MISSION STATEMENT AND STUDENT LEARNING OUTCOMES FOR:

Computer Information Systems

Review Year: 2024

Division:	Discipline/Program/Department:	Contact Person:
BHSHS	Computer Information Systems	**Hensley, Nikki**

Mission Statement

The mission of the Computer Information Systems degree is to equip students with the technical skills and knowledge required to develop web-enabled applications using integrated development environment and object-oriented programming. The program promotes lifelong learning and continually assesses student learning, making necessary modifications in teaching as indicated to best prepare students for this career.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

Program/Discipline Outcomes	***Course Prefix and Number***																								
Graduates of this program or discipline shall be able to:	CIS 174	CIS 180	CIS 185	CIS 195	CIS 177	CIS 275	CIS 212	CIS 297	CIS 165	CIS 178	CIS 246	CIS 252	CIS 262	CIS 263	CIS 264	CIS 187	CIS 256	CIS 259	CIS 274	CIS 277	CIS 287	CIS 288				
Analyze requirements, design and implement applications using object-oriented languages and integrated development environments.	I	I			E		R		E	E		E	R	R	R	E	E									
Develop web-enabled databases applications.				I		E											E	E	R	R	R	R				
Communicate fluently about information technology concepts to a technical and non-technical audience.			I					R			E															

Map Comments:

Core Competency Map

Core Competencies	***Course Prefix and Number***																								
Communication Skills	CIS 174	CIS 180	CIS 185	CIS 195	CIS 177	CIS 275	CIS 212	CIS 297	CIS 165	CIS 178	CIS 246	CIS 252	CIS 262	CIS 263	CIS 264	CIS 187	CIS 256	CIS 259	CIS 274	CIS 277	CIS 287	CIS 288				
1. Computer Literacy			X																							
2. Oral Communications			X					X																		
3. Writing			X																							
Reasoning Skills																										
4. Critical Thinking			X																							
5. Quantitative Literacy			X																							
Citizenship																										
6. Personal Accountability								X																		
7. Civic And Social Accountability			X																							