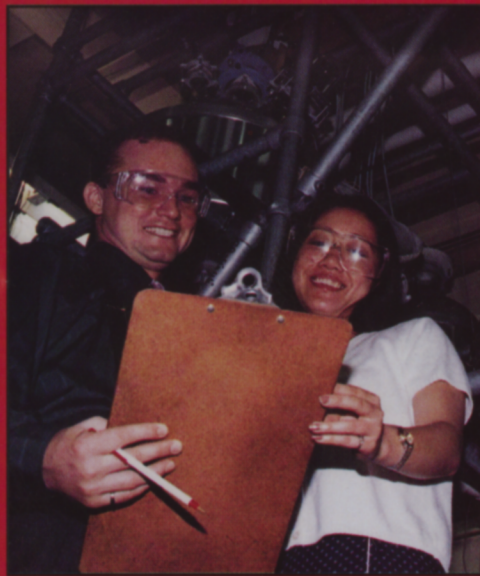


- Senior engineering and engineering technology students frequently work on projects for local companies, helping to solve real-life industrial problems. These experiences also allow them to participate in regional and national competitions presenting the analyses of their work.



- Students may take advantage of joining one or more of the engineering student organizations affiliated with national engineering associations. Active membership in these organizations enable them to develop leadership skills, gain increased understanding of career options, and establish contacts with professional engineers and other engineering and engineering technology students from other universities across the region and country.

- Special scholarships are available to engineering and engineering technology students in addition to other University financial aid and scholarship packages.



For more information  
about the College,  
call the Dean's Office at  
**330.941.3009**  
or visit our website at  
[www.yzu.edu](http://www.yzu.edu)

**YSU**  
Youngstown State University

# Rayen College of Engineering & Technology





Students can move easily from a 2-year associate degree program into a 4-year baccalaureate degree program in the *same* engineering technology program without loss of credit through the 2+2 option.

Opportunities abound for YSU Engineering and Engineering Technology students from internships and co-ops to working with faculty on various grants and research projects throughout the academic year.

Students also learn while having fun participating in regional as well as national engineering competitions around the country. The experience they gain from taking an active role in any of these opportunities gives them a real boost when it comes time to launch their careers!

## Points of Pride

- All engineering and engineering technology courses are taught by full-time faculty or by engineers currently working in industry
- Small class sizes with an average 15:1 student-to-faculty ratio providing effective student-faculty interaction
- State-of-the-art computer and laboratory facilities

All of YSU's baccalaureate degrees in engineering and engineering technology and all associate degrees leading to baccalaureate degrees in engineering technology are accredited by ABET, the Accreditation Board for Engineering & Technology, the premier accrediting agency for engineering and engineering technology programs internationally.

**"I got interested in engineering in high school when I attended a YSU engineering class with my older brother. Engineering looked interesting to me, so I decided to try it." — Lori Ruggles**

YSU's William Rayen College of Engineering & Technology offers degrees in both engineering and engineering technology with a variety of majors:

### Baccalaureate and Master's degrees available in:

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial & Systems Engineering
- Mechanical Engineering

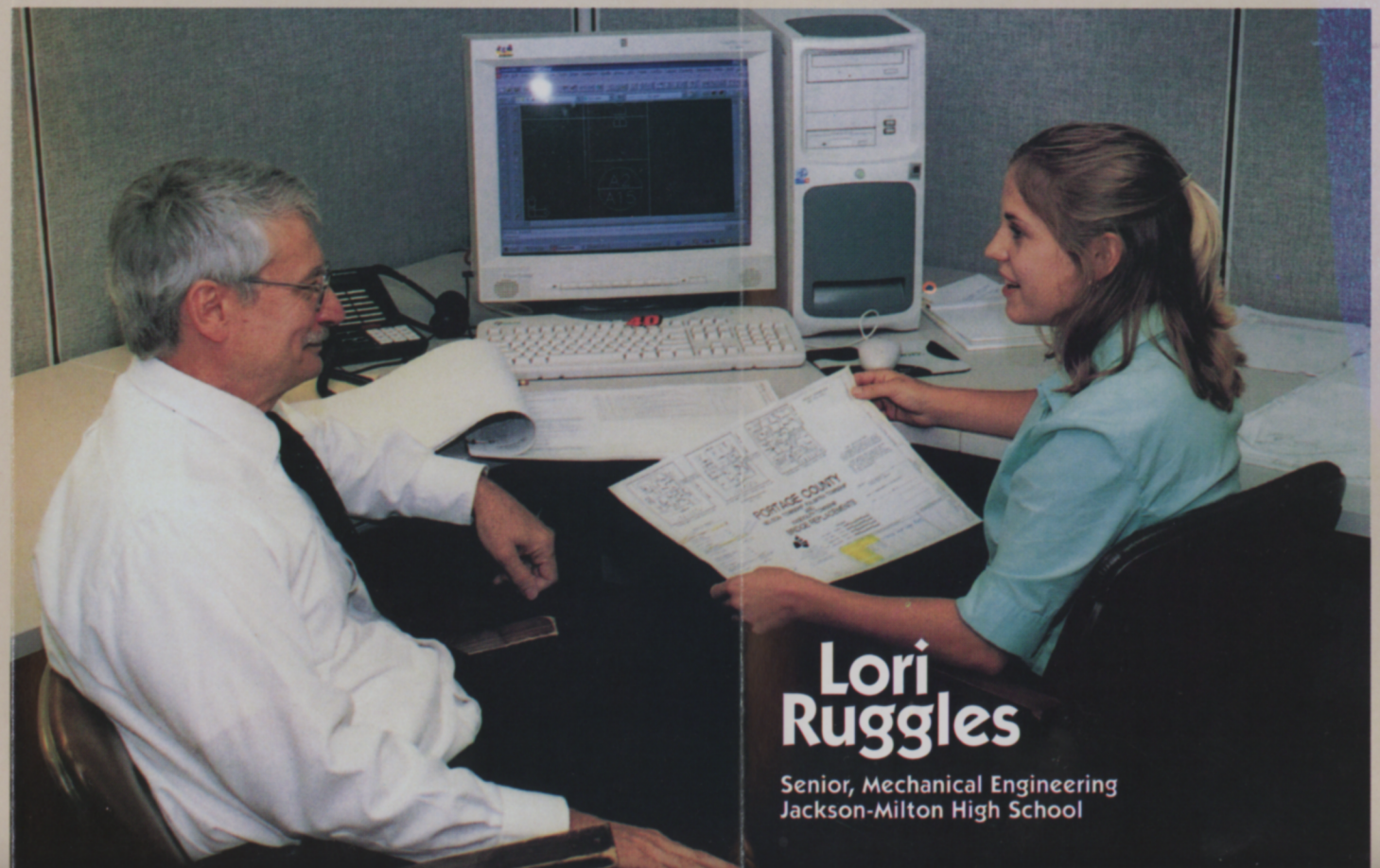
### Baccalaureate and Associate degrees available in:

- Civil & Construction Engineering Technology
- Electrical Engineering Technology
- Mechanical Engineering Technology

### Associate degrees available in:

- Drafting & Design Technology
- Electrical Utility Technology  
(in conjunction with FirstEnergy Corporation)

*Lori Ruggles is honing her engineering skills in an internship at MS Consultants in Youngstown.*



**Lori Ruggles**

Senior, Mechanical Engineering  
Jackson-Milton High School