Career & Technical Education Opportunities
At Sandy High School

Agriculture

Does a career in Agriculture interest you? Modern agriculture extends well beyond the traditional food & plant production and raising livestock.

Some of the career opportunities and estimated annual salaries:
- Veterinary Assistant: $30,864
- Veterinarian: $83,000
- Animal Geneticist: $80,000
- Biosecurity Scientist: $55,000
- Animal Nutritionist: $65,000
- Arborist: $35,000
- Agronomist: $49,000
- Landscape Designer: $42,500
- Food Science Technician: $40,000
- Horticulturist, Greenhouse Manager, or similar: $49,000

Check out these Agriculture classes!
- Companion Animal Science
- Veterinary Science
- Animal Science
- Equine Science
- Horses and Horsemanship
- Food and You
- Plant and Soil Science
- Greenhouse Management
- Ag Leadership
AUTOMOTIVE TECHNOLOGY

Are you interested in a career related to Automotive Technology?
Modern Auto Tech uses advanced diagnostic tools and systems along with wrenches and sockets.

Some of the career opportunities and estimated annual salaries:
Retail Automotive Parts Specialist: $29,000
Car Lot Attendant: $20,000
Car Sales: $42,150
Automotive Master Technician: $46,000
Automotive Body Repair: $38,750
Tire Repair: $29,200
Diesel Engine Specialist: $53,000
Industrial Machinery Mechanic: $58,000
Aircraft Mechanic: $62,000

Check out these Auto Tech classes!
Automotive Technology 1
Automotive Technology 2
Automotive Technology 3
Automotive Technology 4

BUSINESS & MARKETING

Are you drawn to a career in Business & Marketing? If you’re a creative, persuasive, problem solver - this might be the right path for you.

Some of the career opportunities and estimated annual salaries:
Accounting Assistant: $38,000
Office Clerk: $35,900
Small Business Owner: $47,000
Hospitality Management: $109,000
Accountant: $65,000
Advertising and Promotions: $55,000

Check out these Business & Marketing classes!
Introduction to Business
Business Management
Accounting
Principles of Marketing
Intro to Web Design
Sports and Entertainment Marketing

DIGITAL DESIGN

Do you have a vision for design? You might be interested in one of these careers in Digital Design.

Some of the career opportunities and estimated annual salaries:
Broadcasting Technician: $36,700
Photographer: $43,700
Video Production Assistant: $30,500
Graphic Designer: $53,500
Film and Video Editor: $45,800
Art Director: $86,400

Check out these Digital Design classes!
Intro to Digital Arts
Graphic Design 1
Graphic Design 2
Video Production 1: Fundamentals
Video Production 2: Broadcasting
Video Production 3: Digital Filmmaking
3-D Animation
3-D Animation 2
COMPUTER SCIENCE

Would you like to write code, create computer games, find tech solutions? Embrace your inner Geek with a career in Computer Science!

Some of the career opportunities and estimated annual salaries:
Computer Programmer: $80,000
Web Developer: $72,600
Secure Network Technician: $73,000
Cyber Security Analyst: $60,600
Video Game Developer: $76,500
Computer Software Engineer: $68,700

Check out these Computer Science classes!
Programming Languages: Python
Intro to Web Design
Fundamentals of Cybersecurity
Game Design Theory
3D Animation 1
3D Animation 2

ENGINEERING

Calling all builders, scientists, and mathematicians! Engineering contains a large number of job opportunities and specialties.

Some of the career opportunities and estimated annual salaries:
Architect: $71,300
Mechanical Engineer: $87,000
Industrial Engineer: $103,000
Mechanical Drafter: $60,800
Electrical Engineer: $85,000
Robotics Engineer: $91,850
Environmental Engineering Technician: $63,200
Civil Engineering Technician: $63,000

Check out these Engineering classes!
Intro to Robotics
Manufacturing Engineering
Engineering 1: Intro to Engineering Design
Engineering 2: Principles of Engineering
Engineering 3: Architecture/Civil Engineering
Engineering 3: Robotics Engineering
Engineering 3: Advanced Engineering Design
Engineering 3: Digital Electronics
3D Animation 1
3D Animation 2
HEALTH SCIENCES
Do you like helping people? Would you like to improve the health of others? Health Sciences encompasses a broad range of occupations and specializations.

Some of the career opportunities and estimated annual salaries:
Medical Assistant: $38,300
Registered Nurse: $93,000
Paramedic: $43,200
Certified Nursing Assistant: $32,600
Athletic Trainer: $45,600
Dental Hygienist: $77,600
Behavioral Healthcare Specialist: $28,000

Check out these Health Science classes!
Survey of Health Sciences 1
Survey of Health Sciences 2
Health Careers Exploration
Medical Terminology
Anatomy & Physiology
Basic Training for Nursing Assisting 1
Basic Training for Nursing Assisting 2

MANUFACTURING TECHNOLOGY
Do you like working with your hands AND do you have aptitude for technology? A job in Manufacturing Technology might be for you.

Some of the career opportunities and estimated annual salaries:
CNC Machinist: $54,500
Fabricator: $44,000
Lathe Setter: $59,000
Certified Welder: $45,000
Tool and Die Maker: $60,100
Underwater Welder: $85,400
Manufacturing Engineer: $74,800

Check out these Manufacturing Tech classes!
Manufacturing Engineering
Manufacturing Tech 1
Manufacturing Tech 2
Manufacturing Tech 3
Manufacturing Tech 4
Computer Integrated Manufacturing