

CAREER PATHWAYS

What are the Six Career Pathways?	Is this the Pathway for you?
<p><u>Arts and Communication:</u> Careers in this path are related to humanities and performing, visual, literary and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and public relations.</p>	<p>Are you a creative thinker? Are you imaginative, innovative and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos or writing stories? This may be the career path for you!</p>
<p><u>Business, Management, Marketing and Technology:</u> Careers in this path are related to the business environment. These include entrepreneurship, sales, marketing, computer/information systems, finance, accounting, personnel, economics and management.</p>	<p>Do you enjoy being a leader, organizing people, planning activities and talking? Do you like to work with numbers or ideas? Do you enjoy carrying through with an idea and seeing the end product? Do you like things neat and orderly? Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, surfing the Internet? This may be your career path!</p>
<p><u>Engineering/Manufacturing and Industrial Technology:</u> Careers in this path are related to technologies necessary to design, develop, install and maintain physical systems. These include engineering, manufacturing, construction, service and related technologies.</p>	<p>Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring, electrical circuits or woodworking? This may be the career path for you!</p>
<p><u>Health Sciences:</u> Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment and related health technologies.</p>	<p>Do you like to care for people or animals that are sick or help them stay well? Are you interested in diseases and in how the body works? Do you enjoy reading about science and medicine? Would it be fun to learn first aid, volunteer at a hospital or veterinary clinic? This may be your career path!</p>
<p><u>Human Services:</u> Careers in this path are related to economic, political and social systems. These include education, government, law and law enforcement, leisure and recreations, military, religion, child care, social services and personal services.</p>	<p>Are you friendly, open, understanding and cooperative? Do you like to work with people to solve problems? Is it important to you to do something that makes things better for other people? Do you like to help friends with family problems? Do you like reading, storytelling, traveling or tutoring young children? This could be your career path!</p>
<p><u>Natural Resources and Agriscience:</u> Careers in this path are related to agriculture, the environment and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture and wildlife.</p>	<p>Are you a nature lover? Are you practical, curious about the physical world, and interested in plants and animals? Do you enjoy hunting or fishing? Do you like to garden or mow the lawn? Are you interested in protecting the environment? This could be your career path!</p>

Employability Skills

Employability Skills are the basic skills needed to get and to keep a job. They are the skills needed in entry level (beginning) jobs, and technical and professional careers (those that require training and education beyond high school). Many Employability Skills are also used in adult roles, such as parent, consumer, community member, and citizen. A portfolio will help one discover, develop, and document the Academic, Personal Management, and Teamwork skills needed for success in our global economy and as a citizen of the world. Some skills to be documented during the high school years are:

Academic	Personal Management	Teamwork
<ol style="list-style-type: none"> 1. Read and understand written materials 2. Understand charts and graphs 3. Understand basic mathematics 4. Use mathematics to solve problems 5. Use research & library skills 6. Use specialized skills and knowledge to get a job done 7. Use tools and equipment 8. Speak in the language in which business is conducted 9. Write in the language in which business is conducted 10. Use the scientific method to solve problems 	<ol style="list-style-type: none"> 11. Meet school/work deadlines 12. Develop career plans 13. Know personal strengths & weaknesses 14. Demonstrate self-control 15. Pay attention to details 16. Follow written instructions & directions 17. follow oral instructions & directions 18. Work without supervision 19. Learn new skills 20. Identify and suggest new ways to get the job done 	<ol style="list-style-type: none"> 21. Actively participate in a group 22. Know the group's rules and values 23. Listen to other group members 24. Express ideas to other group members 25. Be sensitive to the group members' ideas and views 26. Be willing to compromise to best accomplish the goal 27. Be a leader or follower to best accomplish the goal 28. Work in changing settings and with people of differing backgrounds

PORTFOLIO DOCUMENTATION

Three common sources from which one can obtain documentation of accomplishments are:

- **School Records:** official records or photocopies of records maintained by your school to include in one's portfolio. Some of these items are: 1) transcript of courses and grades; 2) attendance record; 3) standardized achievement test scores such as MEAP and SAT/ACT.
- **Other Records and Samples:** items that one has in personal records or a scrapbook. These may include: 1) resume; 2) certificates of grade reports from non-school courses or training (such as lifesaving, CPR, tutor training); 3) personal journals and records such as a check ledger, personal budget, scouting merit badges; 4) school/work sample such as a term paper or word-processed report; 5) awards and commendations for participation as a volunteer in an activity; 6) letter of recommendation from an employer or teacher.
- **Skill documentations:** reports that one prepares when one doesn't have any available proof to report a skill. The forms are signed by an adult, such as a counselor, teacher, parent, or employer who can verify the accuracy of the information.

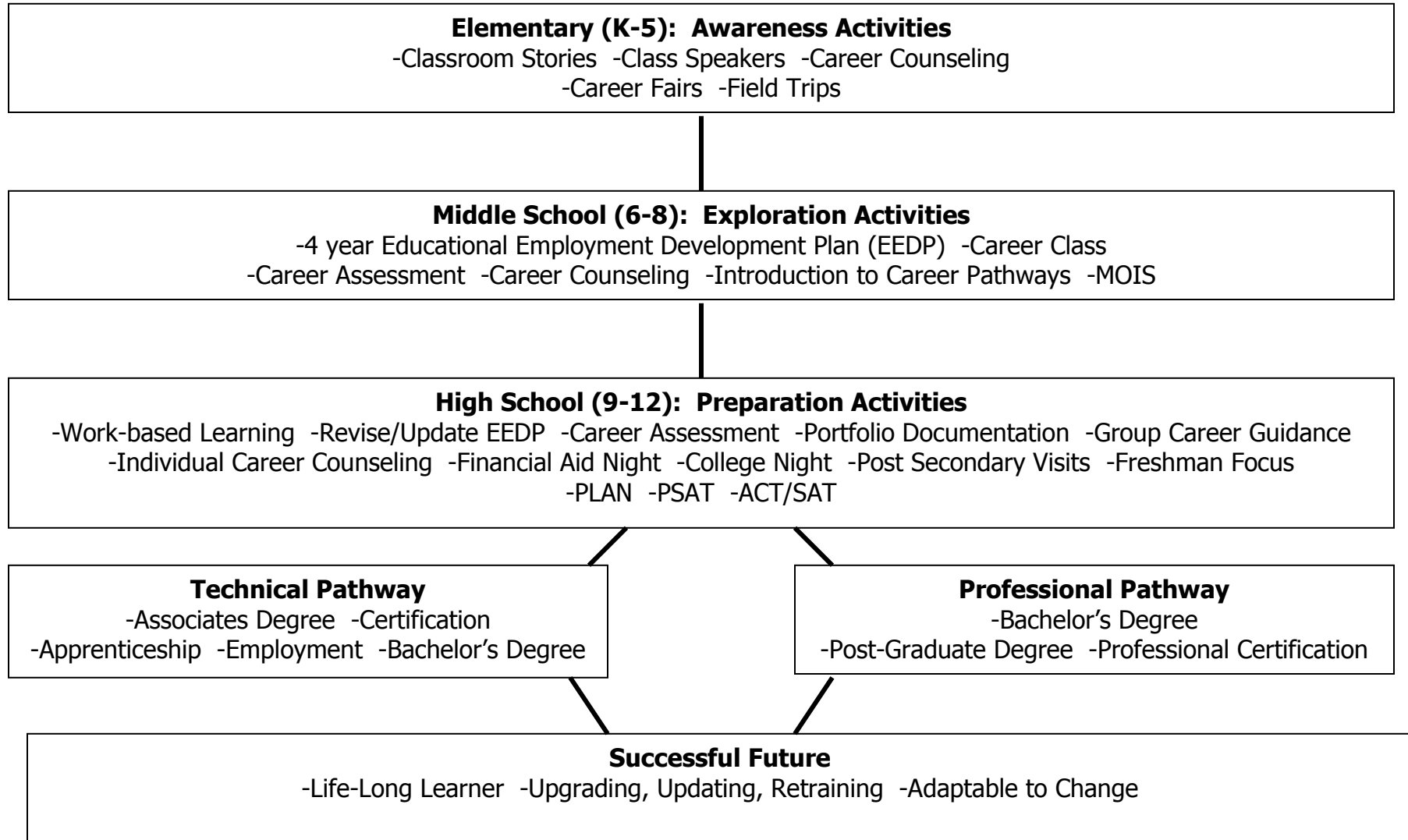
In order to document mastery of Employability Skills, and to show significance of portfolio contents, each entry should show:

T=Title (identify the skill) E=Exhibit or Evidence (show the picture, certificate, essay, etc.)

A=Analysis (what skills you demonstrate by this exhibit).

K-12 COUNSELING MODEL

At Allegan, we strive to prepare our students for the future. By making students aware of the Career Opportunities at a young age, we are giving them tools for a successful future.



ARTS AND COMMUNICATION TECHNICAL PATHWAY

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts Language Arts Math Math Science Science Social Studies Social Studies Freshman Focus Physical Wellness* Health* Computer Education* Elective Elective Elective	Language Arts Language Arts Math Math Science Science Social Studies Social Studies Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Science Science Economics Career Core Career Core Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Government Career Core Career Core Career Core Career Core Elective Elective Elective Elective Elective

**May be taken at any time.*

<u>Fine & Performing Arts</u>	<u>Graphic Arts Technology</u>	<u>Journalism, Media</u>
Advanced 2 & 3D Design Advanced Sports Training Aquatics Ceramics Choir-Chamber, Treble, Varsity Design, I, II Excel & Publisher Exploring Technology Film Study Forensics French I, II Geometry HS Band Basic Geometry Introduction to Drama Interpersonal Communication	Music Theory Spanish I, II Stagecraft Strength & Conditioning Team Activities TV Media Production Word & PowerPoint World of Technology Work-based Learning	Adv. Computer Applications I, II Commercial Arts (T) Design I, II Excel & Publisher Exploring Technology French I, II Geometry Basic Geometry Printing Technologies Spanish I, II Web Design Word & PowerPoint Work-based Learning World of Technology Writing for Publication
		Advanced Computer Applications I Basic Geometry Contemporary Issues Design I, II Ecology Excel & Publisher Exploring Technology Expressive Writing French I, II Geology Geometry History-Film/Literature Interpersonal Communication Practical French Spanish I, II
		TV Media Production Word & PowerPoint Writing for Publication Work-based Learning Web Design

ARTS AND COMMUNICATION PROFESSIONAL PATHWAY

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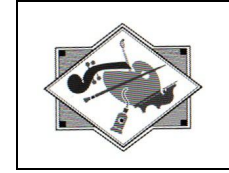
**May be taken at any time*

<u>Fine & Performing Arts</u>	<u>Graphic Arts Technology</u>	<u>Journalism, Media</u>
Advanced 2 & 3D Design Advanced Acting Aquatics Anatomy and Physiology AP English Literature HS Band Choir-Chamber, Treble, Varsity Design, I, II The English Tradition Excel & Publisher Exploring Technology Film Study Forensics French Cinema and Culture French I, II, III Interpersonal Communication	Music Theory Adv. Sports Training Geometry Basic Geometry Intro. to Drama Psychology Senior English Spanish I, II, III Strength & Cond. Team Activities Word & PowerPoint World of Technology Work-based Learning	Advanced 2 & 3D Design Algebra II Advanced Computer App. I, II Anatomy & Physiology Commercial Arts (T) Design I, II Ecology The English Tradition Excel & Publisher Exploring Technology Film Study French Cinema & Culture French I, II, III, IV Geology

Anatomy & Physiology Adv. Computer Applications I AP English Literature AP Government & Politics: US AP History: European AP History: US AP History: World Contemporary Issues Design I, II Ecology The English Tradition Excel & Publisher Exploring Technology Expressive Writing Film Study French Cinema & Culture French I, II, III, IV, V Interpersonal Communication	Geology Geometry History-Film/Literature Basic Geometry Practical French Psychology Senior English Spanish I, II, III, IV, V TV Media Production Word & PowerPoint Writing for Publication Work-based Learning Web Design
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Job Title Examples Arts & Communication Pathway



Fine & Performing Arts-Technical Careers

Accompanist	Disc Jockey
Actor/Actress	Fashion Designer
Artist	Illustrator
Asst. Director	Light Technician
Asst. Producer	Model
Band/Orchestra Member	Musician
Carpet/Furniture Designer	Painter
Cartoonist	Sculptor
Choreographer	Set Director
Chorus Member	Theater Technician
Composer	Vocal Performer
Dancer	

Graphic Arts Technology-Technical Careers

Computer Graphic Technician	Fashion Design Tech
Dark Room Technician	Technical Artist
Graphic Artist	Colorist
Layout Planner	Screen Printing Machine Operator

Journalism and Media-Technical Careers

Asst. News Writer	Journalism Technician
Asst. Production Manager	Layout Planner
Assistant Writer/Editor	Technical Writer
Broadcast Technician	Sound Technician

Fine & Performing Arts-Professional Careers

Accompanist	Historian
Actor/Actress	Interior Designer
Art Director	Lighting Director
Artist	Musician
Band/Orchestra Member	Painter
Choreographer	Producer
Chorus Member	Sculptor
Composer	Vocal Performer
Dancer	Set Designer
Director	

Graphic Arts Technology-Professional Careers

Author	Producer Manager
Columnist	Publisher
Editor	Radio/TV Broadcaster
Media Announcer	Photographer
Newspaper Reporter	Fashion Designer
Commercial Artist	Interior Designer
Graphic Designer	Cartoonist
Technical Artist	Illustrator

Journalism and Media-Professional Careers

Author	Production Manager
Columnist	Publisher
Editor	Radio/TV Broadcaster
Media Announcer	Technical Writer
Newspaper Reporter	Writer

BUSINESS, MANAGEMENT, MARKETING AND TECHNOLOGY TECHNICAL PATHWAY

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**May be taken at any time.*

<u>Office Technologies</u>	<u>Computer Information Systems</u>	<u>Accounting</u>	<u>Marketing and Entrepreneurship</u>
Accounting Adv. Computer App. I,II Computer Accounting (T) Excel & Publisher Exploring Technology French I, II Geometry Basic Geometry Interpersonal Communication Legal Assistant/Medical Office Marketing I Practical French Senior Consumer Math Spanish I, II Spanish in the Workplace	Accounting Adv. Computer App. I, II Computer Accounting (T) Computer Technology (T) Design I Excel & Publisher Exploring Technology French I, II Geometry Basic Geometry Interpersonal Comm. Legal Assistant/Medical Office Marketing I Practical French Spanish I, II	Accounting Adv. Computer Applications I, II Computer Accounting (T) Excel & Publisher French I, II, III Geometry Basic Geometry Interpersonal Communication Marketing I Practical French Senior Consumer Math Spanish I, II, III Spanish in the Workplace Word & PowerPoint Work-based Learning	Accounting Spanish I,II Adv. Computer App. I, II Computer Accounting (T) Design I Spanish in the Workplace Economics II Excel & Publisher Exploring Tech. French I, II Geometry Basic Geometry Interpersonal Communication Marketing (T) Marketing I Psychology Sr. Consumer Math Practical French



Job Title Examples



Business, Management, Marketing and Technology Pathway

Office Technologies-Technical Careers

Bank Teller	Legal Secretary
Billing Clerk	Medical Secretary
Court Reporter	Paralegal
Credit Clerk	Payroll Clerk
Executive Assistant	Receiving Clerk
Executive Secretary	Receptionist
General Office Clerk	Work Processing Specialist

Office Technologies-Professional Careers

Administrative Assistant	Business Manager
Administrative Service Mgr.	Clerical Supervisor
Data Processing Manager	

Computer Info. Systems-Technical Careers

Computer Operator	Data Processing Asst.
PC & Office Machine Repair	PC Applications Clerk
Computer Service Technician	Data Entry Technician

Computer Info. Systems-Professional Careers

Computer Programmer	Systems Analyst
Data processing Supervisor	Systems Designer

Accounting-Technical Careers

Assistant Accountant	Credit Analyst
Bank Teller	Loan Officer
Bookkeeper	Loan Officer

Accounting-Professional Careers

Accountant	Comptroller
Analysis Consultant	Financial Analyst
Auditor	Hotel Manager
Budget Analyst	Loan Officer
Buyer	Stock Broker
Certified Public Accountant	Certified Managerial Accountant

Marketing & Entrepreneurship-Technical Careers

Advertising Agent	Marketing Research Spec.
Art Director	Media Buyer
Assistant Buyer	Merchandise Displayer
Asst. Distribution Manager	Project Director
Asst. Public Relations Officer	Real Estate Appraiser
Asst. Sales Manager	Real Estate Agent
Automobile Sales Person	Sales Representative
Claims Examiner	Small Business Manager
Entrepreneur	Trade Show Exhibitor

Marketing & Entrepreneurship-Prof. Careers

Account Executive	Public Relations Manager
Advertising Director	Manufacturing Rep.
Agency Manager	Purchasing Agent/Buyer
Automobile Dealer	Real Estate Broker
Bank Manager	

ENGINEERING/MANUFACTURING AND INDUSTRIAL TECHNOLOGY TECHNICAL PATHWAY

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**May be taken at any time.*

<u>Pre-Engineering Manufacturing</u>	<u>Pre-Engineering Construction/Drafting and Design Transportation</u>
Accounting Algebra II Chemistry Design I Electro-Mechanical (T) Excel & Publisher Exploring Technology French I, II Interpersonal Communication Machine Tool Technology (T) Physics I, II, III Spanish I, II TV Media Production	Welding (T) Word & PowerPoint World of Technology Work-based Learning Accounting Algebra II Automotive Technology (T) Building Trades CAD (T) Chemistry Design I Diesel Tech.(T) Ecology Excel & Publisher Exploring Technology French I, II, III Geology Interpersonal Comm. Physics I, II, III Spanish I, II, III Welding (T) Word & PowerPoint World Technology Work-based Learning

ENGINEERING/MANUFACTURING AND INDUSTRIAL TECHNOLOGY PROFESSIONAL PATHWAY

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Language Arts Language Arts Math Math Science Science Social Studies Social Studies Freshman Focus Physical Wellness* Health* Computer Education* Elective Elective Elective	Language Arts Language Arts Math Math Science Science Social Studies Social Studies Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Science Science Economics Career Core Career Core Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Government Career Core Career Core Career Core Career Core Elective Elective Elective Elective Elective

**May be taken at any time.*

<p><u>Pre-Engineering Manufacturing</u></p> <p>Accounting Adv. Computer Applications I Algebra II AP Calculus BC AP Chemistry AP Physics C Chemistry Adv. Topics in Chemistry Design I, II Electro-Mechanical (T) Excel & Publisher Exploring Technology French I, II Interpersonal Communication Machine Tool Technology (T)</p>	<p style="text-align: center;"><u>Pre-Engineering Construction/Drafting and Design Transportation</u></p> <p>Physics I, II, III Precalculus Probability & Statistics Spanish I, II Trigonometry Welding (T) Word & PowerPoint World of Technology Work-based Learning Intro. to Engineering</p> <p>Adv. Topics in Chemistry Automotive Technology (T) Accounting Adv. Computer Applications I Algebra II AP Calculus BC AP Chemistry AP Physics C Building Trades (T) CAD Chemistry Design I, II Diesel (T) Ecology</p> <p>Intro. to Engineering Excel & Publisher Exploring Technology French I, II, III Geology Interpersonal Communication Marketing I, II Physics I,II,III Precalculus Probability & Statistics Spanish I,II,III Welding (T) Word & PowerPoint World of Technology Work-based Learning</p>
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Job Title Examples



Engineering/Manufacturing and Industrial Technology Pathway

Engineering & Industrial-Technical Careers

Audio Service Tech	Electronics Tech
Camera Operator	Industrial Elec. Apprentice
Computer Technician	Sound Tech
Sound Tech	Video/Radio/TV Tech
Electrician	

Engineering & Industrial-Professional Careers

Computer Division Manager	Electronic Manager
Electrical Engineer	Sound Director

Manufacturing Tech.-Technical Careers

Automated Equipment Tech	Mechanical Tech
Automated Systems Programmer	Model Maker
CNC Operator	Plastics Tech
Indust. Maint. Mechanic Apprentice	Precision Machinist
Machine Maintenance Tech.	Quality Control Technician
Machine Repairer-Apprentice	Tool & Die Maker

Manufacturing Tech.-Professional Careers

Aeronautical Engineer	Mechanical Engineer
Agricultural Engineer	Nuclear Engineer
Chemical Engineer	Plastics Engineer
Die/Mold Engineer	Production Tech. Mgr.
Industrial Engineer	Quality Control Engineer

Building Construction-Technical Careers

Assistant Builder	Painter/Finisher
Brick/Cement Mason	Paper Hanger
Carpenter	Plaster/Dry Wall Installer
Furniture Maker	Surveyor's Helper

Building Construction-Professional Careers

Builder	Building Superintendent
Building Contractor	Estimator
Building Inspector	Scheduler

Drafting & Design-Technical Careers

Apprentice machine Designer	Machine Designer
Architectural Drafter	Mold Designer
CAD Operator	Tool & Die Designer

Drafting & Design-Professional Careers

Architect	Landscape Architect
Design Engineer	

Transportation Technology-Technical Careers

Aeronautical Technician	Collision Estimator
Aircraft Mechanic	Flight Engineer
Air Traffic controller	Marine Mechanic
Auto Body Technician	Motorcycle Mechanic
Auto Mechanic	Railroad Engineer
Bus/Taxi/Limo Driver	Truck Driver

Transportation Technology-Prof. Careers

Aircraft Pilot-Commercial	Automotive Engineer
Auto Body Owner Manager	Aviation Maint. Manager
Auto Mechanic Master	Flight Engineer (commercial)
Auto Service Manager	Trucking Fleet Manager

TECHNICAL PATHWAY

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Language Arts Language Arts Math Math Science Science Social Studies Social Studies Freshman Focus Physical Wellness* Health* Computer Education* Elective Elective Elective	Language Arts Language Arts Math Math Science Science Social Studies Social Studies Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Science Science Economics Career Core Career Core Career Core Career Core Elective Elective Elective Elective	Language Arts Language Arts Math Math Government Career Core Career Core Career Core Career Core Elective Elective Elective Elective Elective

**May be taken at any time.*

Health Occupations

Advanced Computer Applications I Advanced Food Science Advanced Sports Training Algebra II Anatomy and Physiology Aquatics Collaborative Writing Design I Ecology Excel & Publisher Exploring Technology Food Science French I, II Health Interpersonal Communication Legal Assistant/Medical Office	P.A.L. I, II Parenthood/Child Development Practical French Psychology Spanish I, II Spanish in the Workplace Strength & Conditioning Team Activities Technical Writing, Speaking and Listening Word & PowerPoint World of Technology Work-based Learning
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HEALTH SCIENCES PROFESSIONAL PATHWAY

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts	Language Arts	Language Arts	Language Arts
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Math	Math	Math	Math
Science	Science	Science	Government
Science	Science	Science	Career Core
Social Studies	Social Studies	Economics	Career Core
Social Studies	Social Studies	Career Core	Career Core
Freshman Focus	Career Core	Career Core	Career Core
Physical Wellness*	Career Core	Career Core	Elective
Health*	Elective	Career Core	Elective
Computer Education*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

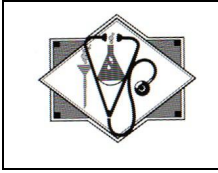
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Health Occupations

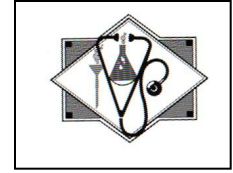
Advanced Computer Applications I
 Advanced Sports Training
 Advanced Topics in Chemistry
 Algebra II
 Anatomy and Physiology
 Aquatics
 AP Biology
 AP Calculus BC
 AP Chemistry
 Chemistry
 Collaborative Writing
 Design I
 Ecology
 Excel & Publisher

Exploring Technology
 Food Science & Advanced Food Science
 French I, II, III, IV, V
 Legal Assistant/Medical Office
 P.A.L. I, II
 Parenthood/Child Dev.
 Physics I, II, III
 Practical French
 Precalculus
 Probability & Statistics
 Psychology
 Spanish I, II, III, IV, V
 Spanish in the Workplace
 Strength & Conditioning
 Team Activities

Technical Writing
 Trigonometry
 Word & PowerPoint
 Work-based Learning
 Interpersonal
 Communication



Job Title Examples Health Sciences Pathway



Health-Technical Careers

Certified Nursing Assistant
Dental Hygienist
Dental Laboratory Tech
Dietary Technician
Emergency Medical Tech (EMT)
Fitness Coach
Hearing Testing Technician
Medical Laboratory Tech

Nuclear Medicine Tech
Nurse (LPN)
Occupational Therapy Asst.
Optometric Technician
Pharmacy Technician
Physical Therapy Asst.
Radiology Technician
Ultrasound Technician
Veterinary Technician

Health-Professional Careers

Audiologist
Caseworker
Dietician/Nutritionist
Medical Technologist
Occupational Therapist
Pharmacist
Physical Therapist
Radiologist
Registered Nurse
Social Worker
Speech Pathologist
Sports Medicine Therapist



HUMAN SERVICES TECHNICAL PATHWAY

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**May be taken at any time.*

<u>Child Care Professional</u>	<u>Hospitality</u>	<u>Public Safety/Protective Services</u>	<u>Education</u>
Adv. Sports Training Anatomy & Physiology Aquatics Cadet Teaching Children's Literature Design I Excel & Publisher French I, II Geometry Basic Geometry Health Mentor Program P.A.T. P.A.L. I, II Parenthood/Child Dev. Psychology Sr. Consumer Math Spanish I, II	Adv. Computer App. I Adv. Food Science Adv. Sports Training Design I Ecology Economics II Excel & Publisher Exploring Tech. Food Science French I, II, III Geology Geometry Basic Geometry Hospitality & Food Svc.(T) Interpersonal Communication Marketing I	Michigan History P.A.L. I,II Practical French Sr. Cons. Math Spanish I,II,III Spanish in the Workplace Strength & Conditioning Word & PowerPoint Word-based Learning	Adv. Sports Training Anatomy & Physiology Aquatics AP Govt. & Politics: U.S. Ecology Excel & Publisher Exploring Tech. French I, II, III Geology Geometry Basic Geometry Interpersonal Communication P.A.L. I, II Practical French Psychology

HUMAN SERVICES PROFESSIONAL PATHWAY

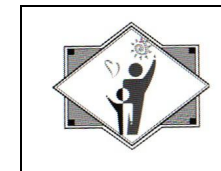
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<u>Child Care Professional</u>	<u>Hospitality</u>	<u>Public Safety/Protective Services</u>	<u>Education</u>
Adv. Computer App. I Adv. Sports Training Anatomy & Physiology Aquatics Cadet Teaching Children's Lit. Design I Excel & Publisher French I,II,III, IV Geometry Basic Geometry Interpersonal Communication Mentor Program P.A.T. P.A.L. I,II Parenthood/Child Dev. Psychology Sr. Consumer Math Spanish I,II,III,IV,V	Accounting Adv. Computer App. Adv. Food Science Adv. Sports Training Design I, II Ecology Economics II Excel & Publisher Food Science French I, II, III, IV Geology Geometry Hospitality & Food Svc. (T) Basic Geometry Interpersonal Communication Marketing I, II Michigan History P.A.L. I, II	Practical French Sr. Consumer Math Spanish I, II, III, IV Strength & Conditioning Word & PowerPoint Work-based Learning	Adv. Computer App. I Adv. Sports Training Algebra II Anatomy & Physiology AP English Literature AP Govt. & Politics: US AP History: European. AP History: US AP History: World Aquatics Cadet Teacher Chemistry Children's Literature Contemporary Issues Design I, II Ecology The English Tradition Excel & Publisher Exploring Tech. French I, II, III, IV,V Geology History-Film/Lit. Interpersonal Communication



Job Title Examples Human Services Pathway



Child & Adult Care-Technical Careers

Child Care/Nursery Attendant	Nursing Home Worker
Cosmetologist/Barber	Pre-School Aide
Day Care Assistant or Director	Recreational Technician
Home Care Attendant	Social Services Worker

Child & Adult Care-Professional Careers

Caseworker	Preschool Teacher
Child Care Administrator	Recreational Supervisor
Early Childhood Educator	Social Worker
Nursing Home Administrator	

Hospitality & Food Services-Technical Careers

Asst. Conference Manager	Cook
Asst. Hotel/Motel Manager	Flight Attendant
Baker/Chef/Bartender	Front Desk Manager
Butcher	Special Events Director
Car Dealer	Tourism Assistant
Cashier	Travel Agent

Hospitality & Food Services-Prof. Careers

Concierge	Food Services Manager
Conference Manager	Home Economist
Convention Director	Hotel/Motel Manager
Cruise/Tour Director	Special Events Coordinator
Executive Chef	Tourism Director

Public Safety & Protective Services-Tech. Careers

Armed Forces	Pest Control Technician
Body Guard	Police Officer
Correction/Prob./Parole Worker	Private Detective
Fire Fighter	Public Safety Officer
Hazardous Materials Tech.	State Police Officer

Public Safety & Protective Svc-Prof. Careers

FBI Agent	Private Detective
Corrections/Prob./Parole Officer	Security Director
Lawyer/Judge	Sheriff/Detective
Officer/Police Chief	State Police Commander

Teaching-Technical Careers

Elementary Ed. Teaching Asst.	Secondary Ed. Teaching Asst.
Library Assistant	Teaching Asst.
Paraprofessional	

Teaching-Professional Careers

College Instructor/Professor	Secondary Teaching (7-12)
Counselor/Social Worker	Special Ed. Teacher (K-12)
Elementary Teacher (K-6)	Librarian

NATURAL RESOURCES AND AGRISCIENCE TECHNICAL PATHWAY

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts	Language Arts	Language Arts	Language Arts
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Math	Math	Math	Math
Science	Science	Science	Government
Science	Science	Science	Career Core
Social Studies	Social Studies	Economics	Career Core
Social Studies	Social Studies	Career Core	Career Core
Freshman Focus	Career Core	Career Core	Career Core
Physical Wellness*	Career Core	Career Core	Elective
Health*	Elective	Career Core	Elective
Computer Education*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

**May be taken at any time.*

Career Core Choices

Natural Resources and Agriscience

Basic Geometry
 Design I
 Ecology
 Exploring Technology
 Floral Design/Vet & Aquarium Sciences
 French I, II
 Geology
 Geometry
 Interpersonal Communication
 Landscape/Greenhouse
 Michigan History
 Spanish I, II
 World of Technology
 Work-based Learning

NATURAL RESOURCES AND AGRISCIENCE PROFESSIONAL PATHWAY

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts	Language Arts	Language Arts	Language Arts
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Math	Math	Math	Math
Science	Science	Science	Government
Science	Science	Science	Career Core
Social Studies	Social Studies	Economics	Career Core
Social Studies	Social Studies	Career Core	Career Core
Freshman Focus	Career Core	Career Core	Career Core
Physical Wellness*	Career Core	Career Core	Elective
Health*	Elective	Career Core	Elective
Computer Education*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

**May be taken at any time.*

Natural Resources and Agriscience

Accounting	Geology
Advanced Computer Applications I	Interpersonal Communication
Algebra II	Landscape/Greenhouse
Anatomy & Physiology	Marketing I, II
AP Biology	Michigan History
AP History: US	Practical French
Astronomy	Psychology
Chemistry	Spanish I, II, III
Collaborative Writing	Technical Writing
Design I	Web Design
Ecology	Word & PowerPoint
Economics II	World of Technology
Excel & Publisher	Work-based Learning
Exploring Technology	
Floral Design/Vet & Aquarium Science	
French I, II, III	



Job Title Examples Natural Resources and Agriscience Pathway



Natural Resources & Agriscience-Tech. Careers

Agricultural Technician
Ag. Chemical Technician
Asst. Farm Manager
Fish & Wildlife Worker
Fishery Technician
Floral Design

Forestry Technician
Grounds Keeper
Horticultural Technician
Landscape Design Tech.
Landscape Gardener

Natural Resources & Agriscience-Prof. Careers

Agricultural Extension Agent
Agricultural Scientist
Conservation Officer
Coop Extension Service Worker
Farm Manager
Fish & Wildlife Specialist

Forester
Gardens Manager
Limnologist
Naturalist
Park Manager
Soil Conservationist
Astronomer

