

A. CIS Program Educational Objectives (CISPEO)

- CISPEO-1 Apply what they have learned about the basic components of computer information systems including hardware, software, databases, data communications, and networking.
- CISPEO-2 Apply what they have learned about the relationships between computer information systems and the organizational functions they support.
- CISPEO-3 Apply the skills they have learned to design, implement and document information systems solutions to practical problems.
- CISPEO-4 Apply what they have learned about the legal and ethical issues involved in the applications of computer information systems.
- CISPEO-5 Apply communication skills including oral and written presentations.
- CISPEO-6 Collaborate in group-projects.
- CISPEO-7 Continue learning after graduation.

B. CIS Student Outcome (CISSO)

Program Student Outcomes	PEO Alignment Strength (0 – 2)						
	PEO-1	PEO-2	PEO-3	PEO-4	PEO-5	PEO-6	PEO-7
CISSO-1 - Demonstrate proficiency in relevant aspects of mathematics and principles of CIS.	2	2	1	1	0	0	1
CISSO-2 - Demonstrate business and systems programming skills.	2	2	1	0	0	0	1
CISSO-3 - Demonstrate skills in management, accounting, and financial reporting.	0	2	1	2	1	1	1
CISSO-4 - Demonstrate proficiency in the design and implementation of database systems.	2	1	2	2	0	0	1
CISSO-5 - Demonstrate excellence in oral and written communication.	1	1	2	0	2	2	1
CISSO-6 - Demonstrate proficiency in systems design and implementation methods.	1	1	2	1	2	2	1
CISSO-7 - Demonstrate proficiency in data communications and networking.	2	0	2	1	0	0	1
CISSO-8 - Demonstrate the ability to work in teams.	0	2	2	0	1	2	1
CISSO-9 - Demonstrate the ability to learn after leaving the university.	1	2	2	1	1	1	2
CISSO-10 Demonstrate understanding of the ethical, legal and social issues associated with computing.	0	1	1	2	0	1	1