

**Department of Computer Science**

**Program: Computer Information Systems**

**Curriculum Matrix**

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

Course	CO1	CO2	CO3	CO4	CO5	CT1	CT2	CM1	CM2	IV1	IV2	PM1	PM2
COP3022 Intermediate Prog	I					I	I			I	I		
CEN3031 SE I			I				I			I	I	I	I,R
COP4710 Database Systems				I,R			I			I	I		
COT3100C Discrete Structures										I	I		
COP4027C Advanced Computer Prog	R					R	R			R	R		
CEN4721 HCI							I			I	I		
CIS3512 Soft Doc								I,R	I	I	I		
COP4610C OS					I,R					R	R		
CEN 3032 SE II			R				I			R	R	R	R
CEN4400 OR									R,M	R	R		
COP3813 Internet Prog						R				R	R		
CIS4007C Networking					I,R					R	R		
COP4814 Net Centric		I,R				R	R			R	R		
CIS 4595C Capstone	M,A	M,A	M,A	M,A	M,A	M,A	M,A	M,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).

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).