

## **Computer Science Program Objectives**

**Approved October 27, 2014**

The Computer Science program at Utah Valley University prepares its graduates for entry into one or more of the following career paths:

1. System software designers and developers
2. Application software designers and developers
3. Network software designers and developers
4. Students in Computer Science and related graduate degree programs

The Software Engineering program at Utah Valley University prepares its graduates for entry into one or more of the following career paths:

1. Software development team facilitators
2. Software quality assurance team members and leaders
3. Software requirements analysts
4. Software development process specialists
5. Students in Software Engineering and related graduate degree programs

Three to five years after graduating with this degree, Computer Engineering graduates will:

1. Be successful for a professional practice in Computer Engineering and post-undergraduate studies;
2. Be knowledgeable in the fundamental concepts of Computer Engineering and continue to improve their knowledge through their careers;
3. Be an effective member of teams that design systems with hardware and software components;
4. Provide leadership and demonstrate professional integrity and make a positive impact on their communities.