	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	3 SH	Course Cluster (6 SH) (Students Select One Group of 2 Courses )								3 SH
														Intelligent Systems			Software Engineering			Cybersecurity		
Program SLOs	CDA3101 Computer Org.	CEN3031 Software Eng. I	COP3014 Alg. & Prog. Des.	COP3022 Interm. Prog.	COP3530 DS & Alg. I	COP4020 Prog. Lang.	COP4027 Adv. Comp. Prog.	COP4534 DS & Alg. II	COP4634 Sys & Net I	COP4635 Sys & Net II	COP4710 DB Systems	COT3100 Discr. Structure	COT4420 Theory of Comp.	CAP4786 Big Data Analytics	CAP 4770 Data Mining	CAP4601 Artificial Intell.	CEN3032 Software Eng. II	CEN4053 Software Eng. Mgmt.	CAP4136 Malware Analysis	CEN4078 Secure Soft. Dev.	CIS 4368 Intro to DB Security	CIS4592 Capstone
ontent																						
SLO1-1		intro	intro	intro	reinf.	master		master	reinf.	master	reinf.			reinf.	reinf.	reinf.	reinf.	reinf.				master
SLO1-2			intro	intro	reinf.			master						reinf.	reinf.	reinf.						master
Critical Thinking																						
SLO2	intro	reinf.	intro	intro	intro	master	master	reinf.			reinf.	intro	master	reinf.	reinf.	reinf.	reinf.	reinf.	reinf.		reinf.	master
Communication																						
SLO3		intro			intro					reinf.				reinf.	reinf.	reinf.	reinf.	reinf.	reinf.	reinf.	reinf.	master
Integrity / Values			,	,		,					,		,			,						
SLO4		intro							intro	reinf.		·		reinf.	reinf.	·	reinf.		reinf.	reinf.	reinf.	master
Project Management				•																		•
SLO5		intro							reinf.	reinf.						reinf.	reinf.	reinf.	reinf.	reinf.		master
														•								

Department Name Computer Science Program Name: B.S. in Computer Science

Department URL http://uwf.edu/hmcse/departments/computer-science/ Creation Date: Fall 2018

**SLO1-1:** Apply computer science theory and software development fundamentals to produce computing-based solutions.

SLO1-2: Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

SLO2: Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

**SLO3:** Communicate effectively in a variety of professional contexts.

**SLO4:** Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

SLOS: Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.