

## **SPSU Mission Statement**

Southern Polytechnic State University is proud to be Georgia's technology university. Our academic, professional, outreach and service programs embrace all aspects of technology, including the practical applied skills (techne) needed to solve today's real-world problems and the theoretical knowledge (logos) necessary to meet tomorrow's challenges. SPSU graduates are well prepared to lead the scientific and economic development of an increasingly complex state, nation, and world.

Our mission is to serve both traditional and non-traditional students at the undergraduate, graduate and continuing education levels; in engineering and engineering technology, the sciences, applied liberal arts, business and professional programs. We work to develop the broader community's intellectual, cultural, economic, and human resources. Facilitated by our innovative faculty, dedicated staff, and supportive campus environment, our learning community empowers SPSU students with the ability and vision to transform the future.

## **SPSU Vision Statement**

Southern Polytechnic State University is a comprehensive university with a unique purpose. Through a fusion of technology with the liberal arts and sciences, we create a learning community that encourages thoughtful inquiry, diverse perspective, and strong preparation of our graduates to be leaders in an increasingly technological world.

The university -faculty, staff, students and graduates-aspires to be the best in the world at finding creative, practical solutions to real-world problems and improving the quality of life for people around the globe.

## **SPSU Outcome Goals**

- Our students will benefit from a campus-wide environment that is focused on student success.
- Our students will gain both practical, and applied skills and theoretical knowledge through SPSU's academic programs
- Our students will be part of a learning community that encourages faculty, students from diverse backgrounds.
- Students from all demographic groups will be well served by the University: (full or part-time; traditional or non-traditional; male or female; students from diverse backgrounds).
- Our students will interact with faculty staff who treat them with respect and who are dedicated to helping them address any issues that are an impediment to their quality of life while at SPSU.
- Our students will benefit from a safe, comfortable and positive campus environment that exemplifies cooperation between faculty and staff for the benefit of the entire community.

- Our students will benefit from campus operations that are effective and efficient, where use of existing resources is maximized, and where carefully managed enrollment growth ties increased resources to student numbers.
- Our students will be supported by a campus-wide advising program (academic and non-academic) that is focused on their retention, progression and graduation.
- Our students will benefit from a general education program that develops critical and creative thinking/ cross-disciplinary understanding; and effective communication.
- Our students will benefit from a campus that exhibits clear and consistent communications.
- Our students will be engaged in a campus-wide culture that integrates academic and co-curricular programming.
- Our students will develop a background that fosters problem-solving, ethical awareness, and international outlook, and a desire for lifelong learning.
- Our students will graduate with the capacity to assume leadership roles.
- Our students will be given opportunities to remain engaged in the SPSU community after graduation.
- Our students will have multiple opportunities to showcase their success.

### **Mission of the School of Engineering Technology and Management**

The Mission of the School of Engineering Technology and Management is to serve our constituencies (students, industry partners, community, and faculty) by providing excellent application-oriented and conceptual educational opportunities in a supportive, professional, and dynamic environment. We are dedicated to the development of leaders in their chosen professional fields to benefit the economic development of the region, state, nation, and world.

### **Vision of the School of Engineering Technology and Management**

SPSU's School of Engineering Technology and Management will meet the technological, entrepreneurial, and globalization needs of Georgia's industries and businesses

### **Values of the School of Engineering Technology and Management**

- Excellent educational opportunities provided by dedicated faculty bringing their experiences in business and industry to the classroom
- Continuous improvement and expansion of our programs
- Outreach to the community
- Diversity in our students, faculty, and staff
- Respect, ethics, trust, and professionalism

### **Mission of the ECET department**

The Department of Electrical and Computer Engineering Technology (ECET) contributes to the mission of Southern Polytechnic State University and the School of Engineering Technology and Management. Our focus is on meeting the needs of the state of Georgia, greater Atlanta and Cobb County in electrical, computer and telecommunication engineering technology education. We achieve this goal by offering high quality, technically relevant, applied and hands-on courses. We give our students the breadth and depth of competencies necessary to: analyze, synthesize, and solve technical problems; work in teams, value differences, and believe in life-long learning. The department is committed to the principle of continuous improvement for the faculty, staff, students, and the programs we offer.

### **Vision of the ECET department**

The vision of the Department of Electrical and Computer Engineering Technology is to be the national leader in engineering technology education and recognized locally for its leadership and commitment to delivering high-quality, technically relevant, applied, hands-on courses, and workshops for area businesses and industry