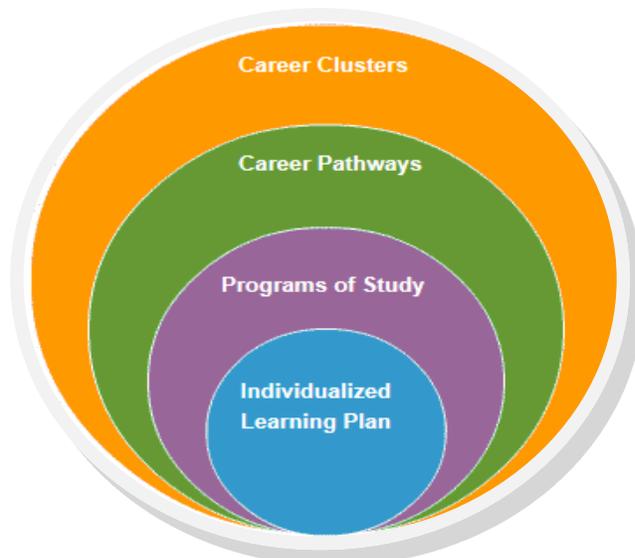


Career Clusters

16 Career Clusters & their Pathways



RLASD

ACTIVITIES I ENJOY DOING:

- Learning about different foods
- Finding out where foods come from
- Learning about plants
- Exploring nature
- Being hands on

PERSONAL QUALITIES:

- Nature Minded
- Outdoor Enthusiast
- Business Orientated
- Environmentally Aware



Agriculture, Food & Natural Resources

Careers in Agriculture, Food and Natural Resources utilize science, marketing, service, production, supply, processing, preservation of the food supply, plants, animals, and natural resources.

Career planning should include a solid background in math, science, communications, and technical skills.

Education and training for a position in a field in agriculture can start as soon as you enter high school and can continue on into either a technical, two-year, four-year college, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Meat Processing
- Agriculture Mechanic
- Veterinary Technician
- Landscape and Turf Service

Four-Year College

- Veterinarian
- Microbiologist
- Animal Science
- Conservation Officer
- Food Scientist
- Game Warden
- Forestry
- Skills USA

High School Recommendations

Suggested High School Courses

AGRICULTURE

- Plants, Animals and You
- Leadership, Agriculture & You
- Food Processing
- Veterinary Science
- Forestry
- Natural Resources
- Wildlife Management
- Horticulture

MATH

- AP Statistics
- Advanced Math

ENGLISH

- Technical Reading
- Technical Writing
- Contemporary Literature
- Research & Composition

FAMILY & CONSUMER ED

- Intro to Foods and Finance
- Foods for Teens
- Culinary Arts
- Personal Finance
- Independent Study
- Family & Consumer Ed Co-op

TECHNOLOGY&ENGINEERING

- Intro to Transportation
- Automotive ABC's
- Intro to Manufacturing
- Welding One
- Home Repair Basics

ART

- Advanced Drawing

WORLD LANGUAGES

CHOIR AND BAND

SOCIAL STUDIES

- Social Problems
- Economics
- Cultural Studies

PHYSICAL EDUCATION

- Outdoor Adventure

HEALTH CAREERS

SCIENCE

- Biotechnology
- Aquatic Ecology
- Kingdoms of Life
- Chemistry

BUSINESS ED

- Keyboard & Microsoft Courses
- Personal Finance
- Business Core Courses

Suggested Activities

- 4-H
- Hunter Safety
- Dairy Breakfast
- County Fair
- FFA Member
- Humane Society
- FCCLA
- FBLA

RLASD

ACTIVITIES I ENJOY DOING:

- Using my imagination to communicate new information to others
- Visualizing
- Performing work that requires precise results
- Working with my hands
- Solving technical problems
- Visiting and learning from beautiful, historic, or interesting buildings

PERSONAL QUALITIES:

- Creative and Imaginative
- Great communicator
- Curious about technology
- Curious
- Pay attention to detail
- Patient and persistent



Architecture and Construction

Careers in the architecture and construction include design planning, managing, building and maintaining building environments. Individuals employed in these careers work on new structures, restorations, additions, alterations, and repairs.

Students who pursue employment in these fields need a solid background in math, science, and technical skills.

Your education and training could start in the high school level transferring to technical, two-year, four-year college, apprenticeship programs, and career/technical schools or institutes.



Sample Career Options

Technical College

- Electrician
- HVAC
- Plumber
- Stonemason
- Civil Engineering Technician
- Land Surveyor
- Carpentry
- Masonry

Four-Year College

- Architect
- Electrical Engineering
- Project Engineer
- Project Inspector
- Urban Planning
- Civil Engineering

High School Recommendations

Suggested High School Courses

ART

- Advanced Drawing
- Ceramics & Sculpture 1 & 2
- Advanced Ceramics
- 3D Independent Art

BUSINESS EDUCATION

- Keyboarding/Microsoft Courses
- Personal Finance
- Business Core Courses

ENGLISH

- Technical Reading
- Technical Writing
- Speech Communication
- World Literature
- Research & Composition

TECHNOLOGY/ENGINEERING

- Intro to Communication
- Ind. Study Communications
- Intro to Manufacturing
- Wood Process Technology
- Welding One

- Light Building Construction

HOME REPAIR

- Home Repair Basics

AGRICULTURE

- Horticulture
- Natural Resources

SCIENCE

- Conceptual Physics 1
- Conceptual Physics 2
- Chemistry
- AP Physics B

FAMILY & CONSUMER ED

- Creating Spaces
- Intro to Fashion & Design
- Personal Finance
- Independent Study FACE
- Fam. & Consumer Ed Co-op

MATH

- Advanced Math
- AP Statistics
- AP Calculus

CHOIR AND BAND

WORLD LANGUAGES

SOCIAL STUDIES

- A. P. European History

PHY ED

- Fit for Life

Suggested Activities

- FBLA
- Forensics
- Band
- Pep Band
- Art Club
- Jazz Ensemble
- Marching Band
- School Plays
- Skills USA
- FFA

RLASD

ACTIVITIES I ENJOY DOING:

- Using my imagination to communicate new information to others
- Performing in front of others
- Playing an instrument
- Performing creative, artistic activities
- Using recording technology
- Designing brochures and posters

PERSONAL QUALITIES:

- Creative and Imaginative
- Great communicator
- Curious about technology
- Relate well to feeling and thoughts of others
- Determined/ Tenacious



Arts, A/V Technology, & Communication

Careers in the Arts, A/V Technology and Communication encompass the world of designing, producing, exhibiting, performing, writing, and making your visualizations a reality. Careers in the Performing Arts, and Visual Arts require courses and activities that challenge students' creative talents.

Careers in Audio-Visual Communications Technology, Telecommunications or Printing Technology require strong backgrounds in computer and electronic – based technology and a solid foundation in math and science. The creative aspects are rapidly merging with the technological advancements making this industry in demand for the future.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College	Four-Year College
Floral Designer	Art Teacher
Graphic Design	Set Designer
Telecommunications	Interior Design
Website Design	Industrial Stylist
Radio Broadcasting	Music Teacher
Photography	Journalist
Video Game Design	Reporter
Telephone Installer	Technical Writer

High School Recommendations

Suggested High School Courses	<u>ART</u>	<u>TECHNOLOGY/ENGINEERING</u>	<u>ENGLISH</u>	Suggested Activities
	Advanced Drawing	Intro to Communications	Language and Composition	
Painting & Printmaking 1 & 2	Applied Graphic	Creative Writing	Forensics	
Graphic Design	Solid Works -3D Modeling	Mythology	Band	
Ceramics & Sculpture 1 & 2	Ind. Study Communications	Contemporary Literature	Pep Band	
Advanced Ceramics & Sculpture	<u>PHYSICAL EDUCATION</u>	Speech Communication	Art Club	
3D Independent Art	<u>AGRICULTURE</u>	A Literary Study of Theatre	Jazz Ensemble	
2D Independent Study	Plants, Animals, and You	<u>MATH</u>	Marching Band	
AP 2D Studio Art	Horticulture	AP Statistics	School Plays	
<u>BUSINESS EDUCATION</u>	<u>FAMILY & CONSUMER ED</u>	Advanced Math	Yearbook	
Keyboarding & Microsoft courses	Creating spaces	<u>WORLD LANGUAGES</u>	Skills USA	
Personal Finance	Intro to Fashion & Design	<u>CHOIR AND BAND</u>	FFA	
Web Page Design	Clothing and Textiles	<u>SOCIAL STUDIES</u>		
<u>SCIENCE</u>	Personal Finance	Economics		
Conceptual Physics Blue	Independent Study - Fam & Cons Ed	Psychology		
Conceptual Physics Gold	Family & Consumer Ed Co-Op			

RLASD

ACTIVITIES I ENJOY DOING:

- Organizing community activities
- Tasks that involve numbers and generating reports
- Performing routine, organized activities but can be flexible

PERSONAL QUALITIES:

- Organized
- Practical
- Logical
- Patient
- Responsible
- Being a leader
- Complete tasks with minimal supervision



Business Management & Administration

Careers in business management and administration include planning, organizing, directing and evaluating business functions that are necessary to the efficiency of productive business operations. Career opportunities are available in every division of the economy and require specific skills in organization, time management, customer service, and communication.

Planning for a position in a career in this field needs a solid leadership, teaching and computer skills in addition to a solid background in math and science.

Education and training can start in the high school level and continue on in a technical, two-year, four-year college, apprenticeship program, and a career at a technical school/institute.



Sample Career Options

Technical College

- Information Technology
- Office Manager
- Court Reporter
- Data Entry
- Legal Secretary
- Financial Clerk
- Accounting
- Retail Sales

Four-Year College

- International Business
- Business Administration
- Business Management
- Human Resources
- Controller
- Construction Manager
- Financial Managers
- Training Specialist

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Accounting 1 & 2
- College Accounting
- Personal Finance
- Marketing
- International Business
- Business Management
- Business Law

ART

- Graphic Design
- Painting & Printmaking 1 & 2
- 3D Independent Art

ENGLISH

- Technical Reading
- Technical Writing

TECHNOLOGY AND ENGINEERING ED

- Intro to Communications
- Applied Engineering
- Intro to Transportation
- Intro to Manufacturing

PHY ED

- Dual & Individual
- Team Sports
- Fit for Life

FAMILY AND CONSUMER EDUCATION

- Intro to Foods & Finance
- Personal Finance
- Independent Study –Family & Cons Ed
- Family & Consumer Ed Coop

MATH

- Advanced Math
- AP Statistics
- AP Calculus

SCIENCE

- Conceptual Physics Blue

CHOIR AND BAND

SOCIAL STUDIES

- Psychology
- Economics

WORLD LANGUAGES

Suggested Activities

- FBLA
- Forensics
- Band
- Pep Band
- Art Club
- Jazz Ensemble
- Marching Band
- School Plays
- Yearbook
- Skills USA

RLASD

ACTIVITIES I ENJOY DOING:

- Communication with others
- Helping others in need
- Directing and planning lessons or activities
- Handling several responsibilities at once
- Acquiring new information
- Helping others overcome challenges

PERSONAL QUALITIES:

- Friendly
- Decision maker
- Helpful
- Innovative
- Good Listener

Education & Training



Careers in education and training include planning, managing, providing education and training services, and related learning support services.

Employees of Education and Training need to have a solid foundation in academic, technical and presentation/facilitation skills.

Education and training for a field in this career path can begin in high school continuing on into technical, two-year, or four-year colleges, internships, career technical schools/institutes, and human resource/training organizations.



Sample Career Options

Technical College

- Child Care Services
- Sign Language Interpreter
- Teacher Assistant
- Special Ed Teacher Asst.
- Youth Program Director
- Library Technician

Four-Year College

- Career Counselor
- College Professor
- Developmental Psychologist
- Elementary Education
- Secondary Education
- Occupational Therapist
- School Counselor

High School Recommendations

Suggested High School Courses

AGRICULTURE

- Plants, Animals and You
- Leadership, Ag and You

ART

- Graphic Design
- 3D Independent Art

FAMILY & CONSUMER ED

- Intro to Foods & Finance
- Parent & Child
- Personal Finance
- Independent Study -FACE
- Family & Consumer Ed Co-op

CHOIR AND BAND

WORLD LANGUAGES

MATH

- AP Statistics

SOCIAL STUDIES

- Psychology
- Social Problems
- AP European History

PHY EDUCATION COURSES

- Athletic Training
- Fit for Life

BUSINESS EDUCATION

- Keyboard & Micro Soft Courses
- Personal Finance
- Business Core Courses

TECH & ENGINEERING ED

- Intro to Communications
- Applied Graphic
- Intro to Transportation
- Intro to Manufacturing

ENGLISH

- Language & Composition
- Creative Writing
- Contemporary Literature
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

SCIENCE

- Earth and Space Science
- Anatomy & Physiology
- Aquatic Ecology
- Biotechnology
- Chemistry
- Conceptual Physics Blue
- Conceptual Physics Gold

Suggested Activities

NHS

- FCCLA
- Art Club
- School Plays
- Key Club
- Student Council
- Forensics
- Yearbook
- Class Officer
- Skills USA
- FFA

RLASD

ACTIVITIES I ENJOY DOING:

- Working with numbers
- Meeting a deadline
- Making predications based upon facts
- Analyzing data to predict outcomes
- Handling money
- Taking pride in presentation

PERSONAL QUALITIES:

- Detailed orientated
- Trustworthy
- Orderly
- Self-Confident
- Logical
- Methodical or efficient

Finance

Careers include finance and investment planning, banking, insurance, and business financial management.

Interested parties in this field are those who have a strong foundation in math, science, and technical skills. They should also have good time management, problem solving, and communication skills with strong ethics.

Education and training can be started in high school then continued on to a technical, two-year, four-year college, apprenticeship program, and career technical schools/institutes.



Sample Career Options

Technical College

- Accountant
- Insurance Adjuster
- Loan Officer
- Real Estate Appraiser
- Financial Services Rep
- Data Processor

Four-Year College

- Financial Analyst
- Financial Examiner
- Financial Manager
- Financial Services Sales Agent
- Personal Financial Advisor
- Tax Examiner/Revenue Agent
- Auditor
- Insurance Agent

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Microsoft Office & Publications
- Advanced Microsoft Word
- Intro to Business & Marketing
- Accounting 1 & 2
- College Accounting
- Personal Finance
- Marketing
- International Business
- Business Management
- Business Law

FAMILY & CONSUMER ED

- Intro to Foods and Finance
- Personal Finance
- Independent Study—FACE
- Family & Consumer Ed Co-op

ENGLISH

- Language & Composition
- Technical Reading
- Technical Writing
- Speech Communication

TECHNOLOGY/ENGINEERING

- Intro to Communications
- #### PHY ED
- Team Sports
 - Fit for Life

ART

- Intro to Art
- Graphic Design

HEALTH CAREERS

SOCIAL STUDIES

- Economics
- Current Problems

SCIENCE

- Conceptual Physics Blue
- Conceptual Physics Gold

WORLD LANGUAGE

CHOIR AND BAND

MATH

- AP Statistics
- Advanced Math

Suggested Activities

- Forensics
- Key Club
- Student Council
- NHS
- FBLA
- FCCLA
- Yearbook
- FFA



RLASD

ACTIVITIES I ENJOY DOING:

- Following politics
- Debating ideas and topics
- Planning activities
- Working with details
- Travel

PERSONAL QUALITIES:

- Good communicator
- Service minded
- Well organized
- Problem solver
- Competitive

Government & Public Administration

Careers in government and public administration include governmental governance, national security, foreign service, revenue and taxation regulations, and the management of programs and administration at the local, state and federal levels. Almost every occupation can be found within the government.

Those pursuing careers in government and public administration need to have a strong background in social studies, political science, foreign language, and history.

Education and training can begin at the high school level continuing onto two-year, four-year, technical colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Translator
- Court Clerk
- Human Service
- Emergency Medical
- Law Enforcement
- Building Inspector
- Transportation Inspector

Four-Year College

- Job Analyst
- Legislator
- Social Services Administrator
- Special Operations Officer
- City Manager
- City Planning Aide
- Civil Engineering
- Auditor

High School Recommendations

Suggested High School Courses

SOCIAL STUDIES

- Economics
- Psychology
- Social Problems
- Geography
- Current Problems
- A.P. European History

TECHNOLOGY & ENGINEERING

- Intro to Communications

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Personal Finance
- Business Law
- International Business

ENGLISH

- Language & Composition
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

MATH

- AP Statistics
- Advanced Math
- AP Calculus

FAMILY & CONSUMER ED

- Intro to Foods & Finance
- Personal Finance
- Independent Study-FACE
- Family & Cons Ed Co-op

SOCIAL STUDIES

WORLD LANGUAGES

SCIENCE

- Anatomy & Physiology
- Biotechnology
- Conceptual Physics Blue
- Conceptual Physics Gold
- AP Physics

CHOIR AND BAND

PHYSICAL EDUCATION

HEALTH CAREERS

ART

- Intro to Art
- Graphic Design
- Advanced Drawing

Suggested Activities

- NHS
- Student Council
- Debate
- Forensics
- Key Club
- International Club
- Young Democrats
- Young Republicans
- FBLA
- School Plays



RLASD

ACTIVITIES I ENJOY DOING:

- Volunteering in stressful situations
- Being part of a team
- Assessing data and turning it into an action
- Meeting deadlines

PERSONAL QUALITIES:

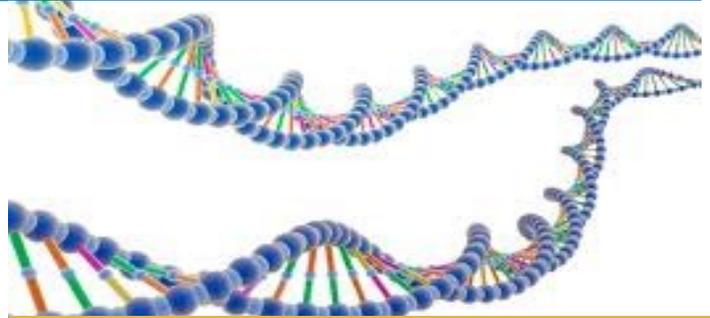
- Compassionate and caring
- Detailed orientated
- Conscientious and careful
- Good listener

Health Science

Careers in the health science incorporate planning, managing, and providing health services. Some careers involve working directly with the public, while other careers involve working behind the scene in research, collecting and formatting data information. Locations of work include places such as hospitals, medical or dental facilities, laboratories, sport arenas, or within the community.

Career planning for a position in the field of health science should include a strong background in math, science, communications, and technical skills.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Medical Assistant
- ER Medical Technician
- Dietetic Technician
- Massage Therapist
- Nursing Assistant
- Physical Therapy Assistant
- Ultrasound Technician
- Medical Secretary

Four-Year College

- Nurse Practitioner
- Optometrist
- Radiologist
- Psychiatrist
- Audiologist
- Pathologist
- Pharmacist
- Dentist

High School Recommendations

Suggested High School Courses

FAMILY & CONSUMER ED

- Intro to Foods and Finance
- Family Wellness in the 21st Century
- Foods for Teens
- Parent and Child
- Culinary Arts
- Personal Finance
- Independent Study—FACE
- Family & Consumer Ed Co-op

ENGLISH

- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition
- Language & Composition

SOCIAL STUDIES

- Psychology
- Cultural Study/Geography
- Social Problems

PHYSICAL EDUCATION

BUSINESS ED

- Keyboard/Microsoft Course
- Personal Finance
- Business Management

ART

- Intro to Art
- Advanced Drawing
- Graphic Design

MATH

- Advanced Math
- AP Statistics

SCIENCE

- Anatomy & Physiology
- Biotechnology
- Conceptual Physics Blue
- Conceptual Physics Gold
- Chemistry
- AP Chemistry
- AP Biology
- AP Physics

AGRICULTURE

- Plants, Animals and You
- Veterinary Science

CHOIR AND BAND

WORLD LANGUAGE

HEALTH CAREERS

Suggested Activities

- NHS
- Student Council
- FCCLA
- Sports Team Mgr.
- Key Club
- Red Cross
- CNA license
- FFA
- FBLA
- Art Club

RLASD

ACTIVITIES I ENJOY DOING:

- Investigating new places and activities
- Working with a variety of ages and types of people
- Organizing activities
- Having a flexible schedule
- Learning about other cultures

PERSONAL QUALITIES:

- Self-motivated
- Outgoing
- Work well with others
- Communicate easily



Hospitality and Tourism

Careers in hospitality and tourism incorporate the management, marketing, and operations of restaurants and other food service, lodging, attractions, and recreational events. It also includes the many branches of the travel-related services. Hospitality and Tourism services are in demand and located throughout the world.

Career Planning for the field of hospitality and tourism should include a solid foundation in math, science, technical and communication skills.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Culinary Arts
- Food Service
- Travel Agent
- Event Management
- Recreation Service
- Catering

Four-Year College

- Hospitality Administration
- Restaurant Management
- Recreation Management
- Hotel Management
- Golf Management
- Zookeeper

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Personal Finance
- Accounting Courses
- Marketing
- Business Law
- International Business
- Web Page Design

TECHNOLOGY/ENGINEERING

- Intro to Communication

SCIENCE

- Aquatic Ecology
- Kingdoms of Life
- Chemistry

PHYSICAL EDUCATION

ART

- Advanced Drawing
- Paint & Printmaking 1 & 2
- Graphic Design
- Ceramics 1 & 2 & Adv Cer
- 3D Independent Art

ENGLISH

- Language & Composition
- Creative Writing
- Technical Writing
- Speech Communications

CHOIR AND BAND

WORLD LANGUAGES

MATH

- AP Statistics

FAMILY & CONSUMER ED

- Intro to Foods & Finance
- Foods for Teens
- Culinary Arts
- Personal Finance
- Independent Study—FACE
- Family & Cons Ed Co-op

AGRICULTURE

- Food Processing
- Horticulture

SOCIAL STUDIES

- Geography
- Economics
- Current Problems
- Psychology
- AP European History

Suggested Activities

- NHS
- Student Council
- FCCLA
- FBLA
- Key Club
- Forensics
- FFA
- School Plays



RLASD

ACTIVITIES I ENJOY DOING:

- Volunteering
- Being in a team environment
- Working with a diversity of nationalities, ages, and characteristics
- Thinking of new ways to do things
- Making new friends

PERSONAL QUALITIES:

- Compassionate and Caring
- Non-judgmental
- Conscientious and careful
- Good listener
- Uses intuition and logic

Human Services

Careers in human services incorporate preparing individuals to work with families and support human needs. This career path is extremely diverse and can be found in various locations throughout the world.

Career planning for a position in the field of Human Services must include a strong background in communications, science, and technical skills.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Child Care Assistant
- Cosmetologist
- Funeral Director
- Nail Technician
- Skin Care Specialist
- Investment Advisor
- AODA Associate

Four-Year College

- Dietitian
- Social Worker
- Counselor
- Psychiatrist
- Sociologist
- Early Childhood Education

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Personal Finance
- Business Management
- Accounting courses

FAMILY & CONSUMER ED

- Intro to Foods & Finance
- Family Wellness
- Foods for Teens
- Parent & Child
- Culinary Arts
- Personal Finance
- Independent Study - FACE
- Family & Consumer Ed Co-op

ENGLISH

- Language & Composition
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

SCIENCE

- Anatomy & Physiology
- Biotechnology
- Chemistry

PHYSICAL EDUCATION

- Dual & Individual
- Fit for Life
- Athletic Training

SOCIAL STUDIES

- Psychology
- Social Problems

HEALTH CAREERS

CHOIR AND BAND

WORLD LANGUAGES

ART

- Advanced Drawing
- Paint & Printmkg 1 & 2
- Ceramics & Sculpture
- Advanced Ceramics

MATH

- AP Statistics

Suggested Activities

- NHS
- Student Council
- FCCLA
- Sports Team Mgr
- Key Club
- Red Cross
- FBLA
- HERO
- FFA
- School Plays
- Art Club



RLASD

ACTIVITIES I ENJOY DOING:

- Working with computers
- Reasoning clearly and logically to solve complex problems
- Playing video and computer games
- Concentrating for long periods of time without being distracted

PERSONAL QUALITIES:

- Adapts easily to change
- Precise and accurate
- Detail orientated
- Logical/analytical thinker
- Persistent
- Good concentration

Information Technology

Careers in Information and Technology include the designing, developing, and supporting of the technological hardware, software, multimedia and integration systems.

Career planning for a position in the field of Information and Technology must include a solid background in math and science. Careers in IT are challenging and ever-changing.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Computer Hardware Tech
- Information Technology
- Network Security Specialist
- Computer Networking Tech
- Programmer/Analyst
- Video Game Designer
- Web Developer
- Animator

Four-Year College

- Computer Engineer
- Information Scientist
- Computer Programmer
- Software Engineer
- Web Master
- Network Coordinator

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Personal Finance
- Web Page Design
- Business Management
- Marketing

SOCIAL STUDIES

- Economics

TECHNOLOGY/ENGINEERING

- Intro to Communications
- Solid Works - 3D Modeling
- Ind. Study—Communications
- Applied Engineering
- IT Essentials: How Computers Work

ENGLISH

- Language & Composition
- Creative Writing
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

SCIENCE

- Conceptual Physics Blue
- Conceptual Physics Gold
- Chemistry

ART

- Intro to Art
- Graphic Design
- Ceramics & Sculpture

MATH

- Advanced Math
- AP Statistics
- AP Calculus

CHOIR AND BAND

WORLD LANGUAGES

FAMILY/CONSUMER ED

- Personal Finance

PHY ED

- Dual & Individual
- Fit for Life

Suggested Activities

- NHS
- Student Council
- FCCLA
- Skills USA
- Key Club
- Math Team
- FBLA
- Yearbook
- Tech Theatre

RLASD

ACTIVITIES I ENJOY DOING:

- Working under pressure
- Positions of authority
- Respecting rules and regulations
- Debate

PERSONAL QUALITIES:

- Adventurous
- Dependable
- Community-minded
- Decisive
- Optimistic



Law, Public Safety, Corrections, & Security

Careers in Law, Public Safety, Corrections, and Security include the planning, managing, and providing of protective services, legal services, homeland security, and public safety.

Career planning in this field includes a strong background in math, science, technical skills, communications skills, and the ability to multi-task.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Corrections Officer
- ER Technician
- Firefighter
- Law Enforcement
- Paralegal
- Probation Officer
- Court Reporter
- Fire Inspector

Four-Year College

- Criminal Justice
- Lawyer
- Park Ranger
- Political Science
- Sociology
- Social Change and Development
- Private Detective
- FBI Agent

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Internship
- Business Management
- Business Law

ART

- Intro to Art
- Graphic Design

HEALTH CAREERS

AGRICULTURE

- Natural Resources
- Wildlife Management

WORLD LANGUAGES

CHOIR AND BAND

ENGLISH

- Language & Composition
- Creative Writing
- Technical Reading
- Technical Writing

SPEECH COMMUNICATION

- Speech Communication
- Research & Composition

FAMILY & CONSUMER ED

- Family Wellness
- Personal Finance
- Independent Study - FACE
- Family & Consumer Ed Co-op

MATH

- Advanced Math
- AP Statistics

SCIENCE

- Anatomy & Physiology
- Biotechnology
- Aquatic Ecology

SOCIAL STUDIES

- Economics
- Geography
- Social Problems
- Current Problems
- Psychology
- A. P. European History

PHY ED

- Outdoor Adventure
- Fit for Life

Suggested Activities

- NHS
- Student Council
- Forensics
- Skills USA
- Young Democrats
- Young Republicans
- FFA
- FBLA
- School Plays

RLASD

ACTIVITIES I ENJOY DOING:

- Enjoying working with their hands
- Enjoying putting things together
- Using hand/power tools
- Visualizing objects from creation to final assembly

PERSONAL QUALITIES:

- Strong leader
- Practical
- Observant
- Physically active
- Coordinated
- Determination



Manufacturing

Careers in Manufacturing include planning, managing, and the processing of materials into intermediate or final products. Its diversity also includes professional and technical support such as production planning, control maintenance and manufacturing/processing engineering.

Career planning in this field includes a strong background in math, science, technical skills, communications skills, and the ability to multi-task.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Nuclear Technician
- Computer Technician
- Gunsmith
- Machinist
- Millwright
- Quality Control Tech
- Tool and Die Designer
- Precision Machining

Four-Year College

- Molder
- Manufacturing Engineering
- Mechanical Engineering
- Electrical Engineer
- Industrial Engineer
- Tool Designer

High School Recommendations

Suggested High School Courses

TECHNOLOGY /ENGINEERING

- Intro to Manufacturing
- Wood Process Technology
- Fundamentals of Machining
- Welding One through Four
- Intro to Communications
- Solid Works—3D Modeling
- Ind Study Communications
- Applied Engineering

CHOIR AND BAND

WORLD LANGUAGES

SOCIAL STUDIES

- Economics
- Current Problems

BUSINESS EDUCATION

- Keyboarding & Microsoft Off.
- Marketing
- Business Management
- Accounting courses

ART

- Advanced Drawing
- Graphic Design
- 2D Independent Study

MATH

- Advanced Math
- AP Statistics
- AP Calculus

SCIENCE

- Conceptual Physics Blue/Gold
- AP Physics

ENGLISH

- Language & Composition
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

FAMILY & CONSUMER ED

- Creating Spaces
- Personal Finance
- Independent Study - FACE
- Family & Consumer Ed Co-op

PHY ED

- Fit for Life

Suggested Activities

- NHS
- Student Council
- Yearbook
- Skills USA
- FBLA
- HMV
- FFA
- Art Club
- Tech Theatre

RLASD

ACTIVITIES I ENJOY DOING:

- Shopping
- Being a leader
- Making displays and promote ideas
- Public speaking
- Giving presentations

PERSONAL QUALITIES:

- Enthusiastic
- Competitive
- Creative
- Self-Motivated
- Persuasive



Marketing, Sales, & Service

Careers in Marketing, Sales, and Service include careers in planning, managing, and performing marketing activities to reach organizational objectives.

Career planning in this field includes a strong background in math, technical skills, communications skills, and the ability to multi-task.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Food Stylist
- Ad Layout Designer
- Purchasing Manager
- Retail Buyer
- Purchasing Agent
- Advertising Sales Rep
- Auctioneer
- Real Estate Broker

Four-Year College

- Market Research Analyst
- Public Relations Manager
- Advertising Accounting Executive
- Department Store Manager
- Marketing Communication
- Merchandising

High School Recommendations

Suggested High School Courses

BUSINESS EDUCATION

- Keyboarding & Microsoft Courses
- Accounting 1 & 2
- College Accounting
- Marketing
- International Business
- Business Management
- Business Law

TECHNOLOGY /ENGINEERING

- Intro to Communications

SOCIAL STUDIES

- Economics
- Psychology
- World Geography
- Social Problems

ENGLISH

- Language & Composition
- Creative Writing
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

MATH

- Advanced Math
- AP Statistics

WORLD LANGUAGES

CHOIR AND BAND

AGRICULTURE

- Plant Systems Pathway
- Natural Resources Pathway

ART

- Painting-Printmaking
- Graphic Design
- Advanced Drawing
- AP Art

FAMILY/CONSUMER ED

- Intro to Foods & Finance
- Personal Finance
- Independent Study - FACE
- Family & Consumer Ed Co-op

PHY ED

- Dual & Individual
- Outdoor Team Sports
- Fit for Life

Suggested Activities

- NHS
- Student Council
- Forensics
- Skills USA
- FBLA
- Yearbook
- FFA
- Art Club
- School Plays

RLASD

ACTIVITIES I ENJOY DOING:

- Seeing how things work
- Exploring new technology
- Experimenting

PERSONAL QUALITIES:

- Detailed orientated
- Inquisitive
- Objective
- Methodical
- Mechanically inclined

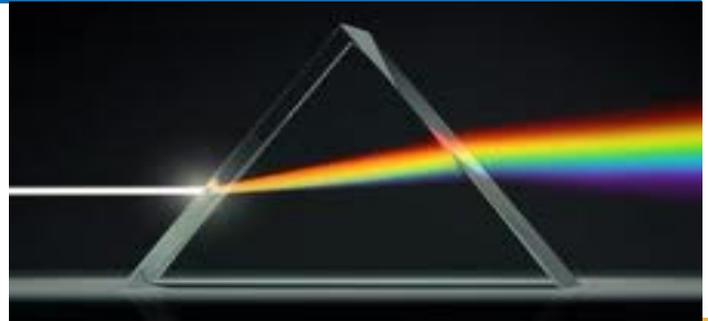


Science, Technology, Engineering, & Mathematics

Careers in Science, Technology, Engineering, and Mathematics include the planning, managing, and providing of scientific research in areas such as physical science, social science, and engineering. This diverse field also includes laboratory/testing and research/development services.

Career planning in this field includes a strong background in math, science, technical skills.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Chemical Technician
- Mechanical Drafter
- Electronic
- Industrial Maintenance
- Nano science Tech
- Precision Machining

Four-Year College

- Aerospace Engineer
- Agriculture Engineer
- Chemical Engineer
- Civil Engineer
- Archaeologist
- Astronomer
- Chemist
- Geologist

High School Recommendations

Suggested High School Courses

MATH

- Advanced Math
- AP Statistics
- AP Calculus

SOCIAL STUDIES

- Psychology
- Economics
- Cultural Studies
- A.P. European History

ART COURSES

FAMILY & CONSUMER ED

- Foods for Teens
- Culinary Arts

- Personal Finance

CHOIR AND BAND

WORLD LANGUAGES

SCIENCE

- Earth and Space Science
- Aquatic Ecology
- Anatomy & Physiology
- Biotechnology
- Conceptual Physics Blue
- Conceptual Physics Gold
- Chemistry
- AP Physics
- AP Chemistry
- AP Biology

TECHNOLOGY/ENGINEERING

- Intro to Transportation
- Ind. Study Transportation
- Intro to Manufacturing

- Intro to Communications

- Solid Works—3D Modeling
- Ind. Study Communications
- Applied Engineering

ENGLISH

- Language & Composition
- Technical Reading
- Technical Writing
- Speech Communication
- Research & Composition

PHY ED CLASSES

BUSINESS CLASSES

AGRICULTURE

- Veterinary Science
- Natural Resources
- Horticulture

Suggested Activities

- NHS
- Student Council
- Forensics
- Skills USA
- FBLA
- Math Team
- HMV
- FFA

RLASD

ACTIVITIES I ENJOY DOING:

- Traveling
- Solving mechanical problems
- Moving things around
- Designing processes

PERSONAL QUALITIES:

- Detail orientated
- Inquisitive
- Objective
- Methodical
- Mechanically inclined



Transportation, Distribution, and Logistics

Careers in Transportation, Distribution, and Logistics entail the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. This also encompasses services such as transportation, infrastructure planning, management, logistics services, mobile equipment and facility maintenance.

Career planning in this field includes a strong background in math, communications, science, and technology.

Education and training can be obtained in high school, technical, two-year, four-year colleges, apprenticeship programs, and career technical schools/institutes.



Sample Career Options

Technical College

- Auto Collision
- Auto Service Tech
- Aviation Maintenance
- Diesel Service Tech
- Engine Machining Tech
- Truck Driver Training
- Motorcycle Mechanics
- Auto body Tech

Four-Year College

- Aerospace Engineer
- Mechanical Engineer
- Transportation Management
- Urban and Regional Planning

High School Recommendations

Suggested High School Courses

TECHNOLOGY/ENGINEERING

- Intro to Transportation
- Power Mechanics
- Automotive ABC's
- Ind. Study Transportation
- Intro to Communications
- Solid Works—3D Modeling
- Ind. Study Communications

AGRICULTURE

- Natural Resources Pathway
- Plant Systems Pathway

SOCIAL STUDIES

- Cultural Studies/Geography
- Economics

WORLD LANGUAGES

MATH

- Advanced Math
 - AP Statistics
 - AP Calculus
- #### ENGLISH
- Language & Composition
 - Technical Reading
 - Technical Writing
 - Speech Communication

HEALTH CAREERS

BAND AND CHOIR

PHYSICAL EDUCATION

- Dual & Individual
- Fit for Life

BUSINESS ED

- Microsoft Courses
- Business Management
- Accounting Courses
- Marketing
- Business Law

ART

- Graphic Design

SCIENCE

- Aquatic Ecology
- Conceptual Physics Blue
- Conceptual Physics Gold
- Chemistry
- AP Physics

FAMILY & CONSUMER ED

- Personal Finance

Suggested Activities

- NHS
- Student Council
- Forensics
- Skills USA
- FBLA
- Yearbook
- FFA
- Art Club