

INTEGRATED INFORMATION TECHNOLOGY, B.S.

Accreditation

The Integrated Information Technology program is accredited by the Computing Accreditation Commission of ABET, <http://www.abet.org>.

Learning Outcomes

- Students will demonstrate the ability to function effectively on teams to accomplish a common goal. (d)
- Students will demonstrate the ability to communicate effectively with a range of audiences. (f)
- Students will use and apply current technical concepts and practices in the core information technologies. (j)
- Students will recognize the need for and be able to engage in continuing professional development. (h)
- Students will demonstrate an ability to analyze a problem and identify and define the computing requirements appropriate to its solution. (b)
- Students will demonstrate an understanding of professional, ethical, legal, security, and social issues and responsibilities. (e)
- Students will demonstrate the ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs. (c)
- Students will demonstrate the ability to identify / analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems. (k)
- Students will demonstrate the ability to effectively integrate IT-based solutions into the user environment. (l)
- Students will demonstrate the ability to analyze the local and global impact of computing on individuals, organizations, and society. (g)
- Students will demonstrate the ability to assist in the creation of an effective project plan. (n)
- Students will demonstrate the ability to use current techniques, skills, and tools necessary for computing practice. (i)
- Students will demonstrate the ability to apply knowledge of computing and mathematics appropriate to the discipline. (a)
- Students are able to identify IT best practices and standards and their application, (m)

Academic Standards

Program GPA

Program GPA requirement policies are described in the College of Engineering and Computing (<https://academicbulletins.sc.edu/undergraduate/engineering-computing/>) section of this bulletin. For the purpose of these policies, the following courses are used to determine the Program GPA for the Integrated Information Technology B.S. program: all Lower Division Integrated Information Technology courses, all Integrated Information Technology Major courses and all Major Elective courses.

Minimum Course Grades

The Integrated Information Technology B.S. program requires that a grade of "C" or better be earned in MATH 174 and all ITEC courses applied to the degree.