Objectives of an SIUE Baccalaureate Degree

- **Analytic, Problem-Solving, and Decision-Making Skills** — All students will develop skills in information literacy and quantitative literacy, and develop the ability to understand and interpret written and oral texts, and to recognize, develop, evaluate, and defend or attack hypotheses and arguments. These skills are to be developed throughout all undergraduate programs in all courses.

- **Oral and Written Communication Skills** — All students will develop skills in expository, argumentative, and creative writing, and in effective speaking and listening through extensive and regular writing assignments, oral presentations, and participation in discussions.

- **Foundation in Liberal Arts and Sciences** — All students will acquire a solid base of knowledge in liberal arts and sciences and of the contributions of these fields to civilization and to the quality of life. All undergraduate degree programs at SIUE, including professional programs, are rooted in the liberal arts and sciences through the integration of each major program with the general education program.

- **Value of Diversity** — All students will gain an understanding of the traditions that influence individuals and communities in order to develop a respect for and a sensitivity to human diversity. Students will gain a deeper understanding of global interdependence.

- **Scientific Literacy** — All students will have experience in the methods of scientific inquiry in laboratory and field investigation and gain knowledge of scientific and technological developments and their influence on society.

- **Ethics** — All students will understand the nature of value judgments, will have an ability to make reasoned and informed value judgments, and will appreciate the diversity among cultures with respect to mores and traditional standards of conduct.

- **Preparation in an Academic or Professional Discipline** — Students completing the baccalaureate degree will have attained a level of achievement within an academic or professional discipline which will enable them either to begin a career in the discipline or to pursue graduate work in that or an appropriately related discipline.