



Westfield High School Career Pathways

Pathway	CTE/Career Courses in Pathway	Other Elective Courses	Activities to Enhance Learning	Potential Careers
Accounting and Finance	Introduction to Business Principles of Bus. Mgmt. Intro to Accounting Business Law & Ethics Advanced Accounting Personal Financial Responsibility Economics & AP Economics	Preparing for College & Careers World Lang. Fine Arts	Internship DECA Job Shadow	Public Accounting Financial Financial Analyst Management Actuary Auditor Controller Business Manager Tax Accountant/Manager Chief Financial Officer Personal Financial Planner
Computer Science	Intro to Computer Science Web Design I & II Computer Science I AP Computer Science Principles AP Computer Science A Computer Science III– Cybersecurity	World Language Fine Arts	Internship DECA Job Shadow	Computer Software Engineer Computer Programmer Applications Analyst Computer Program Developer Software Developer
Marketing and Entrepreneurship	Introduction to Business Preparing for College & Careers Principles of Business Mgmt. Intro to Accounting Entrepreneurship & Ventures Principles of Marketing Sports & Entertainment Mktg. Advanced Accounting Merchandising Work Based Learning Capstone Economics & AP Economics	World Language Business Law & Ethics Fine Arts	Internship DECA Job Shadow	Marketing Public Relations Press Secretary Publicist Communications Manager Market Research Specialist Sales Representative Marketing Analyst Marketing Account Executive Internet Marketing Specialist Sales Manager
Theatre	Theatre Arts Technical Theatre Theatre Production Musical Theatre Advanced Acting	Broadcast Journalism World Lang. Speech Mass Media	Internship Involvement in School & Community Theatre Productions Dance/Vocal Lessons	Talent Agent Choreographer Artistic Director Arts Journalist Backstage Crew Set Designer Lights Technician Sound Technician Props Manager Stage Manager Costume Designer Production Manager
Music	Intermediate Chorus Advanced Chorus	World Lang.	Internship	Performer Composer

	<p>Intermediate Concert Band Advanced Concert Band Instrumental Ens. (Adv. Percussion) Applied Music (L) – Guitar Applied Music (L) – Steel Pan World Drumming Applied Music (L)—Steel Pan Ensemble Electronic Music Music History—Bach To Rock AP Music Theory Jazz Band Ensemble Rock Band Ensemble</p>	<p>Speech Cadet Teaching</p>	<p>Involvement in School & Community Dance & Vocal Lessons Job Shadow</p>	<p>Conductor Music Engineer Recording Technician Director Music Therapist Music Historian Music Educator Entertainment Lawyer Producer Lyricist Music Reviewer Music Store Merchant</p>
Photography	<p>Introduction 2D Art Journalism Student Media Yearbook Digital Illustration Photography I Photography II AP Studio Art - Photography</p>	<p>Intro. to Bus. World Lang. Speech</p>	<p>Internship Job Shadow Create a Portfolio w/Photoshop InDesign Illustrator</p>	<p>Studio Photographer Photojournalist Commercial Photographer Medical or Forensic Photographer Studio Owner Fine Art Photographer Fashion Photographer Wedding Photographer Photo Shoot Consultant</p>
Journalism	<p>Journalism: Newswriting Journalism: Photojournalism Intro/Adv. 2D Art Photography Creative Writing Intro/Adv. Broadcast Journalism Mass Media Beginning Newspaper/Yearbook Inter. Newspaper/Yearbook Adv. Newspaper/Yearbook</p>	<p>World Lang. Web Design I/II Speech</p>	<p>Job Shadow Internship Read/Write Create a Portfolio</p>	<p>Reporter Broadcaster News Director Editor Designer Columnist Photojournalist Journalist Producer Foreign Correspondent Public Relations Copywriter</p>
Graphic Design	<p>Intro/Adv. 2D Art Intro/Adv. 3D Art Drawing Photography Printmaking Visual Com./Digital Design AP Studio Drawing or</p>	<p>World Lang. Web Design I/II Speech</p>	<p>Job Shadow Internship Create a Portfolio w/Photoshop InDesign Illustrator</p>	<p>Creative Director Art Director Web Director Broadcast Designer Logo Designer Illustrator Multimedia Developer Content Developer Visual Journalist Layout Artist Package Designer Brand Identity Developer</p>
Social Services	<p>Preparing for Colleges & Careers Child Development Advanced Child Development Law Education Athletic Weights Sociology Psychology</p>	<p>World Lang. Speech Cadet Teaching</p>	<p>Internship Job Shadow Volunteer</p>	<p>Firefighter Police Officer EMT Social Worker Probation Officer Child Welfare Case Worker Substance Abuse Counselor</p>

	AP Psychology		Work w/ kids or Adults	Psychologist
Government, Law & Public Service	PreAP/Geography & History of World Broadcast Journalism AP European History AP World History Mass Media or beginning: Yearbook or Newspaper Speech Law Education Government Economics & AP Economics	World Lang. Web Design I/II Speech	Internship Job Shadow Volunteer Register to Vote	Attorney Politician Sociologist Criminal Justice Public & Environmental Affairs Regulatory Counsel Local, State, Nat'l Gov. Officials International Relations City Management
Education	Fine Arts Planning for College & Careers Child Development Advanced Child Development Drawing Sociology Psychology Cadet Teaching	World Lang. Speech	Internship Job Shadow Volunteer Peer Tutoring Work with Children	Teacher Administrator Speech Language Pathologist School Psychologist Guidance Counselor School Social Worker Curriculum Developer School Media Specialist Corp., Private or Public Educator Special Events Coordinator Camp Counselor/Director
Architecture	Intro to Design Processes Intro to Engineering, PLTW Principles of Engineering, PLTW Civil Engineering & Architecture, PLTW Engineering Design & Development PLTW Construction Systems	Intro/Adv. 2D Art Intro/Adv. 3D Art World Lang. Drawing	Internship University Research Activities Create Portfolio	Landscape Architect Urban Planning Historical Preservation Architect Environmental Design Architect Architectural Drafting
Interior Design	Intro to Design Processes Intro to Engineering Design PLTW Photography Civil Engineering & Architecture, PLTW AP Art History AP Studio Art 2D Design	Intro 2D Art Speech	Internship Create Designer Print File Create a Portfolio	Contract Interior Designer Commercial Interior Designer Architectural Interior Designer Residential Interior Designer Health Care Interior Designer Hospitality Interior Designer Furniture/Retail Store Sales Rep Buyer
Engineering	Intro to Engineering Design PTLW Principles of Engineering, PTLW Civil Engineering & Architecture, PTLW Aerospace Engineering, PTLW Engineering Design & Development, PTLW Intro to Construction	World Lang. Computer Science	Internship Industry Tour Research University Activities	Engineering Technician Electrical Engineer Biomedical Engineer Chemical Engineer Mechanical Engineer Architectural Engineer Agricultural Engineer Environmental Engineer Aerospace Engineer Civil Engineer

<p>Manufacturing and Logistics</p>	<p>Intro to Design Processes Intro to Engineering, PLTW Intro to Adv. Manufacturing Adv. Manufacturing I Intro to Transportation Robotics Design & Innovation</p>	<p>Preparing for College & Careers</p>	<p>Internship Job Shadow Industry Tour</p>	<p>Production Worker Logistics & Distribution Worker Maintenance, Install & Repair Worker Engineer Technician Sales Customer Service Service Representative Accountant</p>
<p>Construction Trades</p>	<p>Intro to Design Processes Intro to Engineering, PLTW Construction Trades I Construction Trades II ABC Construction Prep Academy</p>	<p>Preparing for College & Careers</p>	<p>Internship Job Shadow Summer Job Industry Tour</p>	<p>Carpenter Plumber Electrician Concrete Mason Stone Mason HVAC Technician Drywall Installer Civil Engineer Construction Cost Accountant Construction Foreman Building Superintendent Project Manager Structural Engineer Land Surveyor Welder Pipe Fitter Iron Worker Heavy Equipment Operator</p>
<p>Biomedical Services and Health Sciences</p>	<p>Principles of Biomedical Sciences, PLTW Human Body Systems, PLTW Medical Interventions, PLTW Biomedical Innovations, PLTW Anatomy & Physiology Health Science ED II: Nursing Adv Health & Wellness: Sports Medicine I Adv Health & Wellness: Sports Medicine II Emergency Medical Services</p>	<p>Preparing for College & Careers Fine Arts Computer Science I World Language</p>	<p>Internship Job Shadow Try to take: AP or ACP Calculus Participate in Community Health Occupation Activities Volunteer</p>	<p>Pharmaceutical Sales Analytic Chemist Anatomist Animal Ecologist Biologist Biophysicist Botanist Oceanographer Chemical Analyst Chemical Info. Specialist Clinical Cytogeneticist Clinical Immunologist Curator of a Medical Museum Dietitian/Researcher Editor (Scientific & Tech Publications) Environmental Scientist Exercise Therapist Forensic Scientist Geneticist Hematologist Hospital Administrator Insurance Claims Adjuster Medical Illustrator Medical Librarian Molecular Geneticist</p>

				<p>Nuclear Medical Technologist Nurse Occupational Therapist Optometrist Orthopedist Pharmacologist Physical Therapist Physician/Surgeon Public Health Educator Tissue & Transplant Coordinator Veterinarian/Lab Animal Care Zoologist</p>
Fitness and Nutrition	<p>Planning for College & Careers Elective PE: Weight Training Sports & Enter. Marketing Sociology Psychology AP Psychology Elective PE: Strength & Cond. Elective PE: Boot Camp 101 Elective PE: Group Fitness Nutrition & Wellness Advanced Nutrition & Wellness</p>	<p>World Lang. Speech Web Design I/II</p>	<p>Internship Cadet Teaching Involvement in fitness w/ community</p>	<p>Fitness Instructor Personal Trainer Certified Performance Instructor Coach Massage Therapist Dietician Nutritionist Athletic Trainer Sports Marketer</p>
Hospitality and Tourism	<p>Introduction to Tourism Tourism Systems & Hotels Principles of Marketing Principles of Business Man. Intro to Culinary Arts & Hos. Nutrition & Wellness Advanced Nutrition & Wellness Advanced Nutrition & Wellness II Global Nutrition</p>	<p>Speech Intro to Accounting</p>	<p>Internship Volunteer</p>	<p>Event Planner Caterer & Baker Concierge Convention Services Manager Director of Operations - Lodging Executive Chef Facilities Manager Restaurant Owner/Manager Sports Promoter</p>
Workforce Readiness	<p>Electives Related to your Career J. Everett Light Course & Ivy Tech</p>	<p>Preparing for College & Careers</p>	<p>Job Shadow Internship Summer Job Industry Tour Job Fairs</p>	<p>Law Enforcement Fire Fighting Emergency Medical Technician Business Technology Computer Repair Digital Media Arts Culinary Arts Health Care Careers Animation/Film Production Web/Software Programming Medical Assisting Dental Assisting Cosmetology Barbering Veterinary Assisting Welding Auto Maintenance/Detailing Auto Service Technology Early Childhood Education Visual Design & Advertising Music Sound Production</p>

