Bachelor of Science in Information Technology (BSIT) Program Student Learning Outcomes

1. Students will be able to apply key principles of systems analysis and design to selected business processes within the organization in order to implement effective information systems. (BSA — Business Systems Analysis)

2. Students will be able to design and develop key database structures meeting selected business requirements for effective storage and retrieval of information. (DBM — Database Management)

3. Students will be able to explain implementation, integration and maintenance for IT applications to support selected business processes. (INT — Integration)

4. Students will be able to explain information systems security that will comply with key requirements of accepted industry standards to support and improve the security of an organization’s systems. (ISS — Information Systems Security)

5. Students will be able to explain select network and telecommunications technologies that will comply with key requirements of accepted industry standards to improve organizational network communications. (NTC — Networking)

6. Students will be able to explain and develop an effective IT project plan using selected accepted project management standards to manage projects in a cost-effective manner. (PPL — Project Planning)

7. Students will be able to design and develop computer programs using standards promoted by the Association of Software Professionals (ASP) to promote the quality and effectiveness of programs. (PRG — Programming)

8. Students will be able to design and develop a website using selected professional web design principles and standards to facilitate the professional appearance of an organization. (WEB — Web development)