

eDynamic Learning Career & Technical Education Programs of Study

eDynamic Learning is the largest publisher of digital CTE and elective curriculum in North America offering courseware in 43 career pathways supporting 14 career clusters. Starting in middle school, students can begin exploring a variety of career fields to make informed plans and decisions about their future education, career opportunities, and programs of study. The eDynamic Learning course curriculum is flexible and customizable to work continuously in any instructional model, runs on all devices, and is compatible with nearly all LMS systems. Courses include a comprehensive set of teacher resources, including a pacing guide, suggested answer keys, inquiry-based learning guide, blended learning guide, and much more. Course components offer lessons, activities, discussions, and assessments. These include engaging narratives, videos, slideshows, flashcards, podcasts, and a literacy support toolbar that offers language translations. To see the complete CTE Course Catalog, visit: <https://edynamiclearning.com/cte-and-career-library/>

Agriculture, Food & Natural Resources

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|-------------------------------|--------------------------|---------------------------|---------------------------|---|-------------------------------|--|------------------------------------|----------------------------------|--|------------------------------------|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Animal Systems | Animal Assistant | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Agriculture, Food & Natural Resources | • Agriscience 1: Introduction | • Veterinary Science: Care of Animals | • Workplace & Internship Readiness | • Biotechnology 1a: Introduction | • Biotechnology 1b: Unlocking Nature's Secrets | • Workplace & Internship Readiness |
| Environmental Service Systems | Environmental Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Agriculture, Food & Natural Resources | • Agriscience 1: Introduction | • Renewable Technologies | • Forestry & Natural Resources | • Biotechnology 1a: Introduction | • Biotechnology 1b: Unlocking Nature's Secrets | • Workplace & Internship Readiness |
| Natural Resource Systems | Ecological Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Agriculture, Food & Natural Resources | • Agriscience 1: Introduction | • Agriscience 2: Sustaining Human Life | • Forestry & Natural Resources | • Biotechnology 1a: Introduction | • Biotechnology 1b: Unlocking Nature's Secrets | • Workplace & Internship Readiness |
| Plant Systems | Agricultural Technician | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Agriculture, Food & Natural Resources | • Agriscience 1: Introduction | • Agriscience 2: Sustaining Human Life | • Forestry & Natural Resources | • Biotechnology 1a: Introduction | • Biotechnology 1b: Unlocking Nature's Secrets | • Workplace & Internship Readiness |

Arts, A/V Technology & Communications

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|---------------------------|------------------------|---|---|---|--|--|--|--|--|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| A/V Technology & Film | Animator | • MS 2D Studio Art | • MS Digital Art & Design | • Animation 1a: Introduction | • Animation 1b: Animating Your Creativity | • 3D Modeling 1a: Introduction | • 3D Modeling 1b: TBD | • Digital Media Fundamentals 1a: Introduction | • Digital Media Fundamentals 1b: Producing for the Web | • Art in World Cultures • Workplace & Internship Readiness |
| Journalism & Broadcasting | Journalist | • MS Career Exploration 1 | • MS Journalism: Tell Your Story | • Reading & Writing for a Purpose | • Creative Writing: Unleashing the Core of Your Imagination | • Journalism 1a: Introduction | • Journalism 1b: Investigating the Truth | • Public Speaking 1a: Introduction | • Public Speaking 1b: Finding Your Voice | • Digital Photography 1a: Introduction & Digital Photography 1b: Creating Images with Impact • Workplace & Internship Readiness |
| Performing Arts | Film/Theater Associate | • MS Career Exploration 1 | • MS Career Exploration 2 | • Theater, Cinema, Film Production 1a: Introduction | • Theater, Cinema, Film Production 1b: Lights, Camera, Action! | • Public Speaking 1a: introduction | • Public Speaking 1b: Finding Your Voice | • Digital Photography 1a: Introduction | • Digital Photography 1b: Creating Images with Impact | • Creative Writing • Workplace & Internship Readiness • Lord of the Rings: An Exploration of the Films & Their Literary Influences • Workplace & Internship Readiness |
| Visual Arts | Fashion Designer | • MS Career Exploration 1 | • MS 2D Studio Art | • Art in World Cultures | • Fashion Design <i>Complemented by Virtual Business Fashion Simulation</i> | • 3D Modelling 1a: Introduction | • 3D Modelling 1b: TBD | • Entrepreneurship 1a: Introduction <i>Complemented by Virtual Business Entrepreneurship Simulation</i> | • Entrepreneurship 1b: Make Your Idea a Reality | • Marketing 1a: Introduction & Marketing 1b: Building Your Base • Workplace & Internship Readiness |
| | Interior Designer | • MS Career Exploration 1 | • MS 2D Studio Art | • Art in World Cultures | • Interior Design | • 3D Modelling 1a: Introduction | • 3D Modelling 1b: TBD | • Entrepreneurship 1a: Introduction <i>Complemented by Virtual Business Entrepreneurship Simulation</i> | • Entrepreneurship 1b: Make Your Idea a Reality <i>Complemented by Virtual Business Entrepreneurship Simulation</i> | • Marketing 1a: Introduction & Marketing 1b: Building Your Base • Workplace & Internship Readiness |
| | Photographer | • MS 2D Studio Art OR • MS Digital Art & Design | • MS Photography 1a: Introduction & MS Photography 1b: Drawing with Light | • Digital Photography 1a: Introduction | • Digital Photography 1b: Creating Images with Impact | • Digital Photography 2: Discovering Your Creative Potential | • Art in World Cultures | • Animation 1a: Introduction | • Animation 1b: Animating Your Creativity | • Digital Media Fundamentals 1a: Introduction & Digital Media Fundamentals 1b: Producing for the Web • Workplace & Internship Readiness |

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Business Management & Administration

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|---------------------------------|--|---------------------------|-------------------------|---|---|--|---|---|---|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Administrative Support | Administrative Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Office Administration 1a: Introduction | • Office Administration 1b: Running the Office | • Business Communications 1a: Introduction | • Business Communications 1b: Listen, Speak, & Write in the Workplace | • Touch Systems Entry (EOY 2021) • Digital Design 1a: Introduction & Digital Design 1b: TBD (EOY 2021) • Word: Office Fundamentals • Outlook: Office Fundamentals • Workplace & Internship Readiness |
| | Legal Administrative Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Legal Admin Specialist 1a: Introduction | • Legal Admin Specialist 1b: Taking Care of the Legal Office | • Business Law 1a: Introduction | • Business Law 1b: Legal Aspects of Business | • Business Communication 1a: Introduction & Business Communication 1b: Listen, Speak, & Write in the Workplace • Touch Systems Entry (EOY 2021) • Word: Office Fundamentals • Workplace & Internship Readiness |
| | Medical Office Administrative Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Medical Office Administration 1a: Introduction | • Medical Office Administration 1b: TBD (EOY 2021) | • Business Communications 1a: Introduction | • Business Communications 1b: Listen, Speak, & Write in the Workplace | • Touch Systems Entry (EOY 2021) • Access: Office Fundamentals • Excel: Office Fundamentals • Workplace & Internship Readiness |
| Business Information Management | Business Information Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Principles of Business, Marketing, and Finance 1a: Introduction | • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Business Information Management 1a: Introduction | • Business Information Management 1b: Data Essentials | • Excel: Office Fundamentals | • Access: Office Fundamentals | • Workplace & Internship Readiness |
| Entrepreneurship | Entrepreneur | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Entrepreneurship 1a: Introduction <i>Complemented by Entrepreneurship Simulation</i> | • Entrepreneurship 1b: Make Your Idea a Reality <i>Complemented by Entrepreneurship Simulation</i> | • Business Ownership 1a: Introduction | • Business Ownership 1b: TBD (EOY 2021) | • Business Law 1a: Introduction & Business Law 1b: Legal Aspects of Business • International Business: Global Commerce in the 21st Century • Workplace & Internship Readiness |
| General Management | Manager | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Management 1a: Introduction <i>Complemented by Virtual Business Management Simulation</i> | • Management 1b: Insight & Oversight <i>Complemented by Virtual Business Management Simulation</i> | • Business Law 1a: Introduction | • Business Law 1b: Legal Aspects of Business | • Human Resource Management 1a: Introduction (EOY 2021) & Human Resource Management 1b (BTS 2022) • International Business: Global Commerce in the 21st Century • Workplace & Internship Readiness |
| Human Resource Management | Human Resources Associate | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Management 1a: Introduction <i>Complemented by Virtual Business Management Simulation</i> | • Management 1b: Insight & Oversight <i>Complemented by Virtual Business Management Simulation</i> | • Human Resource Management 1a: Introduction (EOY 2021) | • Human Resource Management 1b (BTS 2022) | • Business Communication 1a: Introduction & Business Communication 1b: Listen, Speak, & Write in the Workplace • Business Law 1a: Introduction & Business Law 1b: Legal Aspects of Business • Workplace & Internship Readiness |

Education & Training

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|---|-----------------|---------------------------|---------------------------|---|---|--|---|------------------------|------------------------|---|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Teaching & Training - Early Childhood Education | Day Care Worker | • MS Career Exploration 1 | • MS Career Exploration 2 | • Human & Social Services 1: Introduction | • Personal Psychology 1: Road to Self-Discovery | • Early Childhood Education 1a: Introduction | • Early Childhood Education 1b: Developing Early Learners | • Real World Parenting | • Nutrition & Wellness | <ul style="list-style-type: none"> • Sociology 1: The Study of Human Relationships • Workplace & Internship Readiness |

Finance

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|----------------|------------|---------------------------|---------------------------|---|--|---|---|------------------------------|-------------------------------|------------------------------------|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Banking | Bank Clerk | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Business, Marketing, and Finance 1a: Introduction | • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Personal & Family Finance <i>Complemented by Virtual Personal Finance Simulation</i> | • International Business: Global Commerce in the 21st Century | • Excel: Office Fundamentals | • Access: Office Fundamentals | • Workplace & Internship Readiness |

Government & Public Administration

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--------------------------------------|-----------------------------------|---------------------------|---------------------------|--|--|---|---|--|---|---|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Governance | Public Servant | • MS Career Exploration 1 | • MS Career Exploration 2 | • Business Information Management 1a: Introduction | • Business Information Management 1b: Data Essentials | • Principles of Public Service: To Serve & Protect | • Human Geography | • Business Communications 1a: Introduction | • Business Communications 1b: Listen, Speak, & Write in the Workplace | • Workplace & Internship Readiness |
| National Security | Agent/Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Careers in Criminal Justice 1a: Introduction | • Careers in Criminal Justice 1b: Finding Your Specialty | • National Security | • Military Careers | • Cybersecurity 1a: Introduction | • Cybersecurity 1b: Defense Against Threats | <ul style="list-style-type: none"> • Criminology: Inside the Criminal Mind • Principles of Public Service: To Serve & Protect |
| Public Management and Administration | Program Administrative Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Public Service: To Serve & Protect | • Human Geography | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Business Communications 1a: Introduction | • Business Communications 1b: Listen, Speak, & Write in the Workplace | • Workplace & Internship Readiness |

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Health Science

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Year 4 | |
|--------------------------------------|-----------------------------------|---------------------------|-------------------------------|---|--|---|--|--|--|--|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester |
| Biotechnology Research & Development | Biotechnician | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Biotechnician 1a: Introduction | • Biotechnician 1b (EOY 2021) | • Biotechnician 2a (BTS 2022) | • Biotechnician 2b (EOY 2022) |
| | EKG/ECG Technician | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Medical Diagnostic Technology 1a: Introduction | • Medical Diagnostic Technology 1b: Exploring Systems & Procedures | • EKG Technician 1a: Introduction | • EKG Technician 1b: Analysis & Response |
| Diagnostic Services | Medical Lab Assistant | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Medical Lab Assisting 1a: Introduction | • Medical Lab Assisting 1b (EOY 2021) | • Medical Lab Assisting 2a (BTS 2022) | • Medical Lab Assisting 2b (EOY 2022) |
| | Allied Health Assistant | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Allied Health Assistant 1a: Introduction | • Allied Health Assistant 1b: Skills & Specialties | • Workplace & Internship Readiness • (optional) | • Health Science: Public Health • (optional) |
| Therapeutic Services | Dental Assistant | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Dental Assistant 1a: Introduction | • Dental Assistant 1b: Principles of Clinical Dentistry | • Dental Assistant 2a (BTS 2022) | • Dental Assistant 2b (EOY 2022) |
| | Emergency Medical Responder | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Emergency Medical Responder 1a: Introduction | • Emergency Medical Responder 1b: Prepared for Action | • Pharmacology 1a: Introduction • (optional) | • Pharmacology 1b: Analysis and Effects (optional) |
| | Medical Assistant | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Medical Assistant 1a: Introduction | • Medical Assistant 1b (EOY 2021) | • Pharmacology 1a: Introduction (optional) | • Pharmacology 1b: Analysis and Effects (optional) |
| | Nursing Assistant | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Nursing Assistant 1a: Introduction | • Nursing Assistant 1b: Patient Care | • Pharmacology 1a: Introduction (optional) | • Pharmacology 1b: Analysis and Effects (optional) |
| | Sports Medicine & Fitness Trainer | • MS Career Exploration 1 | • MS Exploring Health Science | • Health Science Foundations 1a: Introduction | • Health Science Foundations 1b: Professional Responsibilities | • Anatomy & Physiology 1a: Introduction OR • Medical Terminology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function OR • Medical Terminology 1b: Discovering Word Foundations | • Sports Medicine 1a: Introduction | • Sports Medicine 1b: Injury Prevention | • Sports Medicine 2a (EOY 2021) | • Sports Medicine 2b (BTS 2022) |
| | | | | | | | | | | | |

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Hospitality & Tourism

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--------------------------------------|---------------|---------------------------|---------------------------|---|---------------------------|---|---|--|--|---|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Lodging - Hotel Management | Hotel Manager | • MS Career Exploration 1 | • MS Career Exploration 2 | • Hospitality & Tourism 1: Travelling the Globe | • Human Geography | • Hospitality & Tourism 2a: Hotel & Restaurant Management <i>Complemented by Virtual Business Hotel Simulation</i> | • Hospitality & Tourism 2b: Hotel & Restaurant Management <i>Complemented by Virtual Business Hotel Simulation</i> | • Management 1a: Introduction | • Management 1b: Data Essentials | • Workplace & Internship Readiness |
| Recreation, Amusements & Attractions | Promoter | • MS Career Exploration 1 | • MS Career Exploration 2 | • Hospitality & Tourism 1: Travelling the Globe | • Advertising & Promotion | • Management 1a: Introduction <i>Complemented by Virtual Business Sports Management Simulation</i> | • Management 1b: Insight & Oversight <i>Complemented by Virtual Business Sports Management Simulation</i> | • Sports & Entertainment Marketing 1a: Introduction (EOY 2021) | • Sports & Entertainment Marketing 1b (BTS 2022) | • Business Communication 1a: Introduction • Business Communication 1b: Listen, Speak, & Write in the Workplace • Workplace & Internship Readiness |

Human Services

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--|-----------------------------------|---------------------------|---------------------------|--|--|--|--|--|---|---|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Early Childhood Development & Services | Daycare/Early Childhood Associate | • MS Career Exploration 1 | • MS Career Exploration 2 | • Human & Social Services 1 | • Personal Psychology 1: The Road to Self-Discovery | • Early Childhood Education 1a: Introduction | • Early Childhood Education 1b: Developing Early Learners | • Real World Parenting | • Nutrition & Wellness | • Personal Psychology 2: Living in a Complex World • Workplace & Internship Readiness |
| Counseling & Mental Health | Counselor | • MS Career Exploration 1 | • MS Career Exploration 2 | • Human & Social Services 1 | • Personal Psychology 1: The Road to Self-Discovery | • Sociology 1: The Study of Human Relationships | • Peer Counselling 1 | • Social Problems 1: A World in Crisis | • Social Problems 2: Crisis, Conflicts & Challenges | • Workplace & Internship Readiness |
| Family & Community Services | Social Services Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Human & Social Services 1 | • Peer Counselling 1 | • Personal Psychology 1: The Road to Self-Discovery | • Nutrition & Wellness | • Health Science: Public Health | • Social Problems 1: A World in Crisis | • Sociology 1: The Study of Human Relationships • Social Problems 2: Crisis, Conflicts & Challenges • Workplace & Internship Readiness |
| Personal Care Services | Cosmetologist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Cosmetology 1: Cutting Edge Styles <i>Complemented by Virtual Business Entrepreneurship Simulation for Hair Salon (Knowledge Matters)</i> | • Cosmetology 2: The Business of Skin and Nail Care | • Cosmetology 3a: Introduction to Hair Skills | • Cosmetology 3b: Waving, Coloring and Advancing Hair Skills | • Workplace & Internship Readiness | | • Entrepreneurship 1a: Introduction • Entrepreneurship 1b: Make Your Idea a Reality <i>Complemented by Virtual Business Entrepreneurship Simulation</i> • Workplace & Internship Readiness |
| Personal Care Services | Fitness Trainer | • MS Career Exploration 1 | • MS Career Exploration 2 | • Anatomy & Physiology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function | • Personal Fitness <i>Complemented by Virtual Business Entrepreneurship Simulation - Fitness Center (Knowledge Matters)</i> | • Nutrition & Wellness | • Sports Medicine 1a: Introduction | • Sports Medicine 1b: Injury Prevention | • Entrepreneurship 1a: Introduction • Entrepreneurship 1b: Make Your Idea a Reality <i>Complemented by Virtual Business Entrepreneurship Simulation</i> • Workplace & Internship Readiness |

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Information Technology

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Year 4 | |
|------------------------------------|-----------------------------|---------------------------|---------------------------------------|---|---|--|--|--|---|--|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester |
| Information Support & Services | Microsoft Office Specialist | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Excel: Office Fundamentals Series | • Word: Office Fundamentals Series | • PowerPoint: Office Fundamentals Series | • Outlook: Office Fundamentals Series | • Access: Office Fundamentals Series • Digital Design 1a: Introduction (optional) | • Digital Design 1b (optional; EOY 2021) |
| | Cybersecurity Specialist | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Network Security Fundamentals 1a: Introduction | • Network Security Fundamentals 1b: Forensics & Permission | • Operational Cybersecurity 1a: Introduction | • Operational Cybersecurity 1b (EOY 2021) | • Workplace & Internship Readiness | |
| Network Systems | Network Systems Specialist | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Intro to Networking 1a: Introduction | • Intro to Networking 1b: Network Oversight | • Computer Maintenance 1a: Introduction | • Computer Maintenance 1b (EOY 2021) | • Advanced Networking 2a (BTS 2022) | • Advanced Networking 2b (EOY 2022) |
| | Programmer | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Intro to Programming 1a: Introduction | • Intro to Programming 1b: Problem Solving through Programming | • Programming 2a: Procedural Programming | • Programming 2b: Creative Programming | • Workplace & Internship Readiness | |
| Programming & Software Development | Game Designer | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Foundations of Game Design 1a: Introduction | • Foundations of Game Design 1b: Storytelling, Mechanics, and Production | • Game Design 2a: Build a World | • Game Design 2b: Launch a Game | • 3D Modeling 1a: Introduction (optional) | • 3D Modeling 1b (optional; EOY 2021) |
| | Web Designer | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Digital Media Fundamentals 1a: Introduction | • Digital Media Fundamentals 1b: Producing for the Web | • Digital Media Web Design 2a: Build a Portfolio Website | • Digital Media Web Design 2b: Build an eCommerce Website | • Web Development 1a: Introduction (optional) | • Web Development 1b: Planning & Designing (optional) |
| Web & Digital Communications | Web Developer | • MS Career Exploration 1 | • MS Exploring Information Technology | • Principles of Information Technology 1a: Introduction | • Principles of Information Technology 1b: Working with Computers | • Web Development 1a: Introduction | • Web Development 1b: Planning & Designing | • Web Development 2a: Sketching & Scripting | • Web Development 2b: Website Goes Live | • Digital Media Web Design 2a: Build a Portfolio Website (optional) | • Digital Media Web Design 2b: Build an eCommerce Website (optional) |

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Law, Public Safety, Corrections & Security

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--------------------------------------|-----------------------------|---------------------------|-------------------------------|--|---|--|---|--|---|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Emergency & Fire Management Services | Emergency Medical Responder | • MS Career Exploration 1 | • MS Exploring Health Science | • Principles of Public Service: To Serve & Protect | • Health Science 2: Patient Care & Medical Services | • Anatomy & Physiology 1a: Introduction | • Anatomy & Physiology 1b: Discovering Form & Function | • Emergency Medical Responder 1a: Introduction | • Emergency Medical Responder 1b: Prepared for Action | • Health Science: Public Health • Workplace & Internship Readiness |
| Law Enforcement Services | Officer/ Investigator | • MS Career Exploration 1 | • MS Career Exploration 2 | • Principles of Public Service: To Serve & Protect | • Criminology: Inside the Criminal Mind | • Careers in Criminal Justice 1a: Introduction | • Careers in Criminal Justice 1b: Finding Your Speciality | • Forensic Science 1: Secrets of the Dead | • Forensic Science 2: More Secrets of the Dead | • Cybersecurity 1a: Foundations • Cybersecurity 1b: Defense Against Threats • National Security: Diplomacy, Intelligence, Defense • Personal Psychology 1: The Road to Self-Discovery • Workplace & Internship Readiness |
| Legal Services | Legal Assistant | • MS Career Exploration 1 | • MS Career Exploration 2 | • Careers in Criminal Justice 1a: Introduction | • Careers in Criminal Justice 1b: Finding Your Speciality | • Law & Order: Introduction to Legal Studies | • National Security: Diplomacy, Intelligence, Defense | • Business Law 1a: Introduction | • Business Law 1b: Legal Aspects of Business | • Business Communications 1a: Introduction • Business Communications 1b: Listen, Speak, & Write in the Workplace • Workplace & Internship Readiness |
| Security & Protective Services | Security Officer | • MS Career Exploration 1 | • MS Career Exploration 2 | • Careers in Criminal Justice 1a: Introduction | • Careers in Criminal Justice 1b: Finding Your Speciality | • Criminology: Inside the Criminal Mind | • National Security: Diplomacy, Intelligence, Defense | | | |

Manufacturing

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--|--------------------------|---------------------------|---------------------------|--|--|---|---|------------------------------------|-----------------------------------|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Production | Assembler | • MS Career Exploration 1 | • MS Career Exploration 2 | • Introduction to Manufacturing: Product Design & Innovation | • Concepts of Engineering & Technology | • Computing for College & Careers 1a: Introduction (EOY 2021) | • Computing for College & Careers 1b (BTS 2022) | • Workplace & Internship Readiness | | |
| Manufacturing Production Process Development | Manufacturing Technician | • MS Career Exploration 1 | • MS Career Exploration 2 | • Introduction to Manufacturing: Product Design & Innovation | • Concepts of Engineering & Technology | • Applied Engineering 1a: Introduction | • Applied Engineering 1b: Solving Problems Together | • Robotics 1a: Introduction | • Robotics 1b: Intelligent Robots | • Computing for College & Careers 1a: Introduction (EOY 2021) • Computing for College & Careers 1b (BTS 2022) • Workplace & Internship Readiness |

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Marketing

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--------------------------------|-------------------------------------|---------------------------|-------------------------|---|---|--|--|--|--|--|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Marketing Management | Marketing Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Marketing Foundations 1a: Introduction | • Marketing Foundations 1b: Building Your Base | • Marketing 2a: Global Business & Trade | • Marketing 2b: Developing a Sales Team | • Professional Sales 1a: Introduction (EOY 2021) • Professional Sales 1b (BTS 2022) • Sports & Entertainment Marketing 1a: Introduction (EOY 2021) • Sports & Entertainment Marketing 1b (BTS 2022) • Workplace & Internship Readiness |
| Marketing Communications | Marketing Communications Specialist | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Marketing Foundations 1a: Introduction | • Marketing Foundations 1b: Building Your Base | • Advertising & Promotion | • Creative Writing | • Workplace & Internship Readiness • Word: Office Fundamentals • PowerPoint: Office Fundamentals |
| Professional Sales & Marketing | Sales Representative | • MS Career Exploration 1 | • MS Exploring Business | • Business Information Management 1a: Introduction OR • Principles of Business, Marketing, and Finance 1a: Introduction | • Business Information Management 1b: Data Essentials OR • Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight | • Marketing Foundations 1a: Introduction | • Marketing Foundations 1b: Building Your Base | • Professional Sales 1a: Introduction (EOY 2021) <i>Complemented by Virtual Business Retailing Simulation</i> | • Professional Sales 1b (BTS 2022) <i>Complemented by Virtual Business Retailing Simulation</i> | • Advertising & Sales Promotion • Workplace & Internship Readiness |

Science, Technology, Engineering & Mathematics

| Career Pathway | Career | Middle School | | Year 1 | | Year 2 | | Year 3 | | Optional Courses |
|--------------------------|---------------------|---------------------------|---------------------------|--|---|-----------------------------|-----------------------------------|--------------------------|--------------------------|------------------------------------|
| | | 7th Grade | 8th Grade | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | 1-semester | |
| Engineering & Technology | Robotics Specialist | • MS Career Exploration 1 | • MS Career Exploration 2 | • Applied Engineering 1a: Introduction | • Applied Engineering 1b: Solving Problems Together | • Robotics 1a: Introduction | • Robotics 1b: Intelligent Robots | • Robotics 2a (EOY 2021) | • Robotics 2b (BTS 2022) | • Workplace & Internship Readiness |

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