“At UWF, undergraduate students have so many opportunities. We work in the lab and serve as teaching assistants. Since I’ve been conducting hands-on research, I’ve presented my research five or six times, including at the National American Chemical Society last semester.”
—Kyra Murrell, UWF Senior

Undergraduate Degrees

Biology
Biomedical Sciences
General Biology
Chemistry
Chemistry/Biochemistry
Computer Engineering
Computer Science
Computer Information Systems
Cybersecurity
Software Engineering
Electrical Engineering

Minors

Environmental Science
Environmental Management
Natural Science
Information Technology
Digital Enterprise
Information Technology
Network Systems Operations
Marine Biology
Mathematics
Mechanical Engineering
Physics
Engineering Physics

Scholarships

The Hal Marcus College of Science and Engineering and its many academic departments offer scholarships to students majoring in one of the programs in HMCSE. These scholarships are typically very competitive and range from $100 to $750 per semester. For more information, please contact the academic departments.
The Hal Marcus College of Science & Engineering is dedicated to offering students the educational experiences required to be successful in the STEM world. More than any other academic programs, today’s professional environment require students in the STEM disciplines to have substantial hands-on experiences outside the traditional classroom setting in order to be competitive. These experiences come in a variety of different settings: industrial internships and co-ops, clinical experiences, research experiences, senior thesis, study abroad experiences, competition teams, and more. Our goal is to provide the students with the highest quality experiences available so that they are successful after leaving UWF.

- Cybersecurity Battle Lab
- Chemical Analysis Laboratory
- Unmanned Systems Laboratory in Engineering
- Power Laboratory in Engineering
- Cartography Laboratory in Environmental Studies
- GeoData Center in Environmental Studies
- Artificial Intelligence and Project Lab

The Summer Undergraduate Research Program (SURP) is designed to expose undergraduate students to advanced research in their field of study. The selected students would spend 20-25 hours per week for 10-12 weeks working on a research project in close supervision of a faculty mentor. This activity involves faculty and student collaboration in original research that should result in some tangible product (i.e. publication, presentation, etc.), but its most valuable contribution is the development of the student in ways not possible in traditional classroom settings.