

The 16 Career Clusters and Suggested Program of Study

Career Cluster : AGRICULTURE, FOOD & NATURAL RESOURCES

This Career Cluster prepares learners for careers in the planning, implementation, production, management, processing and/or marketing of agricultural commodities and services. This includes food, fiber, wood products, natural resources, horticulture, and other plant and animal products. It also includes related professional, technical and educational services.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	CTE Elective	5
World History	5	US History I	5	History II	5	Elective	5
World Language	5	World Language	5	CTE Elective	5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Elective	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Food, Products and Processing: Family and Consumer Science I, Family and Consumer Science II, Baking Basics, and International Foods.

Plant Systems: Horticulture I, Horticulture II, and Horticulture III

Agribusiness Systems: Management, Financial Literacy, Foundations of Marketing, Marketing I, Marketing II, Retail Store Management

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: ARCHITECTURE & CONSTRUCTION

This Career Cluster prepares learners for careers in designing, planning, managing, building and maintaining the building environment. People employed in this cluster work on new structures, restorations, additions, alterations and repairs.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	CTE Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Per. Art Requirement (Art I or Cultural Arts)	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	CTE Elective	5	Elective	5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Design/Preconstruction/Construction: Tech Drafting I, Tech Drafting II, CAD, CAA, CAE and Art I, Design, Printing & Drawing I, Design, Printing & Drawing II, Studio Art AP

Maintenance and Operation: Vending I and Vending II

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Broadly, individuals that work in the AV communications industry manufacture, sell, rent, design, install, integrate, operate, and repair the equipment of audiovisual communications. They are involved in the presentation of sound, video, and data to groups in such venues as corporate boardrooms, hotels, convention centers, classrooms, theme parks, stadiums, and museums. The major activity sectors in the AV communications industry are distributive service firms (AV dealers, rental companies, consultants, designers, and related firms), manufacturers of AV presentations and communications products, and large end-users. Additionally, journalism, broadcasting and telecommunications careers stem from this cluster.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	CTE Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Elective	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Audio and Video Technology: Theater Arts I, TV and Video Production I, TV and Video Production II, & TV Video Production III, Music Technology

Printing Technology: Desk Top Publishing I, II, and III and/or Web Builder I, III and III

Visual and Performing Arts: Art I, Graphic Arts I and II, Graphic Animation, Digital Photography, Sculpture and Textiles

Journalism and Broadcasting: Journalism, Creative Writing I and II, Public Speaking, Reading the Movies, Theater Arts, TV and Video Production I, II, & III

Telecommunications: Vending I and II, Visual Basic I and II, Programming in C++, JAVA, and Cisco I and II with Cisco Internship

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: BUSINESS, MANAGEMENT & ADMINISTRATION

The Business, Management and Administration Cluster prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Public Speaking	2.5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirements	5	CTE Elective	5	CTE Elective	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Sociology	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

General Management: Business Management, Acct. I, II, and College Acct., Desktop Publishing I, II and III, Entrepreneurship: Small Business Management, Introduction to Business: Careers in Sports, Foundations of Marketing, Marketing I, II and Retail Store Management, and Personal Finance.

Administrative Support: Desk Top Publishing I, II, and III, Web Builder I, III and III, Foundations of Technology, MOS I and MOS II, and/or SOE and SOW

Operations Management: Foundations of Marketing, Marketing I, Marketing II, and Retail Store Management.

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Career Cluster: EDUCATION & TRAINING

This Career Cluster prepares learners for careers in planning, managing and providing education and training services, and related learning support services. Millions of people each year prepare for careers in education and training in a variety of settings that offer academic instruction, vocational and technical instruction, and other education and training services.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	Sociology	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine/Per. Arts Requirement (Theater Arts)	5	Elective	5	Elective	5	US Gov't & Pol	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Administration and Administrative Support: Desk Top Publishing I, II, and III, Web Builder I, III and III, Foundations of Technology, MOS I and MOS II, and/or Simulated Office Environment and Simulated Office Worker

Professional Support Services: See program of study in chart above.

Teaching/Training: See program of study in chart above.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: FINANCE

The Finance Cluster prepares learners for careers in financial and investment planning, banking, insurance and business financial management. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communications.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Sociology	5
World Language	5	World Language	5	Financial Literacy	2.5	Psychology	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine/Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	US Gov't and Pol	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	CTE Elective	5
				Elective	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Securities and Investment: Personal Finance, Accounting I, II, and College Accounting, E-Commerce.

Business Finance: Accounting I, II, and College Accounting, E-Commerce, Entrepreneurship: Small Business Management, Introduction to Business: Careers in Sports.

Banking Services: Accounting I, II, and College Accounting, E-Commerce, Foundations of Technology, MOS I, and MOS II, Dream Weaver I, II and III.

Insurance: Financial Literacy, Accounting I, II, and College Accounting.

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Career Cluster: GOVERNMENT & PUBLIC ADMINISTRATION

Government affects Americans in countless ways. In fact, virtually every occupation can be found within government. There are, however, some activities that are unique to government. The federal government defends us from foreign aggression; represents American interests abroad; deliberates, passes and enforces laws; and administers many different programs. State and local governments pass laws or ordinances and provide vital services to constituents. There are many opportunities in government in every career area. The Government and Public Administration Career Cluster focuses on those careers that are unique to government and not contained in another Career Cluster.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	Sociology	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Public Speaking	2.5	US Gov't and Pol	5
				Elective	5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Governance/Public Management and Administration: Personal Finance, Accounting I, II, and College Accounting.

National Security/Regulation: JROTC I, II, III, and IV.

Foreign Service: World Language (4 years +).

Revenue and Taxation: Financial Literacy, Accounting I, II, and College Accounting.

Planning: See suggested program of study in chart above.

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Career Cluster: HEALTH SERVICES

Health Services is one of the largest industries in the country, with more than 11 million jobs, including the self-employed. The health services industry includes establishments ranging from small-town private practice physicians who employ only one medical assistant to busy inner city hospitals that provide thousands of diverse jobs. More than half of all non-hospital health service establishments employ fewer than five workers. On the other hand, almost two-thirds of hospital employees were in establishments with more than 1,000 workers.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Anatomy & Phys.	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	Sociology	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Forensics	2.5
				Public Speaking	2.5	Elective	2.5
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Therapeutic Services/Diagnostic Services/Support Services and Biotechnology: Please see suggested program of study listed in above chart.

Health Information: Accounting I, II, and College Accounting, Desk Top Publishing I, II, and III, Foundations of Technology, MOS I and MOS II, SOE and SOW and Management.

Please be aware that many four year colleges require 2-4 years of a World Language in addition to completing Biology Lab and Chemistry Lab when entering allied health/medical fields.

Career Cluster: HOSPITALITY & TOURISM

The Hospitality and Tourism Cluster prepares learners for careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services. Hospitality operations are located in communities throughout the world.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	Sociology	5
Mathematics	5	Mathematics	5	Mathematics	5	CTE Elective	5
Fine and Perf. Arts Requirement(Cultural Arts)	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Restaurants and Food Beverage Services: Family and Consumer Science I and II, Baking Basics, and International Foods.

Lodging/Travel and Tourism/Recreation, Amusement and Attractions: Accounting I, II, and College Accounting, E-Commerce, Entrepreneurship: Small Business Management, Introduction to Business: Careers in Sports, Foundations of Marketing, Marketing I and II, Retail Store Management.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: HUMAN SERVICES

This Career Cluster prepares individuals for employment in career pathways related to families and human needs.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Psychology	5
World History	5	US History I	5	History II	5	Sociology	5
World Language	5	World Language	5	Financial Literacy	2.5	CTE Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Elective	5
Fine/Perform. Arts Requirement	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Early Childhood Development/Counseling and Mental Health Services/Family and Community Services: Please see suggested program of study listed in chart above.

Personal Care / Consumer Services: Accounting I, II, and College Accounting, E-Commerce, Entrepreneurship: Small Business Management, Introduction to Business: Careers in Sports, Foundations of Marketing, Marketing I and II, Retail Management, and Financial Literacy.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: INFORMATION TECHNOLOGY

IT careers involve the design, development, support and management of hardware, software, multimedia and systems integration services. The IT industry is a dynamic and entrepreneurial working environment that has a revolutionary impact on the economy and society. In addition to careers in the IT industry, IT careers are available in every sector of the economy - from Financial Services to Medical Services, Business to Engineering and Environmental Services. Anyone preparing for an IT career should have a solid grounding in math and science.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	US Gov't and Pol.	5
World Language	5	World Language	5	Health / Physical Ed	5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts. Requirement(Art I)	5	CTE Elective	5	CTE Elective	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Financial Literacy	2.5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Network Systems/Programming and Software: Visual Basics I and II, Programming in C++, JAVA, Cisco I and II followed by Cisco Internship.

Information Support and Services/Web and Digital Services: Desktop Publishing I, II, and III and/or Web Builder I, II and III, Foundations of Technology, MOS I and MOS II, Emerging Technologies, and Graphic Arts I and II followed by Digital Photography.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: LAW, PUBLIC SAFETY & SECURITY

The Law, Public Safety and Security Cluster helps prepare students for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Sociology	5
World Language	5	World Language	5	Creative Writing I & II	5	Psychology	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement (Art I)	5	CTE Elective	5	CTE Elective	5	CTE Elective	2.5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	US Gov't and Pol.	5
						Forensics	2.5
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Correction Services/Emergency and Fire Response Management/Security and Protective Services/Law Enforcement Services and Legal Services:

JROTC I, II, III, and IV, TV Video Production I, II, III, and Digital Photography.

Services Assistant: Desktop Publishing I, II, and III, Web Builder I, II, and III, Foundations of Technology, MOS I and MOS II, SOE and SOW, Emerging Technologies.

Please be aware that many four year college require 2-4 years of a World Language

Career Cluster: MANUFACTURING

All careers in Manufacturing require you to have a strong mechanical ability, specialized skills, communication skills and computation skills. You will be required to apply problem solving, make decisions, and work in a team environment. Preparation for careers in Manufacturing must begin in the elementary grades and continue through high school allowing students to gain experience in applied, real time manufacturing situations. Students will also find it advantageous to participate in a post-high school program that will expand some skills in specific jobs that meet the requirements of the employer.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Elective	5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Public Speaking	2.5	Elective	5
				Elective	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Production/Maintenance Installation/: Accounting I, II, College Accounting, Foundations of Marketing, Marketing I, Marketing II, Retail Store Management, Technical Drafting I, II, CAD, CAA, CAE, Vending I and II

Health/Safety/Quality Assurance: Please see suggested program of study in chart above.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: MARKETING, SALES & SERVICE

This Career Cluster prepares learners for careers in planning, managing and performing marketing activities to reach organizational objectives.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Psychology	5
World Language	5	World Language	5	Financial Literacy	2.5	US Gov't and Pol	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts. Requirement (Art I)	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Elective	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Marketing Management/Professional Sales: Foundations of Marketing, Marketing I and II, Retail Store Management, Business Management, Entrepreneurship: Small Business Management, Accounting I, II and College Accounting.

Merchandising: Foundations of Marketing, Marketing I and II, Retail Store Management, Business Management, Entrepreneurship: Small Business Management, Accounting I, II and College Accounting and Retail Store Aide.

Marketing Communications: Foundations of Marketing I and II, Journalism, Public Speaking, Creative Writing I and II.

Marketing Research: Desktop I, II, and III, Introduction to Dreamweaver I, Dreamweaver II and III, Emerging Technologies, Foundations of Technologies, MOS I and II, SOE and SOW.

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

A career in science, technology, engineering or mathematics is exciting, and ever-changing. Learners who pursue one of these career fields will be involved in planning, managing, and providing scientific research and professional and technical services including laboratory and testing services, and research and development services.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	Elective	5
World Language	5	World Language	5	Health / Physical Ed	5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement (Art I)	5	CTE Requirement	5	CTE Requirement	5	CTE Elective	5
Practical Art/CTE Requirement	5	Elective	5	Financial Literacy	2.5	Elective	5
				Public Speaking	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

The following courses are recommended for the listed pathways:

Engineering: Technical Education I and II, CAD, CAA, and CAE, Design, Printing and Drawing I and II and Studio Art AP.

Math and Science: See suggested program of study listed in chart above. (Students should take additional science and mathematics (AP Level suggested) courses during junior and/or senior year.)

Technology: Cisco I, Cisco II, Cisco Internship, Visual Basic I and II, Programming in C++, JAVA

Please be aware that many four year colleges require 2-4 years of a World Language.

Career Cluster: TRANSPORTATION, DISTRIBUTION & LOGISTICS

This Career Cluster exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical support services such as infrastructure planning and management, logistic services, and the maintenance of mobile equipment and facilities.

Grade 9		Grade 10		Grade 11		Grade 12	
Course Title	Credits	Course Title	Credits	Course Title	Credits	Course Title	Credits
English	5	English	5	English	5	English	5
Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5	Health / Physical Ed	5
Science	5	Science	5	Science	5	Science	5
World History	5	US History I	5	History II	5	CTE Elective	5
World Language	5	World Language	5	Financial Literacy	2.5	Elective	5
Mathematics	5	Mathematics	5	Mathematics	5	Mathematics	5
Fine and Perf. Arts Requirement	5	CTE Elective	5	CTE Elective	5	Elective	5
Practical Art/CTE Requirement	5	Elective	5	Elective	5	Elective	5
				Elective	2.5		
Total Credits	40	Total Credits	40	Total Credits	40	Total Credits	40

Transportation Technology/Warehouse and Distribution Operators/Equipment Maintenance: Vending I and II

Merchandising: Foundations of Marketing, Marketing I and II, Retail Store Management, Business Management, Entrepreneurship: Small Business Management, Accounting I, II and College Accounting and Retail Store Aide.

Transportation Systems/Infrastructure/Planning/Health and Safety: Vending I and II

Please be aware that many four year colleges require 2-4 years of a World Language.