B.A. Computing

Learning Outcomes

Students can:

- Use independent learning skills and strategies to organize, initiate, and document prior, current, and future college-level learning.
- Design learning strategies to attain goals for personal and educational development.
- Reflect on the learning process and methods used in an experiential project.
- Articulate the personal and social value of lifelong learning.
- Assess the social and personal value of civic engagement for achieving change.
- Write to analyze, synthesize, and evaluate experiences and concepts to demonstrate competences.
- Analyze issues and reconcile problems through critical and appreciative thinking.
- Use mathematical symbols, concepts, and methods to describe and solve problems.
- Learn collaboratively and examine the skills, knowledge, and values that contribute to such learning.
- Pose questions and use methods of formal inquiry to answer questions and solve problems.
- Analyze a problem using two different ethical systems.
- Define and analyze a creative process.
- Analyze power relations among racial, social, cultural, or economic groups in the United States.
- Analyze issues and problems from a global perspective.
- Describe and explain connections among diverse aspects of nature.
- Use current information technology for integrated solutions to problems.
- Design a plan for development in one’s Focus Area based on an analysis of elements that comprise the area.
- Design and produce a significant computing related product that gives evidence of advanced competence.