

Software Design & Development

Catalog Year: 2018-2019***

Department of Computer Science

University of West Florida

Freshman Year

Fall			Spring		
Course	Course Name	Credits	Course	Course Name	Credits
ENC1101	English Comp I	3	ENC1102	English Comp II	3
MAC1105	College Algebra	3	MAC2233	Business Calculus	3
ECO2013	Macro Economics	3	ECO2023	Micro Economics	3
FL CC	Natural Science	3	COP2334	C++ Programming	3
			FL CC	Humanities (w/GR)	3
		12			15
Summer: Hum/Nat Sci/Soc Sci Elective		3			

Sophomore Year

Fall			Spring		
Course	Course Name	Credits	Course	Course Name	Credits
ACG2021	Financial Accounting	3	ACG2071	Managerial Accounting	3
CGS2570	Personal Comp Apps	3	COP3014	Alg and Prog Design	3
STA2023	Elements of Stats	3	COP3022	Int Comp Programming	3
COP2253	Java Programming	3	Gen Ed Br	Natural Science	3
COT3100	Discrete Structures	3	COP4710	Database Systems	3
		15			15
Summer: Hum/Nat Sci/Soc Sci Elective		3			

Junior Year

Fall			Spring		
Course	Course Name	Credits	Course	Course Name	Credits
CEN3031	Software Engineering I	3	CEN3032	Software Engineering II	3
CDA3101	Computer Org	3	COP4864	Client Side Programming	3
COP 3530	Data Structs I	3	COP4610	Operating Systems	3
Gen Ed Br	Humanities (w/GR)	3	COP3665	Mobile Programming	3
COP3813	Server Side Program.	3		Elective	3
		15			15
Summer: Social Science w/Multicultural		3			

Senior Year

Fall			Spring		
Course	Course Name	Credits	Course	Course Name	Credits
CEN4053	Software Eng Mgmt	3	CIS4595	Capstone Systems	3
CNT4007	Theory & Fund Network	3	CTS4348	Linux Sys Admin	3
	SDD upper-level elect	3	CEN4078	Sec Software Dev	3
COP4856	Dist Software Arch	3		SDD upper-level elect	3
		12			12

***View the UWF Catalog for specific FL Common Core, UWF General Ed Requirement, Gordon Rule, and/or Multicultural requirements.

*Required SDD electives must be approved by the academic advisor.

Total Credits: 120

Students entering with less than 60 sh must earn at least 9 sh during one or more summer sessions at a state university in Florida.

This document provides a sample curriculum only, according to the catalog year indicated.

Actual course offerings may vary according to department resources and student needs.