INFO 2410	Database Fundamentals	INFO 1120 or IM 2010 recommended	3	Fa/ Sp/ Su
INFO 3300	Web Systems Development	(INFO 1200 or IT 1200 or CS 1400) & (INFO 2410 or CS 3520) both w/ a C- or better in last 7 years, UAS, INFO 2420 recommended	3	Fa/ Sp/ Su
INFO 3330	Client-Side Web Development	(INFO 1200 or IT 1200 or CS 1400) & (INFO 2410 or CS 3520) both w/ a C- or better, UAS, INFO 2420 recommended	3	Fa/ Sp
INFO 3360	Server-Side Web Frameworks	(INFO 1200 or IT 1200 or CS 1400) & (INFO 2410 or CS 3520) both w/ a C- or better, Pre or Corequisite INFO 3300, UAS, INFO 2200 recommended	3	Fa/ Sp
INFO 4420	Mobile Application Development	(INFO 1200 or CS 1400) & (INFO 2410 or CS 3520), UAS, INFO 2200 or CS 1410 recommended	3	Fall
Choose 3 credits from the following courses:		3		
INFO 2200	Computer Programming II for IS/IT	(INFO 1200 or CS 1400 w/ C- or better) & pre- or co- MATH 1050 or higher		Fa/ Sp
INFO 4300	Enterprise Web Development	INFO 3300, UAS		Spring
CYBR 4350	Web and Application Security	CYBR/IT 2700 or CS 2550, Pre- or Co- (INFO 3300 or CS 3520),UAS		Fa/ Sp
		One-Year Certificate Total Credits Required	21	
1.	Completion of a minimum of 21 semester credits.			
2.	Minimum grade of C- required in all courses.			
3.	Overall grade point average of 2.0 (C) or above.			
4.	Residency hours: minimum of 9 credit hours through course a	ttendance at UVU.		

NOTES:

Not all courses are taught every semester.

The UVU catalog contains the descriptions and prerequisites for all courses.