

**The Engineering Technology Department would like to share with you the following information:**

**Mission Of The Department:**

The Department of Engineering Technology (ENT) shares in the mission of Miami University, the School of Engineering and Applied Science, and the Hamilton and Middletown campuses. The department focuses on meeting the technical education needs of Hamilton, Middletown, and surrounding communities by offering high quality, technically relevant courses, workshops, and programs. We provide our students the foundation for contextual life-long learning in a nurturing and caring environment free from all forms of prejudice and bias. We give them the breadth and depth of competencies necessary to: analyze, synthesize, and solve technical problems; work in teams; value differences; and understand the impact of their solutions, decisions, and actions in a broader societal context. The department is dedicated to the continuous improvement of our faculty, staff, students, and the programs we offer.

**Vision Of The Department:**

Engineering Technology strives to be a statewide leader in Engineering Technology education and recognized locally for its leadership and commitment to delivering high-quality, technically relevant courses and workshops for area businesses and industry.

**Values Of The Department:**

The faculty and staff of Engineering Technology value and are committed to:

- promoting a learning environment that is invigorating, challenging, rewarding, and free from prejudice and bias.
- engaging students in the process of imaginative, creative, and critical thinking in the solution of technical problems.
- encouraging students to examine and reflect on the contexts of their knowledge base and the solutions to problems they derive.
- diversity of staff, students, and faculty.
- mutual respect for others and teamwork.

The department's primary concern is its students' learning. The department develops in students professional competencies that are necessary to analyze, synthesize and solve complex problems inherent in a modern, dynamic society. These competencies involve high levels of technical and cognitive skills that must be combined with intellectual maturity and social responsibility for graduates to be successful in their chosen fields. The balance of professional and liberal education within the department's programs enables students to: view problems in a larger societal context; understand the impact of their decisions on their own as well as others' cultures; refine their personal value system; and to practice their profession in a manner consistent with the standards of professional ethics.