

Career Pathway= preparation for future education, future careers, and the world of work

Business Management

Study of administration & management to succeed in today's business world.
9th- **IBCA**

10th--Principles of Business or **BCA**
11th and 12th —Marketing; Business Law; Entrepreneurship; Desktop Publishing; Accounting; Web Design; Digital Media; Internship (2 hours)

Certifications- Microsoft Word, Excel, PowerPoint, Customer Service

"By failing to prepare, you are preparing to fail." **Ben Franklin**

Digital Media and Entertainment

Education on the constantly changing social roles, media, and diverse culture in print and broadcast media.

10th—Speech, Digital Media
11th—Broadcasting; Desktop Publishing; Theater
12th—Web Design; **TV Production-** (2 hours)

Certifications- Avid Media Composer

"Times and conditions change so rapidly that we must keep our aim constantly focused on the future." **Walt Disney**



Certified Mechanical Drafter

Receive a deeper understanding of scientific, mathematical, or technical occupations such as engineering, drafting, and computers.

10th—**Basic Technical Drafting**;
11th—**Advanced Tech Drafting**
12th—Architectural Drafting

Certification: ADDA Apprentice Drafter

"A man who dares to waste one hour of time has not discovered the value of life." **Charles Darwin**



Manufacturing, Construction/Carpentry

The trade of cutting and joining timber in order to construct buildings or other structures; woodworking

10th-AgriScience; **NCCER Core**; Basic Woods; Basic Technical Drafting
11th-Advanced Woods; Advanced Technical Drafting; **Carpentry I; First Responder**
12th-Carpentry II

Certifications: NCCER Core and Carpentry

"Optimism is the faith that leads to achievement. Nothing can be done without hope and confidence." **Helen Keller**



Health Sciences- Patient Care

Instruction in medical rules, terminology, and regulations. Investigate careers offered in the healthcare industry.

10th- Health Science I
11th--Health Science II, **1st Responder**
12th—**C NA or EMT or 1st Responder AND** Internship (2 hours)

Certifications- Certified Nursing Assistant, EKG, EMT, First Responder

Your present circumstances don't determine where you can go; they merely determine where you start." **Nido Qubein**



Hospitality, Restaurant, Tourism

Introduction into the world of tourism and merging cultures. Investigate careers as a chef.

10th-- Food/Adv. Food and Nutrition
11th---**ProStart I**
12th--ProStart II

Certifications- ServSafe, ProStart

"Change is the law of life. And those who look only to the past or present are certain to miss the future."

John F. Kennedy



"Life is a song - sing it. Life is a game - play it. Life is a challenge - meet it. Life is a dream - realize it. Life is a sacrifice - offer it. Life is love - enjoy it." **Sai Baba**

Agriculture Tech

10-Agriscience I and II; Basic Drafting; **NCCER Core**
11 and 12-Advanced Drafting; **NCCER Carpentry or Welding; Auto Tech**

Certification-NCCER Core, Carpentry, Welding

"Don't go around saying the world owes you a living. The world owes you nothing. It was here first." **Mark Twain**

Welding:

10th—Basic Technical Drafting/ **NCCER Core**
11th—**Welding I**;
12th—Welding II
Certification- NCCER Core, Welding I/II

"If you can dream it, you can do it."



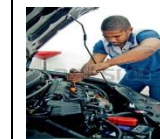
Walt Disney

Automobile Service

10th—Principles of Business; Drafting
11th— **Auto Tech I**
12th—Auto Tech II

Certification: ASE

If you don't design your own life plan, chances are you'll fall into someone else's plan. And guess what they have planned for you? Not much." **Jim Rohn**



Electrician:

10th—Basic Technical Drafting/ **NCCER Core**
11th—**Electrician I**;
12th—Electrician II
Certification- NCCER Core, Electrician /II

Graduation Requirements for TOPS Tech

English.....4 units

English I, II, III or Business English, and English IV or Technical Writing

Mathematics.....4 units

Algebra I **AND 3** of the following: Geometry, Math Essentials, Financial Literacy, Business Math, Algebra II, Algebra III, Functions and Statistics, or Pre-Calculus

Science.....2 units

Biology **AND 1** of the following: Chemistry, Environmental Science, Physical Science, or Agriscience I **AND** Agriscience II

Social Studies.....2 units

Civics/Government, U.S. History

Physical Education or JROTC.....1 ½ units

Health.....1/2 unit (JROTC I and II may be substituted for PE)

Career Courses.....9 units from student selected pathway

| UNIVERSAL ELECTIVES -these courses are part of every pathway **Can use either for core course or pathway course, not both** Bold =Certification class One course must be a career awareness: JAG, Basic or Advanced Career Readiness | | |
|--|---|--|
| Accounting | Entrepreneurship | Principles of Business |
| Business Computer Applications (BCA) | Financial Literacy/Math* | Principles of Marketing I |
| Business Law | First Responder | Speech I |
| Business Math* | Intro to Business Computer Apps (IBCA) | Journey/Ed for Careers OR Basic/Advanced Careers |
| JAG | JR ROTC III, IV | CTE Internship I |

| Pathway | Pre-Requisite | Class | Certification |
|--|---------------------------------------|---------------------|-----------------------------------|
| Agriculture Technician | NCCER Core | Welding I | NCCER Welding I |
| | NCCER Core | Carpentry I | NCCER Carpentry I |
| | | Auto Tech | ASE |
| | | Electrician I | NCCER Electrician I |
| Digital Media | | Digital Media | |
| | Speech, Digital Media or Broadcasting | TV Production | Avid Media Composer |
| Health Sciences | Health Science I, II | Certified Nurs Asst | C NA |
| | | First Responder | EMR |
| | First Responder | EMT Basic | EMT Basic |
| Hospitality, Tourism, Culinary, Retail | Advanced Food and Nutrition | ProStart | ServSafe +2 Complementary |
| | | Entrepreneurship | Customer Service+2 comp |
| | | Food and Nutrition | |
| | | ProStart I | ServSafe |
| Manufacturing & Construction Crafts | Basic Technical Drafting | CMAD Drafting | ADDA Drafting |
| | NCCER Core | Welding I | NCCER Welding I |
| | NCCER Core | Carpentry I | NCCER Carpentry I |
| | | Auto Tech | ASE |
| | | First Responder | EMR +2 complementary |
| | | Business Law | FEMA NIMS +2 complementary |
| | NCCER Core | Welding I | Welder Helper +2 complementary |
| | NCCER Core | Carpentry I | Carpentry Helper +2 complementary |
| | | Entrepreneurship | Customer Service +2 complementary |
| Business Management | | IBCA | Microsoft Word |
| | | BCA | Microsoft Excel |
| | | Desktop Publishing | Microsoft PowerPoint |
| | | NCCER Core | NCCER Core |
| Workplace Safety | | OSHA 10 | Advanced Career Readiness |
| | | First Aid/AED | Health or First Responder |

