

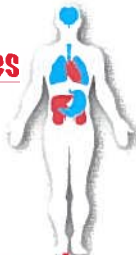
PLTW Biomedical Sciences

Program Opportunities

- Nationwide Biomedical Science curriculum
- Possible college credits (6)
- Intensive Lab experiences
- Exposure to careers in a growing field

Possible Career Opportunities

- Molecular Biologist
- Biomedical Engineer
- Lab Technician



A comprehensive science program in preparation for Medical school or Nursing!

Animal Science

Program Opportunities

- Hands on husbandry and management of over 60 different species, including exotics
- Habitat Design
- Animal Training
- Animal Grooming
- Educational Animal Shows
- Veterinary Assisting and Technician Skills
- Career day at the Akron Zoo

Possible Career Opportunities

- Zookeeper / Zoologist
- Animal Behaviorist
- Animal Educator
- Aquarist
- Marine Biologist
- Animal Trainer
- Veterinarian/Vet Technician
- Groomer



Programming and Game Design

Program Opportunities

- Experience virtual reality technology
- Create your own games, websites and much more
- Learn Programming language with high paying career opportunities
- Up to 12 college credits available

Possible Career Opportunities

- Web developer
- Game developer
- Computer programmer
- Database administrator
- Software developer



Project Lead the Way Engineering

Program Opportunities

- College Credit Available
- Robotics
- Industry-specific Inventor Software
- National Pre-Engineering Certified Program
- 3D Printing and Design

Possible Career Opportunities

- Mechanical Engineer
- Electrical Engineer
- Civil Engineer
- Computer Science Engineer
- Environmental Engineer



CANTON SOUTH CAREER TECH PROGRAM GUIDE



21st Century Business

Program Opportunities

- Articulated College Credit
- College Scholarships
- Field trips to Professional Business Events
- Competitions and Travel

Possible Career Opportunities

- Supply Chain Management (Logistics)
- Accounting
- Finance
- Entrepreneur
- Business Administration
- Human Resources



**Members of BPA:
Business Professionals of America**

Construction Technologies

Program Opportunities

- OSHA 10
- Industry certifications
- Association with Labor Institutions
- 1 year apprenticeship credit with some organizations
- Career Connections certificate of completion
- Hands-on Learning Environment

Possible Career Opportunities

- Apprenticeships
- Ironworker
- Carpenter
- Cement Mason
- Bricklayer
- Electrician
- Entrepreneur
- Project Manager



Automotive Technologies

Program Opportunities

- Student ASE Certifications
- OSHA-10 Certification
- Internships & Early Placement opportunities
- SkillsUSA Student Organization Member
- Receive up to 8 Articulated College Credit
- Hands On Learning with the latest Diagnostic Tools & Equipment

Possible Career Opportunities

- Automotive Technician
- Service Writer
- Service Manager
- Automotive Engineer
- Dealer or Independent Repair Facility Owner
- Race Team Pit Crew
- Automotive Instructor



Graphic Design

Program Opportunities

- State of the Art Technology
- Photography
- Adobe Creative Suite (Photoshop, Illustrator, InDesign, Animate, and Lightroom)
- Competitions and Travel

Possible Career Opportunities

- Web Designer
- Interior Designer
- Art Director
- Industrial Designer
- Illustrator
- Publishing Industry



Sports Medicine

Program Opportunities

- CPR/First Aid Certification
- Physical Therapy Aide Certification
- HOSA membership and competitions
- Job shadowing experience
- College credit opportunities

Possible Career Opportunities

- Physical Therapy
- Occupational Therapy
- Athletic Training
- Personal Trainer
- Nursing
- Chiropractics



Welding / Metal Fabrication

Program Opportunities

- MIG, Stick, Flux Core and TIG Welding Processes
- Oxy-Fuel and Plasma Cutting Techniques
- Basic Fabrication Techniques
- Early Job Placement
- AWS Industry Certifications
- Apprenticeship Links

Possible Career Opportunities

- Certified Welder
- Fabricator
- Certified Welding Inspector
- Welding Instructor

