The Bachelor of Science degree program prepares applied engineers, technologists and technical managers with qualifications in general education, technological literacy, a technical option and management. Technical concentrations are available in advanced manufacturing, CADD, construction, general technology, graphic communications, nanofabrication, and robotics and control systems. The Association of Technology, Management & Applied Engineering (ATMAE) has accredited this program.

Supervised technical and management-oriented internships in industry are elective in both the A.T. and B.S. programs to enable relevant work experiences and the transition into employment. Managers who represent the technical concentrations serve as an advisory committee for the program. Graduates are commonly employed in design, production, training, sales and service careers in business, industry, education and government.

An applied engineering and technology minor complements majors in art, business, speech communication, computer science, economics, physics and OSEH. This minor enables specialization in several of the baccalaureate-degree technical concentrations.