**Arts and Communications Pathway**

Careers in this pathway are related to the 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. Character Traits: Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, or playing a musical instrument, taking photos, or writing stories?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Applied Speech Communication  Graphic Design  Legal Studies  Printing and Digital Graphic Imaging Technology | Advertising  Applied Speech Communication  Automotive Writing Concentration  Communication  Computer Information Concentration  English Education  Graphic Design  Multimedia Writing Concentration  Music Industry Management  New Media Printing and Publishing  Printing Management  Public Relations  Publication Management Concentration  Scientific and Medical Writing Concentration  Technical and Professional Communication (with tracks)  Technical Journalism Concentration  Television and Digital Media Production | Advanced Visual Arts  Choir  Creative Writing  Design Studio I-II  Drawing/Design  Educational Paradigms  Engineering Technology  Film in our World  Foreign Language  Culinary Arts I-II  Intro to Architectural Design  Intro to Drama  Intro to Music  Intro to Visual Arts  Jazz Band  Marketing & Sales  Media Productions  Painting  Psychology  Principles of Leadership  Public Speaking  Symphonic Band  Wind Ensemble  Writing for Publications I and II |

**Business, Management, Marketing & Technology Pathway**

Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.

Character Traits: 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 or holding an office?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Accounting  Computer Information Systems  General Business  Legal Studies  Medical Record Technology  Restaurant and Food Industry Management  Visual Design and Web Media | Accountancy  Actuarial Science  Advertising  Automotive and Heavy Equipment Management  Business Administration  Business Education  Computer Information Systems  Computer Networks and Systems  Construction Management  E-Commerce Marketing  Facilities Management  Finance  Golf Management, Professional  Health Care Systems Administration  Hotel Management  Human Resource Management  International Business  Management  Marketing  Mathematics, Applied  Medical Record Administration  Music Industry Management  Operations Research Concentration  Operations and Supply Management  Public Administration  Public Relations  Publication Management Concentration  Recreation Leadership and Management  Resort Management  Small Business Management and Entrepreneurship  Statistics Concentration  Technical and Professional Communication  Tennis Management, Professional  Training in Business and Industry  Visual Design and Web Media | Accounting I-II  Advanced Web Design  Business Law  Digital Design  Economics  Financial Management  Intro to Business Technology  Intro to Marketing  Marketing & Sales  Microsoft IT Academy  Personal Finance  Principles of Leadership SPRING  Shorian Help Desk  Web Design  World Language |

**Engineering/Manufacturing and Industrial Technology Pathway**

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.

Character Traits: 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?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Architectural Technology  Automotive Service Technology  Building Construction Technology  CAD Drafting and Tool Design  Civil Engineering Technology  HVACR Technology  Heavy Equipment Technology  Industrial Chemistry Technology  Industrial Electronics Technology  Manufacturing Tooling Technology  Mechanical Engineering Technology  Plastics Technology  Printing and Digital Graphic Imaging Technology  Rubber Technology  Surveying Technology  Welding Technology | Automotive Body  Automotive Engineering Technology  Automotive and Heavy Mathematics, Applied  Computer Networks and Systems  Construction Management  Electrical/electronic Engineering Technology  Equipment Management  Facilities Management  HVACR Engineering Technology  Manufacturing Engineering Technology  Mathematics  Mechanical Engineering Technology  New Media Printing and Publishing  Operations Research Concentration  Plastics Engineering Technology  Printing Management  Product Design Engineering Technology  Quality Engineering Technology  Rubber Engineering Technology  Statistics Concentration  Heavy Equipment Service  Engineering Technology  Surveying Engineering  Welding Engineering Technology | Auto Body Repair  Building Maintenance  Building Renovations  Calculus  Chemistry  Data Analysis & Statistics  Digital Design  Discrete Mathematics  Design Studio Architectural Engineering  Design Studio Interior Design  Design Studio Mechanical Engineering  Drawing/Design  Girls Intro to Building Renovation  Intro to Architectural Design  Intro to Building Renovations  Intro to Business Technology  Intro to Drafting and CAD (Computer-Aided Design)  Intro to Visual Arts  Microsoft IT Academy  Physics  World Language |

**Environmental Science Pathway**

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.

Character Traits: 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?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Industrial Chemistry Technology  Ornamental Horticulture Technology  Surveying Technology | Applied Biology  Biochemistry  Biology  Biotechnology  Chemistry  Environmental Biology Concentration  Pre-Veterinary Medicine | Accounting  Biology (AP)  Data Analysis and Statistics  Digital Design  Environmental Science  Foreign Language  Intro to Business Technology  Marketing  Public Speaking |

**Health Sciences Pathway**

Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies

Character Traits: Do you like to care for people or animals that are sick or help them to 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 or volunteer at a hospital or veterinary clinic?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Dental Assistant  Dental Hygiene  Diagnostic Medical Sonography (Ultrasound)  Industrial Chemistry Technology  Medical Laboratory Technology  Medical Record Technology  Nuclear Medicine Technology  Nursing: Technical (RN)  Pre-Mortuary Science (pre-professional)  Pre-Optometry (pre-professional)  Pre-Pharmacy (pre-professional)  Pre-Science (pre-professional)  Radiography  Respiratory Care | Allied Health Education  Applied Biology (with tracks)  Environmental Biology Concentration  Forensic Biology Concentration  Pre-Dentistry Concentration  Pre-Medicine Concentration  Pre-Physical Therapy Concentration  Pre-Veterinary Medicine Concentration  Biochemistry  Biology  Biology Education  Biotechnology  Chemistry  Chemistry Education  Health Care Systems Administration  Medical Record Administration  Medical Technology  Nuclear Medicine Technology  Nursing: Professional (BSN)  Technical and Professional Communication  Scientific and Medical Writing Concentration | AP Biology  Aerobics  Anatomy and Physiology  Data Analysis & Statistics  Dental Careers  Fitness/Conditioning  Foreign Language  Human Health  Intro to Business Technology  Medical Careers  Psychology  Public Speaking  Sociology  Team Sports |

**Human Services Pathway**

Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.

Character Traits: 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?

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| **Associates Degrees** | **Bachelor’s Degrees** | **Recommended Electives** |
| Early Childhood Education  Legal Studies  Pre-Criminal Justice  Pre-Law  Pre-Teaching Elementary/Secondary  Restaurant and Food Industry Management | Allied Health Secondary Education  Applied Speech Communication  Biology Secondary Education  Business Education  Communication  Criminal Justice  Elementary Education  English Secondary Education  Golf Management, Professional  History  Hotel Management  Mathematics Secondary Education  Psychology  Public Administration  Recreation Leadership and Management  Resort Management  Social Studies Secondary Education  Social Work  Sociology  Technical Education  Tennis Management, Professional  Training in Business and Industry  Wage Earning Home Economics Education | Cosmetology  Culinary Arts  Dental Careers  Design Studio Interior Design  Digital Design  Early Childhood  Educational Paradigms  Medical Careers  Practical Law  Psychology  Sociology |