



AFJROTC

Pathway



COHERENT SEQUENCE

- *AFJROTC I*
- *AFJROTC II*
- *AFJROTC III*
- *AFJROTC IV*

COURSE DESCRIPTION

- Develop leadership skills and investigate military careers and rocketry
- Plan and participate in color guard exercises, community service projects, cadet-run events and trips
- Develop appreciation for global cultures and geography

NOTES

- 2 credits of AFJROTC will meet Personal Development requirements. Health and wellness is an official of the AFJROTC pathway.

CAREER POSSIBILITIES

- Military
- Law Enforcement
- Public Safety
- And more!

TESTING

- ASVAB





AP CODING *Pathway*



COHERENT SEQUENCE

● *AP Coding I*

● *AP Coding II*

**Technical Skills Assessment Administered

● *Internship*

CAREER POSSIBILITIES

- Software Developer
- Web Developer
- Data Scientist
- Game Design
- And More!

PREREQUISITES

- Algebra I

INDUSTRY CREDENTIALS

- None at this time

COURSE DESCRIPTION

- Design Video games, Apps, and Interactive Stories
- Program in advanced languages such as Java and Javascript
- Create and manage the entire web development process from idea to finished product

CTSO: FBLA OR SKILLSUSA

- FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.
- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.





CONSTRUCTION TECHNOLOGIES

Pathway



COHERENT SEQUENCE

● *Construction I*

● *Construction II*

**Technical Skills Assessment Administered

● *Internship*

CAREER POSSIBILITIES

- Project Manager
- Construction Laborer
- Carpenter
- Welder
- And more!

INDUSTRY CREDENTIALS

- OSHA 10

COURSE DESCRIPTION

- Work in all aspects of construction, including framing, roofing, plumbing, wiring, and finishing
- Use computer-aided design software to construct a wide range of projects
- Design and construct projects for use within the community

CTSO: SKILLSUSA

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EARLY CHILDHOOD EDUCATION

Pathway



COHERENT SEQUENCE

- *Early Childhood I*
- *Early Childhood II*
**Technical Skills Assessment Administered
- *Internship*

CAREER POSSIBILITIES

- Paraprofessional
- Daycare Assistant
- Preschool Teacher
- Elementary Teacher
- And more!

INDUSTRY CREDENTIALS

- First Aid/CPR
- Parapro Praxis

COURSE DESCRIPTION

- Create fun and educational activities for young children who are full of life and love learning
- Plan activities that enhance a child's intellectual, social, emotional, and physical development
- Design, research, and implement developmentally appropriate learning materials and experiences

CTSO: EDRISING

- Educators Rising is a community-based movement, which feeds teacher preparation programs at institutes of higher education with the support of the Department of Education and local foundations. These entities come together to provide a clear pathway to increasing teacher diversity and teacher quality





FILM & TV *Pathway*



COHERENT SEQUENCE

- *Film & TV I*
- *Film & TV II*
**Technical Skills Assessment Administered
- *Film & TV III*
- *Honors Film & TV IV*
- *Internship*

CAREER POSSIBILITIES

- Production Assistant
- News Anchor
- Video Editor
- Writer
- And more!

INDUSTRY CREDENTIALS

- Adobe Certifications
- Apple Certifications

COURSE DESCRIPTION

- Create dynamic films, documents, documentaries, music videos, public service announcements, and animated shorts
- Showcase your artistic and creative talents using professional equipment and editing software
- Develop, produce, and deliver unique video and audio projects for film and TV from concept to completion

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GRAPHIC DESIGN

Pathway



COHERENT SEQUENCE

● *Graphic Design I*

● *Graphic Design II*

**Technical Skills Assessment Administered

● *Graphic Design III*

● *Internship*

COURSE DESCRIPTION

- Design and produce dynamic marketing projects through drawing, computer graphics, and digital photography
- Create compelling animations, logos, typography, and package design for effective visual communications
- Operate a successful student-run printing and apparel business to serve the community with a wide range of products and services



CAREER POSSIBILITIES

- Multimedia Designer
- Creative Director
- Social Media Specialist
- Brand Identity Designer
- And More!

INDUSTRY CREDENTIALS

- Adobe Certifications

CTSO: FBLA OR SKILLSUSA

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LAW & PUBLIC SAFETY

Pathway



COHERENT SEQUENCE

● *Law & Public Safety I*

● *Law & Public Safety II*

**Technical Skills Assessment Administered

● *Internship*

CAREER POSSIBILITIES

- Police Officer
- Paralegal
- Dispatcher
- Security Officer
- And more!

COURSE DESCRIPTION

- Explore operational command leadership of public organizations
- Work with experts in the field on incident response strategies utilizing state and local laws
- Practice the process of forensic science in crime scene investigations

CTSO: SKILLSUSA

- SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training.

INDUSTRY CREDENTIALS

- None at this time





ENTREPRENEURSHIP

Academy



COHERENT SEQUENCE

- *Marketing I*
- *Marketing II*
**Technical Skills Assessment Administered
- *Ethical Planning & Financial Practices*
- *Entrepreneurship Practicum*
- *Internship*

CAREER POSSIBILITIES

- Market Research Analyst
- Entrepreneur
- Business Executive
- Finance
- And More!

INDUSTRY CREDENTIALS

- RISE-Up
- NAF Track Certification

COURSE DESCRIPTION

- Experience a wide range of dynamic business strategies to create, communicate, and deliver products and services to customers
- Design and implement powerful advertising and management plans to compete globally
- Create and present unique materials for unforgettable advertising, sales, and public relations campaigns

CTSO: DECA

- DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges around the globe.





SPORTS MEDICINE

Pathway



COHERENT SEQUENCE

- *Sports Med I*
- *Sports Med II*
**Technical Skills Assessment Administered
- *Rehabilitation & Modalities*
- *Internship*

CAREER POSSIBILITIES

- Athletic Trainer
- Physical Therapy Aide
- Nurse
- Physical Therapist
- And more!

COURSE DESCRIPTION

- Apply detailed anatomical knowledge to recognize and evaluate injuries for competitive athletes
- Design and implement treatment plans utilizing professional-grade rehabilitation equipment

CTSO: HOSA

- HOSA actively promotes career opportunities in the health industry and enhances the delivery of quality health care to all people.

INDUSTRY CREDENTIALS

- First Aid/CPR
- OSHA 10
- Physical Therapy Aide





INTERNSHIP



CTE INTERNSHIP

A CTE Pathway Completer - A student that has completed all levels of a CTE Pathway that is seeking to apply field knowledge and skills.

PROFESSIONAL INTERNSHIP

A Professional Intern is a student that has not completed a CTE course sequence. This student currently has a paid job and is seeking school credit for their job placement.

**Both interns are required to comply with course requirements in order to obtain school credit.

COURSE REQUIREMENTS

- Must be an upcoming senior, with a 2.8+ GPA.
- Complete Internship Application & 3 letters of recommendation
 - CTE Teacher Letter of Recommendation
 - Faculty Letter of Recommendation
 - Counselor Letter of Recommendation
- Attend all in-person class times. Refer to Appendix D for in-person dates.
- Complete all coursework assessments - reflective journals, timesheets, mentor evaluations, portfolio, and presentation.
- Agree to work 130 hours or more throughout the school year (65 per semester).
- Students are responsible for arranging transportation to and from the internship site.

