

**Department of Computer Science Program: Software Engineering**

**Curriculum Matrix**

**(Relationship of required courses to program outcomes, as specified in the Academic Learning Compact.\*)**

Course	CO1	CO2 <sup>1</sup>	CO3	CO4	CT1	CT2	CM1	CM2	IV1	IV2	PM1	PM2
CDA3101 Computer Org.					I	I						
CEN3031 SE 1	I		I	I								
CEN3032 SE 2	R		R, M	R			R, M	R, M			I	I, R
CEN4721 HCI					R	R						
CEN4054 SE Mgmt				M					R	R	R	
CEN4400 OR											R	R
CIS4385 Cyber-Security Forensics			R	I					I	I		
CNT4007C T&F Networks					R	R						
COP3022 Inter Comp Prog	I	I			I							
COP3530 Data Structs & Algs. I		I			R	I						
COP4027 Adv Comp Prog		R			R	R						
COP4610 T&F OS					R	R						
COP4710 Database Systems					R	R						
COT3014 Alg. & Prog. Design					I							
COT3100 Discrete Structures								R	I,R			R
STA4321 Statistics					R	R						
CIS4595C Capstone Project	M, A	M, A	A	A	M, A	A	A	M, A	M, A	M, A	M, A	M, A

\*ALC is available at [http://uwf.edu/cutla/ALC/Comp\\_Sci\\_ALC.pdf](http://uwf.edu/cutla/ALC/Comp_Sci_ALC.pdf).

<sup>1</sup>This outcome is only partially addressed in the current curriculum: procedural programming skills are being addressed but not object-oriented skills. This will be fixed with a program CCR to be submitted during Summer 2009.

Heading row lists outcome categories: Content (CO), Critical Thinking (CT), Communication (CM), Integrity/Values (IV), and Project Management (PM). Outcome numbers listed follow the same outcome ordering in the ALC.

Entries in the table cells identify where each program outcome is Introduced (I), Reinforced (R), Mastered (M), and Assessed (A).