

FOOD SCIENCE, DIETETICS & NUTRITION

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Food & Nutrition 1	0.5
Human Development HDFS 1500	0.5
Medical Anatomy & Physiology A & B	1.0

CONCENTRATOR COURSE

Dietetics & Nutrition 1	0.5
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COMPLETER COURSES

Foundations of Nutrition (NDFS 1020)	0.5
CTE Internship	0.5



FCCLA is a student-led organization that helps you develop leadership skills, explore careers in family and consumer sciences, and make a positive impact in your community.

POSSIBLE CAREERS

Clinical Dietitian
Food Product Developer
Food Safety Specialist
Food Scientist
Food Technologist
Nutritionist
Public Health Nutritionist
Registered Dietitian
Research Scientist (Nutrition)



ANIMAL AND VETERINARY SCIENCE

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Ag Science & Technology Application or ASTE 2900	0.5
Animal Science 1 A & B	1.0
Biology-Agricultural Science A & B	1.0
Business Leadership 1	0.5
Veterinary Assistant A & B or BTECH Veterinary Assistant A & B	1.0

CONCENTRATOR COURSE

Animal Science 2 or AGBS 1010	1.0
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COMPLETER COURSE

CTE Internship	0.5
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FFA is a dynamic youth organization that empowers students to become leaders, build lifelong skills, and explore exciting careers in agriculture and beyond.

POSSIBLE CAREERS

Veterinarian
Veterinary Technician
Animal Scientist
Animal Nutritionist
Livestock Manager
Animal Breeder
Animal Behaviorist
Veterinary Pathologist
Animal Health Inspector
Zookeeper



BEGIN THE PATHWAY TO YOUR FUTURE

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PLANT SCIENCE

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Ag Science & Tech Application or ASTE 2900	0.5
Biology-Agricultural Science A & B	1.0
Business Leadership 1	0.5
Plant & Soil Science 1 A & B or PSC 1800	1.0 0.5

CONCENTRATOR COURSE

Floriculture & Greenhouse Management A & B	1.0
Plant & Soil Science 2	0.5

COMPLETER COURSE

CTE Internship	0.5
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FFA is a dynamic youth organization that empowers students to become leaders, build lifelong skills, and explore exciting careers in agriculture and beyond.

POSSIBLE CAREERS

Agronomist
Arborist
Botanist
Crop Consultant
Entomologist
Greenhouse Manager
Horticulturist
Plant Breeder/Geneticist
Plant Pathologist
Soil Scientist



CONSTRUCTION & STRUCTURAL SYSTEMS

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Ag Mechanics & Technology 1 A & B	1.0
Architectural Design 1	0.5
BTECH Construction Technology	1.0
Entrepreneurship	0.5
Interior Design 1	0.5
Unmanned Aerial Systems or UAS 1010	0.5
Welding, Entry Level	0.5
Woods 1	0.5

CONCENTRATOR COURSE

BTECH Electrician 1	1.0
BTECH Plumbing 1	1.0

COMPLETER COURSE

CTE Internship	0.5
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SkillsUSA is a student organization that equips you with the technical skills, leadership experience, and career connections to succeed in high-demand industries.

POSSIBLE CAREERS

Building Inspector
Carpenter
Civil Engineer
Construction Manager
Electrician
General Contractor
HVAC Technician
Plumber
Project Estimator
Structural Engineer



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BROADCASTING & DIGITAL MEDIA

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Computer Programming 1	0.5
Digital Media 1	0.5
BTECH Digital Media 2	1.0
Unmanned Aerial Systems or UAS 1010	0.5
Web Development 1	0.5

CONCENTRATOR COURSE

Video Production 1	0.5
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COMPLETER COURSE

Video Production 2	0.5
CTE Internship	0.5



SkillsUSA is a student organization that equips you with the technical skills, leadership experience, and career connections to succeed in high-demand industries.

POSSIBLE CAREERS

Audio Engineer
Broadcast Technician
Camera Operator
Content Creator
Digital Media Producer
News Anchor
Radio DJ
Social Media Manager
Video Editor
Videographer



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FASHION APPAREL & TEXTILES

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Digital Media 1	0.5
Sports & Outdoor Product Design FCSE 1040	0.5
Sewing Construction & Textiles 1	0.5
Fashion Design Studio	0.5

CONCENTRATOR COURSES

Sewing Construction & Textiles 2	0.5
BTECH Fashion Design Merchandising	1.0

COMPLETER COURSES

CTE Internship	0.5
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FCCLA is a student-led organization that helps you develop leadership skills, explore careers in family and consumer sciences, and make a positive impact in your community.

POSSIBLE CAREERS

Costume Designer
Fashion Buyer
Fashion Designer
Fashion Merchandiser
Fashion Stylist
Pattern Maker
Textile Designer
Textile Technologist
Wardrobe Consultant



BEGIN THE PATHWAY TO YOUR FUTURE

GRAPHIC DESIGN & COMMUNICATION

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Mechanical Design & Engineering	0.5
Digital Media 1	0.5
BTECH Digital Media 2	1.0
Entrepreneurship	0.5
Interior Design 1	0.5
Unmanned Aerial Systems or UAS 1010	0.5



FBLA, SkillsUSA, and TSA provide hands-on experiences, leadership opportunities, and competitive events in graphic design and communication, helping you develop the creative and technical skills needed for a successful career in the industry.

CONCENTRATOR COURSES

Commercial Photography 1	0.5
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COMPLETER COURSES

Commercial Photography 2	0.5
CTE Internship	0.5

POSSIBLE CAREERS

Art Director
Brand Designer
Graphic Designer
Illustrator
Marketing Coordinator
Multimedia Artist
Print Production Specialist
Social Media Designer
User Experience (UX) Designer
Web Designer



BUSINESS

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Accounting 1 or BUSN 1111	0.5
Business Leadership 1	0.5
Business Office Specialist	0.5
Digital Media 1	0.5
Entrepreneurship	0.5
Marketing 1	0.5
BTECH Real Estate	1.0
Sports & Recreation Marketing	0.5
Web Development 1	0.5



FBLA and DECA are student organizations that prepare you for success in business and entrepreneurship through leadership development, real-world competitions, and networking opportunities.

CONCENTRATOR COURSE

Business Management or BUSN 1010	0.5
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COMPLETER COURSE

CTE Internship	0.5
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POSSIBLE CAREERS

Account Manager
Business Analyst
Financial Advisor
Human Resources Specialist
Management Consultant
Marketing Manager
Operations Manager
Project Manager
Sales Representative
Supply Chain Manager



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FINANCE

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Accounting 1 or BUSN 1111	0.5
Business Office Specialist	0.5
Entrepreneurship	0.5
Marketing 1	0.5
BTECH Real Estate	1.0
Sports & Recreation Marketing	0.5
Web Development 1	0.5

CONCENTRATOR COURSE

Accounting 2 or BUSN 2800	0.5
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COMPLETER COURSE

CTE Internship	0.5
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FBLA is a student organization that empowers you to develop leadership skills and financial expertise through hands-on experiences and competitive events in the finance industry.

POSSIBLE CAREERS

Accountant
Financial Analyst
Financial Planner
Investment Banker
Loan Officer
Mortgage Broker
Personal Financial Advisor
Risk Manager
Tax Advisor
Wealth Manager



BEGIN THE PATHWAY TO YOUR FUTURE

PROGRAMMING & SOFTWARE DEVELOPMENT

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Computer Programming 1	0.5
Exploring Computer Science	0.5
BTECH Information Tech, Intro	1.0
Math 1050	0.5
Robotics 1	0.5
Unmanned Aerial Systems or UAS 1010	0.5
Web Development 1	0.5

CONCENTRATOR COURSES

Computer Programming 2 or CS 1400	0.5
Gaming Development Fundamentals 1	0.5

COMPLETER COURSES

CTE Internship	0.5
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FBLA and SkillsUSA are student organizations that enhance your skills through leadership opportunities, hands-on projects, and competitive events tailored to the tech industry.

POSSIBLE CAREERS

Application Developer
Blockchain Developer
Data Scientist
Front-End Developer
Full-Stack Developer
Mobile App Developer
Software Engineer
Software Tester/QA Analyst
Systems Analyst
Web Developer



BEGIN THE PATHWAY TO YOUR FUTURE

K-12: TEACHING AS A PROFESSION

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.



EXPLORER COURSES

English 1010	0.5
Human Development or HDFS 1500	0.5
Math 1050	0.5
Teaching as a Profession 1	0.5

CONCENTRATOR COURSE

Aspiring Educators/TEAL 1010	0.5
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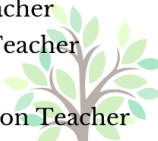
COMPLETER COURSE

Principles of Educational Instruction/ USU ITLS 2500	0.5
CTE Internship	0.5

Educators Rising provides real-world teaching experiences and leadership opportunities that prepare you for a fulfilling career in K-12 education, inspiring the next generation of students.

POSSIBLE CAREERS

Art Teacher
Elementary School Teacher
High School Teacher
Middle School Teacher
Music Teacher
Physical Education Teacher
Special Education Teacher
STEM Teacher
School Counselor
School Librarian



BEGIN THE PATHWAY TO YOUR FUTURE

ENGINEERING

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Architectural Design 1	0.5
Mechanical Design & Engineering 1	0.5
BTECH CAM Automated Manufacturing	1.0
BTECH Electronics 1	1.0
Engineering Principles 1	0.5
BTECH Machining 1	1.0
Robotics 1	0.5
Unmanned Aerial Systems or UAS 1010	0.5

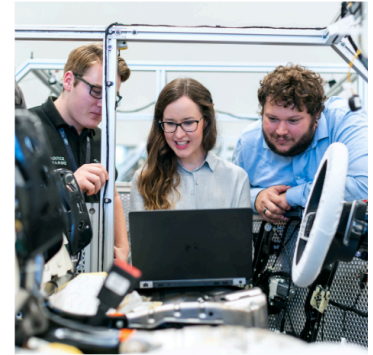
Welding Technician, Entry	0.5
Woods 1	0.5

CONCENTRATOR COURSES

Mechanical Design & Engineering 2	0.5
Robotics 2	0.5

COMPLETER COURSES

CTE Internship	0.5
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TSA offers hands-on projects, leadership opportunities, and competitive events that prepare you for success in the engineering pathway, helping you develop the technical and problem-solving skills needed for a future in engineering.

POSSIBLE CAREERS

Aerospace Engineer
Chemical Engineer
Civil Engineer
Electrical Engineer
Environmental Engineer
Industrial Engineer
Mechanical Engineer
Petroleum Engineer
Software Engineer
Structural Engineer



BEGIN THE PATHWAY TO YOUR FUTURE

HEALTH SCIENCE

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Behavior Health, Intro	0.5
Foundations of Nutrition or NDFS 1020	0.5
Intro to Health Science	0.5
Human Development or HDFS 1500	0.5
Medical Terminology	0.5
Psychology	0.5

CONCENTRATOR COURSES

Emergency Medical Response or RHS 2300	0.5
Exercise Science A & B or RHS 2175	1.0
Medical Anatomy & Physiology A & B	1.0

COMPLETER COURSES

BTECH Dental Assistant	1.0
Med. Anat. & Physiology Adv. A, B, C or HTHS 1110/1111	1.5
BTECH Medical Assistant	1.0
BTECH Nurse Assistant	1.0
BTECH Pharmacy Tech	1.0
CTE Internship	0.5



HOSA'S MISSION

To empower Future Health Professionals to become leaders in the global health community through education, collaboration, and experience.

POSSIBLE CAREERS

Anesthesia Technician
Athletic Trainer
Certified Nursing Assistant (CNA)
Dental Hygienist
Medical Assistant
Pediatrician
Pharmacy Technician
Phlebotomist
Registered Nurse (RN)
Surgical Technician



BEGIN THE PATHWAY TO YOUR FUTURE

FAMILY & HUMAN SERVICES

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Behavioral Health, Intro	0.5
Intro to Health Science	0.5
Human Development or HDFS 1500	0.5
Psychology	0.5

CONCENTRATOR COURSES

Individual & Family Relationships or HDFS 2400	0.5
Personal & Family Finance	0.5

CONCENTRATOR COURSE

CTE Internship	0.5
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FCCLA and HOSA are student organizations that empower you to make a difference in family and human development through leadership opportunities, hands-on experiences, and career-focused activities.

POSSIBLE CAREERS

Child Life Specialist
Family Counselor
Human Services Administrator
Marriage and Family Therapist
Mental Health Counselor
School Social Worker
Social Services Director
Substance Abuse Counselor
Victim Advocate
Youth Services Coordinator



BEGIN THE PATHWAY TO YOUR FUTURE

PERSONAL CARE SERVICES (COSMETOLOGY)

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Business Leadership 1	0.5
Business Office Specialist	0.5
Entrepreneurship	0.5
Marketing 1	0.5

CONCENTRATOR COURSE

Cosmetology	3.0
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COMPLETER COURSE

CTE Internship	0.5
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SkillsUSA is a student organization that helps you excel in cosmetology by offering hands-on training, industry certifications, and competitive events that prepare you for a successful career in beauty and personal care.

POSSIBLE CAREERS

- Barber
- Cosmetologist
- Esthetician
- Hair Colorist
- Hair Stylist
- Makeup Artist
- Nail Technician
- Salon Manager
- Skincare Specialist
- Spa Therapist



BEGIN THE PATHWAY TO YOUR FUTURE

MANUFACTURING & PRODUCTION

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

Mechanical Design & Engineering 1	0.5
BTECH CAM Automated Manufacturing	1.0
Woods 1	0.5

CONCENTRATOR COURSES

BTECH Manufacturing Principles 2	1.0
Woods 2	0.5

COMPLETER COURSES

Woods 3	0.5
CTE Internship	0.5



TSA and SkillsUSA offer opportunities to advance your skills through hands-on training, industry competitions, and leadership development, preparing you for a successful career in these high-demand fields.

POSSIBLE CAREERS

- Assembler
- CNC Machinist
- Electrical Engineer
- Industrial Engineer
- Logistics Coordinator
- Machine Operator
- Manufacturing Technician
- Production Manager
- Quality Control Inspector
- Welder



BEGIN THE PATHWAY TO YOUR FUTURE

DIESEL

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

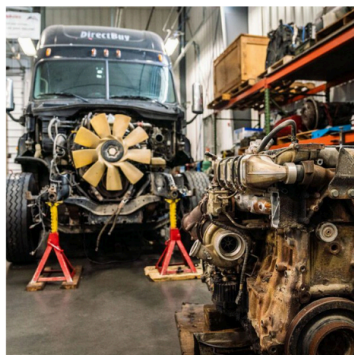
Ag Mechanics and Tech 1A & 1B	1.0
BTECH Automotive Intro A, B, C	3.0
BTECH Electronics 1	1.0
Entrepreneurship	0.5
BTECH Machining 1	1.0
Welding Tech, Entry	0.5

CONCENTRATOR COURSE

BTECH ASE Diesel IMMR	1.0
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COMPLETER COURSES

BTECH ASE Diesel Brakes	1.0
BTECH Diesel Electrical Systems	1.0
BTECH ASE Diesel Engine	1.0
BTECH Professional Driver	1.0
CTE Internship	0.5



SkillsUSA offers you hands-on experience and competitive events that build your skills and leadership in your chosen field, setting you up for career success and industry recognition.

POSSIBLE CAREERS

Diesel Mechanic
Diesel Engine Technician
Diesel Equipment Inspector
Diesel Performance Specialist
Diesel Service Manager
Heavy Equipment Mechanic
Heavy Truck Technician
Mobile Diesel Technician
Truck Fleet Manager
Transmission Specialist

WELDING & MACHINING

To be a pathway completer, you must take one concentrator course and enough classes to equal 3 credits.

EXPLORER COURSES

BTECH Machining 1	1.0
Welding Tech, Entry	0.5

CONCENTRATOR COURSES

BTECH Machining 2	1.0
Welding Tech, Intermediate	0.5

COMPLETER COURSES

BTECH Welding Tech, Advanced	1.0
CTE Internship	0.5



FFA and SkillsUSA offer opportunities to advance your skills through hands-on training, industry competitions, and leadership development, preparing you for a successful career in these high-demand fields.

POSSIBLE CAREERS

CNC Machinist
Fabricator
Industrial Welder
Instrumentation Technician
MIG Welder
Pipefitter
Pipe Welder
Production Welder
TIG Welder
Welding Inspector



BEGIN THE PATHWAY TO YOUR FUTURE

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ARCHITECTURE & CONSTRUCTION

INTERNSHIP OPPORTUNITIES



ARTS, AUDIO/VIDEO TECH & COMMUNICATIONS

INTERNSHIP OPPORTUNITIES



BUSINESS, FINANCE, & MARKETING

INTERNSHIP OPPORTUNITIES



ROOLEE

MILOSPORT

EDUCATION AND TRAINING

INTERNSHIP OPPORTUNITIES



Elementary Teacher

Potentially get paid for
after school tutoring

Middle School Teacher

High School Teacher

CTE or core subject areas

School Counselor

Athletic Director

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

INTERNSHIP OPPORTUNITIES



HEALTH SCIENCE

INTERNSHIP OPPORTUNITIES



ENGINEERING & TECHNOLOGY

INTERNSHIP OPPORTUNITIES



DESIGN
WEST



MANUFACTURING

INTERNSHIP OPPORTUNITIES



AGRICULTURE, FOOD, & NATURAL RESOURCES

INTERNSHIP OPPORTUNITIES



Haviland
Training
Stables, Inc.

Brooks
Ranch

