

Web Development AAS-T:

Once prerequisites have been met, students will complete the Required Core and choose or 2 of the 7 short certificate tracks

plus ITC/WEB 205 Career Strategies course

Web Development AAS-T Degree:

Certificate + AAS-T General Education Requirements

Prerequisites		
Eligibility for Eng&101 and College Math*		
Prefix	Course	Credits
ITC 102	Info Systems Concepts*	5
BTM 111	Business Applications 1*	5
*Waivers or testout may be available		

Web Development Core Certificate		
Prefix	Course	Credits
ITC 110	Programming Fundamentals	5
ITC 220	Database Development	5
ITC 134	Intro SW Dev & Versioning	5
WEB 110	Web Authoring 1	5
Total		20

Web Scripting		
Prefix	Course	Credits
WEB 120	Web Authoring 2	5
WEB 150	Intro to JavaScript	5
ITC 230	Advanced JavaScript	5
Total		15

Web Programming		
Prefix	Course	Credits
ITC 240	Web Application Programming 1	5
ITC 250	Web Application Programming 2	5
ITC 260	Web Application Programming 3	5
Total		15

Mobile Development		
Prefix	Course	Credits
ITC 115	Object Oriented Programming	5
ITC 155	Data Structures	5
ITC 162	Android App Dev 1	5
ITC 165	Android App Dev 2	5
ITC 262	Android App Dev Capstone	5
ITC 255	Systems Analysis	5
Total		30

Web Development		
Prefix	Course	Credits
WEB 120	Web Authoring 2	5
ITC 172 or WEB 170	.NET Web Programming or Content Management Systems	5
ITC 240	Web Application Programming 1	5
ITC 250	Web Application Programming 2	5
ITC 260	Web Application Programming 3	5
Total		25

Web Design		
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Prefix	Course	Credits
WEB 120	Web Authoring 2	5
WEB 130	Web Authoring 3	5
WEB 200	Theory of Web Design	5
WEB 202	User Centered Design	5
WEB 204	User Research Methods	5
Total		25

Database Development		
Prefix	Course	Credits
ITC 172	.NET Web Programming	5
ITC 222	SQL w/ Server	5
ITC 255	Systems Analysis	5
ITC 224	Database Programming	5
ITC 226	Database Administration	5
Total		25

Software Developer		
Prefix	Course	Cr
ITC 115	Object Oriented Programming	5
ITC 155	Data Structures	5
ITC 255	Systems Analysis	5
Total		15

IT Programs - Web Development Certificate		
Tracks		Credits
Web Development Core Certificate		20
Choose (2) of the (5) tracks listed above*		30-55
ITC 205	Career Strategies	2
*Based on chosen tracks, students may either take an		0-10
Total		62-77

IT Programs - Web Development AAS-T Degree		
Web Development Certificate Plus:		
Prefix	Course	Credits
ENG&101	Composition 1	5
Communications ie ENG&102 or ENG&235		5
Humanities ie HUM&105 or ENG&235		5
MAT 136 or MAT&146		5
Social Science		5
Natural World		5
Total		30
Total for AAS-T		92-107