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: Hur	n/Nat Sci/Soc Sci Elective	3			
		Sophom	ore 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: Hun	n/Nat Sci/Soc Sci Elective	3			
		Junio	r Year		
	Fall			Spring	
Course	Course Name	Credits	Course	Course Name	Credits
Course CEN3031		Credits 3	Course CEN3032		Credits 3
	Software Engineering I			Software Engineering II	3
CEN3031		3	CEN3032	Software Engineering II Client Side Programming	3
CEN3031 CDA3101 COP 3530	Software Engineering I Computer Org Data Structs I	3 3 3	CEN3032 COP4864	Software Engineering II Client Side Programming Operating Systems	3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br	Software Engineering I Computer Org Data Structs I Humanities (w/GR)	3	CEN3032 COP4864 COP4610	Software Engineering II Client Side Programming	3
CEN3031 CDA3101 COP 3530	Software Engineering I Computer Org Data Structs I	3 3 3 3 3	CEN3032 COP4864 COP4610	Software Engineering II Client Side Programming Operating Systems Mobile Programming	3 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br	Software Engineering I Computer Org Data Structs I Humanities (w/GR)	3 3 3 3	CEN3032 COP4864 COP4610	Software Engineering II Client Side Programming Operating Systems Mobile Programming	3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813	Software Engineering I Computer Org Data Structs I Humanities (w/GR)	3 3 3 3 3 15	CEN3032 COP4864 COP4610 COP3665	Software Engineering II Client Side Programming Operating Systems Mobile Programming	3 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program.	3 3 3 3 3 15	CEN3032 COP4864 COP4610	Software Engineering II Client Side Programming Operating Systems Mobile Programming	3 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program.	3 3 3 3 3 15	CEN3032 COP4864 COP4610 COP3665	Software Engineering II Client Side Programming Operating Systems Mobile Programming	3 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural	3 3 3 3 3 15	CEN3032 COP4864 COP4610 COP3665	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective	3 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813 Summer: Soc	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural Fall Course Name	3 3 3 3 3 5 15 Senio	CEN3032 COP4864 COP4610 COP3665	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective Spring Course Name	3 3 3 3 3 15
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813 Summer: Soc Course CEN4053	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural Fall Course Name Software Eng Mgmt	3 3 3 3 3 15 5enio	CEN3032 COP4864 COP4610 COP3665 or Year Course CIS4595	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective Spring Course Name Capstone Systems	3 3 3 3 3 15
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813 Summer: Soc	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural Fall Course Name Software Eng Mgmt Theory & Fund Network	3 3 3 3 3 15 5enio	CEN3032 COP4864 COP4610 COP3665 or Year Course CIS4595 CTS4348	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective Spring Course Name Capstone Systems Linux Sys Admin	3 3 3 3 15 Credits
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813 Summer: Soc Course CEN4053 CNT4007	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural Fall Course Name Software Eng Mgmt	3 3 3 3 3 5 15 5 Senio	CEN3032 COP4864 COP4610 COP3665 or Year Course CIS4595	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective Spring Course Name Capstone Systems Linux Sys Admin Sec Software Dev	3 3 3 3 3 15 Credits 3 3 3 3
CEN3031 CDA3101 COP 3530 Gen Ed Br COP3813 Summer: Soc Course CEN4053	Software Engineering I Computer Org Data Structs I Humanities (w/GR) Server Side Program. ial Science w/Multicultural Fall Course Name Software Eng Mgmt Theory & Fund Network SDD upper-level elect	3 3 3 3 3 15 5enio	CEN3032 COP4864 COP4610 COP3665 or Year Course CIS4595 CTS4348	Software Engineering II Client Side Programming Operating Systems Mobile Programming Elective Spring Course Name Capstone Systems Linux Sys Admin	3 3 3 3 15 Credits

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

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.

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