

## MIP

Housed at Jordan High School and taught by Travis Rowley, these courses are available to all Canyons School District seniors. Students interested in engineering or biomanufacturing will learn the manufacturing process from start to finish with project based activities, and complete job shadows and externships with leading bio-manufacturing companies. Employment, career opportunities, and college tuition reimbursement are available.

Utah's medical device industry is the fastest growing industry in Utah, and is growing so quickly that it threatens to outpace the state's ability to provide enough workers to fill the skilled jobs the industry requires. A lucrative and exciting job in biotechnology or medical manufacturing could be in your future.

This is a great class for students interested in pursuing a career in any of the engineering fields, as the manufacturing process is critical to all engineering processes. This is also a great class for those wishing to start a career right out of high school.

Seniors in high school spend the first semester in a manufacturing principles class, learning the history of the industry, product development, operational structures and optimization, cost and quality control.

Second semester includes a course in biomanufacturing, exploring the medical device industry, FDA regulations as they apply to the medical device industry, and careers in this field.

### Careers & Salary

Median Average  
Hourly Wage: \$13 - \$27

### Length of Program

8<sup>th</sup> Period, full year  
1.0 CTE credit

### Certifications

Medical Innovations Pathway Certificate

### Reasons to take MIP

- Exciting jobs right after high school
- Build a rewarding career
- Earn above market wages, excellent benefits
- Receive potential tuition support for a college degree

### Courses

Manufacturing Principles 1 (.5 credit)  
Biomanufacturing 1 (.5 credit)

### More Information

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### Industry Partners



BD Medical



Edwards Lifesciences

