

Career Pathways Guide



Please note: Students are not required to take any of the affiliated courses. These courses are suggestions to help students prepare for the Career Pathway.

★ = Class offers college credit or industry certification.

AUTOMOTIVE



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Engine Repair 	<ul style="list-style-type: none"> Introduction to Automotive Technology★ 	<ul style="list-style-type: none"> Automotive II: Brakes★ Automotive II: Electrical★ Automotive II: Steering & Suspension★ Automotive III: Internship (coming soon) 	<ul style="list-style-type: none"> Algebra 2 or higher Physics Introduction to Business Public Speaking Car Care Accounting 1

BUSINESS



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Introduction to Business★ Personal Finance★ Public Speaking 	<ul style="list-style-type: none"> Accounting 1 Entrepreneurship★ Personal Finance 2 Marketing★ 	<ul style="list-style-type: none"> Sports & Media Marketing DECA★ Law Merchandising (School Store) 	<ul style="list-style-type: none"> Algebra 2 or higher Economics, CIS Econ or AP Econ Statistics/AP Stats Graphic Arts 1 or 2 Media Arts and Design

COMMUNICATION TECHNOLOGY



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Digital Photography★ Graphic Arts 1 Architectural Design 	<ul style="list-style-type: none"> Marketing Graphic Arts 2 with Advanced Digital Photography★ 	<ul style="list-style-type: none"> Sports Photography & Media Sports & Media Marketing 	<ul style="list-style-type: none"> Media Arts and Design Movie Production Drawing & Painting 1 & 2 Introduction to Photography★ Yearbook

CONSTRUCTION



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Introduction to Woodworking Math for the Trades 	<ul style="list-style-type: none"> Architectural Design Introduction to Construction Trades 	<ul style="list-style-type: none"> Civil Engineering & Architecture 	<ul style="list-style-type: none"> Algebra 2 or higher Physics or AP Physics Materials Fab & Welding 1 or 2 CAD & Digital Manufacturing 1 or 2

EDUCATION

★★Future Bear Educators courses. Courses must be taken in order.
All Future Bear Educators courses earn concurrent enrollment college credit.



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Child Development Introduction to Urban Education and Reflective Practice★★ Technology for Educators★★ Future Educator Field Experience★★ 	<ul style="list-style-type: none"> Early Childhood Education Child Development Classroom Experience: Planning Intro to Special Education★★ Multicultural Approaches to Education★★ 	<ul style="list-style-type: none"> Child Development Classroom Experience: Careers Introduction to Ethnic Studies Education★★ 	<ul style="list-style-type: none"> Unified Class Partner Unified Music Ethnic Studies History of the US United States History Public Speaking World Language Ethnic Studies World History

ENGINEERING & MANUFACTURING



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations PLTW Introduction to Engineering Design* Materials Fabrication & Welding 1 PLTW Digital Electronics* 	<ul style="list-style-type: none"> PLTW Principles of Engineering* Materials Fabrication & Welding 2 Computer Aided Design & Digital Manufacturing 1 	<ul style="list-style-type: none"> Computer Aided Design & Digital Manufacturing 2 PLTW Civil Engineering & Architecture* 	<ul style="list-style-type: none"> Algebra 2 or higher Public Speaking Statistics/AP Statistics Physics or AP Physics Chemistry or AP Chemistry Introduction to Woodworking Architectural Design First Robotics

FAMILY AND CONSUMER SCIENCES



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
DESIGN INDUSTRY			
<ul style="list-style-type: none"> Career Investigations Housing and Interior Design* Sewing and Fashion 	<ul style="list-style-type: none"> Graphic Arts 1 Architectural Design Fashion Design & Marketing 	<ul style="list-style-type: none"> Fashion Independent Studio Graphic Arts 2 with Advanced Digital Photography Merchandising (School Store) 	<ul style="list-style-type: none"> Drawing & Painting I Media Arts and Design Entrepreneurship Marketing Intro to Business Consumer Econ Personal Finance
CULINARY AND HOSPITALITY INDUSTRIES			
<ul style="list-style-type: none"> Career Investigations Foods and Nutrition Baking Basics 	<ul style="list-style-type: none"> Culture and Cuisine 	<ul style="list-style-type: none"> School Grounds Coffee Shop* 	<ul style="list-style-type: none"> Marketing Intro to Business Consumer Econ Personal Finance Entrepreneurship Introduction to Business Merchandising/DECA

HEALTH & WELLNESS



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Health and Physical Education for Your Future Foods and Nutrition 10th Grade Health & Wellness* 	<ul style="list-style-type: none"> Current Health Topics Introduction to Healthcare Careers* First Aid and CPR* Introduction to Exercise Science* 	<ul style="list-style-type: none"> Certified Nursing Assistant (CNA)* Kinesiology Human Anatomy & Physiology 	<ul style="list-style-type: none"> Biology or AP Biology Chemistry or AP Chemistry Psychology 1 or 2 or AP Psychology CIS World Language Entrepreneurship Law Bears Weights 1 or 2 HOSA

INFORMATION TECHNOLOGY



FOUNDATIONAL	INTERMEDIATE	ADVANCED	AFFILIATED COURSES
<ul style="list-style-type: none"> Career Investigations Digital Electronics 	<ul style="list-style-type: none"> Computer Hardware Technology (Tech Depot) 	<ul style="list-style-type: none"> Computer Science A Computer Science Principles 	<ul style="list-style-type: none"> Algebra 2 or higher Introduction to Engineering Design Principles of Engineering