Bachelor of Science in Computer Information Systems

The following Program Learning Outcomes have been established by Evangel faculty to define the areas of knowledge and skills that students graduating from this major degree program should have developed:

1. Demonstrate critical thinking and problem-based learning skills to understand, interpret, and evaluate computer information systems projects and problems.

2. Gain experience with working independently as well as part of a team.

3. Demonstrate proficiency using computer information systems principles in theory and practice (field and laboratory).

4. Communicate project findings in standard written and oral formats.

5. Develop a realistic understanding of the various challenges and benefits of computer information systems vocations through work studies, internships, or summer research opportunities.

6. Demonstrate a solid understanding of theory and concepts underlying computer information systems.

7. Demonstrate strong programming skills which may include writing debugging or testing computer programs.

8. Analyze a problem and identify and define the computing requirements to solve problems (e.g. programming networking database and Web design).

9. Design and implement a computer-based system, process, component or program as well as design non-computing requirements.

10. Evaluate, verify, trouble-shoot, test and analyze an existing computer-based system, process, component or program.

11. Evaluate and discuss IT security issues and protocols.

12. Analyze the local and global impact of computing on individuals, organizations, and society.