1. Understand how to manage data, model information, and apply appropriate information technology to create effective business solutions.

2. Understand how to use computer technologies to analyze business problems and processes.

3. Design and implement computer-based information systems which support business operations, decision-making, and planning.

4. Develop proficiency in project management, consulting, teamwork, conflict resolution, time management, and oral and written communication skills.

5. Effectively lead organizations in the design, development, and management of information systems.