

# BIOMANUFACTURING 1

## ***Course Description***

*The first in the sequence of courses that prepare students by focusing on developing skills required for entry level employment in the medical devices industry. Students will develop a foundation in essential abilities and attitudes that will in turn expand their occupational opportunities in the biomedical world.*

## **Strands**

1. Students will follow safety practices.
2. Students will be introduced to and develop a general understanding of the medical device industry.
3. Students will develop the basic manufacturing skills required in the medical device industry.
4. Students will be introduced to and develop an understanding of the U.S. Food & Drug Administration (FDA) regulations as they apply to the medical device industry.
5. Students will be introduced to and describe the consequences of failing to comply with an established quality system.

