

Computer Information Systems (CIS)

Program Mission:

- Provide all students access to quality educational opportunities and experiences that will meet the needs of an ever-changing and increasingly demanding technological society.
- Provide career and professional degree programs that prepare students for immediate employment in the computer science field.
- Provide courses that help those already employed acquire specialized skills needed due to technological advances or for job advancement.
- Provide our degree-seeking students and professionals desiring to update their skills with the opportunity to learn and/or enhance computer skills necessary for employment/advancement in local businesses and the computing industry.
- Serve other members of the community desiring computer skills for personal enrichment.
- Make available to our service area quality instruction in computer software applications, computer networking, computer programming and web technologies.

Program Outcomes:

- Students and graduates returning surveys will report satisfaction with Computer Information Systems Program.
- Computer Information Systems students completing core requirements will graduate at a 75% completion rate.
- Graduates returning surveys indicate employment in the field or current enrollment in a 4 year degree program.

Program Level Student Learning Outcomes:

1. Demonstrate knowledge of basic computer hardware, software, network and program problem solving
2. Analyze and develop programming solutions using:
 - a. Programming Languages (AAS C056)
 - b. Desktop Applications(AAS C158)
 - c. networking solutions (AAS C160)
 - d. web based solutions (AAS C213)
3. Demonstrate program proficiency via Internship, Case Study or Certification Exam.

Program Mapping: (I: Introduced in this course. P: Practiced in this course. M: Mastered in this course.)

COURSES	PLSLO #1	PLSLO #2	PLSLO #3
CIS 113		P,M	
CIS 117		P.M	
CIS 130	I,P		
CIS 146	I,P		
CIS 150	I,P		
CIS 161	I,P		
CIS 207		I,P	
CIS 208		I,P	
CIS 209		P,M	
CIS 212S		I,P	
CIS 213		P,M	
CIS 222		I,P,M	
CIS 250		I,P,M	
CIS 251		I,P	
CIS 255		I,P	
CIS 268	I,P		
CIS 269	I,P		
CIS 275		I,P,M	
CIS 276		I,P,M	
CIS 277		I,P,M	
CIS 278		I,P,M	
CIS 279S		I,P,M	
CIS 280		I,P,M	
CIS 281		I,P,M	
CIS 284			M
CIS 285		P,M	
CIS 287		I,P,M	
CIS 291			M