Student learning outcomes (SLOs).

(a) Students can apply knowledge of computing and mathematics appropriate to the discipline

(b) Students can analyze a problem, and identify and define the computing requirements appropriate to its solution

(c) Students can design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs

(d) Students can function effectively on teams to accomplish a common goal

(e) Students have an understanding of professional, ethical, legal, security and social issues and responsibilities

(f) Students can communicate effectively with a range of audiences

(g) Students can analyze the local and global impact of computing on individuals, organizations, and society

(h) Students can recognize the need for and an ability to engage in continuing professional development

(i) Students can use current techniques, skills, and tools necessary for computing practice.

(j) An ability to use and apply current technical concepts and practices in the core information technologies. [BA IT only]

(k) An ability to identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems. [BA IT only]

(l) An ability to effectively integrate IT-based solutions into the user environment. [BA IT only]

(m) An understanding of best practices and standards and their application. [BA IT only]

(n) An ability to assist in the creation of an effective project plan. [BA IT only]