

## **Health Science Cluster**

**Support Services Pathway** - This pathway applies to occupations or functions involving direct or indirect patients and other client's care that create a therapeutic environment for providing that care. The standards specify the knowledge and skills needed by professionals in the support services pathway.

**Central Sterile Processing Technician** - Students in this major will learn about the importance of sterilization for the operating room along with the roles and responsibilities of the surgical team. They will learn the principles and practices of aseptic technique, scrubbing, gowning, gloving, sterilization and disinfection. Students will also learn about surgical instruments, sutures, sponges, drains, counts and about draping the sterile field. In addition, students will also complete courses in anatomy and physiology and medical terminology. There will also be a clinical component to this major.

**Surgical Nurse Assistant** - Students in this major will learn about the roles and responsibilities of the surgical team. They will learn the principles and practices of aseptic technique, scrubbing, gowning, gloving, sterilization and disinfection. Students will also learn patient care skills for the surgical environment including how to safely transport, position, and prep the patient for surgery. In addition, students will also complete courses in anatomy and physiology and medical terminology. There will also be a clinical component to this major.