COMPUTING AND INFORMATION TECHNOLOGIES BS

The BS degree in computing and information technologies is under review for accreditation by the Computing Accreditation Commission of ABET, **http://www.abet.org/.**

Enrollment and Certification/Graduation Data

Fall 2018 Enrollment – 192
2017-2018 Graduates – 8 BS degrees conferred

Objectives
The educational objectives for the BS degree in computing and information technologies are our expectations for what graduates of the program will accomplish within a 3 to 5 years of graduation and are as follows:

1. Graduates will be employable as information technology professionals in both the public and private sectors.
2. Graduates will have appropriate foundational skills to enable them to be lifelong learners in the information technology field and within their specific discipline.
3. Graduates will be prepared to work as team members and to move into leadership positions as the need or opportunity arises.
4. Graduates will be prepared for further academic study and will be able to make contributions to the discipline and sub-disciplines of information technology.

Outcomes
The student outcomes for the computing and information technologies program have been established such that students will demonstrate the following skills, knowledge, and behaviors, at the time of graduation.

Graduates of the computing and information technologies program will have:

1. An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution.
2. An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline.
3. An ability to communicate effectively with a range of audiences about technical information.
4. An ability to make informed judgments in computing practice based on legal and ethical principles.
5. An ability to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables.
6. An ability to identify and analyze user needs and take them into account in the selection, integration, evaluation, and administration of computer-based systems.