



## **Master of Science in Engineering Bioengineering Engineering**

### **Program Goals**

To provide students with a strong background in the physical, chemical, and mathematical foundations of biology in relation to bioengineering.

### **Learning Outcomes**

1. Students will be able to demonstrate ability to apply physical, chemical, and mathematical principles in bioengineering.
2. Students will be able to formulate, analyze, and solve complex health related problems using bioengineering tools.
3. Students will be able to utilize the rapidly advancing science and technologies of bioengineering in their professional endeavors.