The invention of powerful computers and the development of complex software programs have fundamentally transformed the way people work and live. Computers are now essential tools in business, industry, science, medicine, and human services. Computers also enhance the efforts of individuals and volunteer groups to meet their goals. In addition, the most sophisticated work in music, film, and video often makes use of computer technology. The College of Computer and Information Science believes that computing is one of the most exciting fields of study and that its applications are limitless.

The college offers undergraduate degree programs in computer science (BS and BA) and information science (BS) and dual majors with business administration, cognitive psychology, biology, mathematics, physics, digital art, multimedia studies, and music technology, as well as a dual major in computer science and information science. The BS in computer science emphasizes strong technical competence in computer science, mathematics, science, and electrical engineering while the BA in computer science combines computer science with a broad-based liberal arts education. The BS in information science integrates studies in computer science, information science, business, psychology, and social science. Each of the dual majors offers the opportunity for intense study in two disciplines. The BS in computer science follows the ACM-IEEE Curriculum 2001 recommendations and is accredited by the Computing Accreditation Commission of ABET.

**Academic Progression Standards**

The following are the minimum requirements for freshmen to achieve sophomore status.

- At least 25 SH of credit
- A minimum overall GPA of 1.800
- A minimum computer science GPA of 1.800
- Successful completion of the following required courses:
  - CS U211 and CS U200, each with a grade of at least C–
  - ENG U111 or equivalent ENG U102
  - An arts and sciences core course

The minimum overall GPA values required for students to advance to the next rank and to graduate are:

- Middler 2.000
- Junior 2.000
- Senior 2.000
- To graduate 2.000

In addition, students must achieve a minimum overall GPA of 2.000 and a minimum overall GPA in CS/IS courses of 2.000 for graduation.

**Program Length**

Normally, the undergraduate program is five years, with seven full academic semesters and two to three six-month periods of cooperative education. Some students may complete the program in four years with a reduced cooperative education component. The college is strongly committed to the cooperative education program since it believes that the opportunity to integrate academic learning with practical experience in industry can greatly contribute to a student’s personal and professional development.