CAREER & TECHNICAL EDUCATION - PROGRAMS OF STUDY - AT A GLANCE

Courses below are not tied to grade levels. Not all courses have a required prerequisite.

les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources	LEVEL 2 , FOOD, AND NATUR Professional Standards in Agribusiness Small Animal Management Professional Communications; Professional Standards in Agribusiness Wildlife, Fisheries, and Ecology Management Landscape Design and Management; Turf Grass Management	Professional Communications Equine Science; Livestock Production; Veterinary Medical Applications Agricultural Mechanics and Metal Technologies Honors Scientific Research and Design Floral Design;	LEVEL 4 Career Preparation 1 and Extended Career Preparation; Practicum in Agriculture, Food, and Natural Resources Practicum in Agriculture, Food, and Natural Resources Agricultural Structures Design and Fabrication; Practicum in Agriculture, Food, and Natural Resources; Honors Scientific Research and Design Practicum in Agriculture, Food, and Natural Resources Advanced Floral Design;	HEALTH INFORMATICS HEALTHCARE DIAGNOSTICS HEALTHCARE THERAPEUTIC MEDICAL THERAPY NURSING SCIENCE	Principles of Health Science Principles of Health Science Principles of Health Science	Medical Terr Health Scier Medical Terr Health Scier Medical Terr Medical Terr Medical Terr
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itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources	Professional Communications; Professional Standards in Agribusiness Wildlife, Fisheries, and Ecology Management Landscape Design and Management;	Production; Veterinary Medical Applications Agricultural Mechanics and Metal Technologies Honors Scientific Research and Design Floral Design;	Practicum in Agriculture, Food, and Natural Resources Agricultural Structures Design and Fabrication; Practicum in Agriculture, Food, and Natural Resources; Honors Scientific Research and Design Practicum in Agriculture, Food, and Natural Resources Advanced Floral Design;	HEALTHCARE THERAPEUTIC	Principles of Health Science Principles of Health Science Principles of Health Science	Medical Terr Health Scien Medical Terr Health Scien Medical Terr Medical Terr
les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources	Professional Standards in Agribusiness Wildlife, Fisheries, and Ecology Management Landscape Design and Management;	Agricultural Mechanics and Metal Technologies Honors Scientific Research and Design Floral Design;	and Fabrication; Practicum in Agriculture, Food, and Natural Resources; Honors Scientific Research and Design Practicum in Agriculture, Food, and Natural Resources Advanced Floral Design;	MEDICAL THERAPY	Principles of Health Science Principles of Health Science HO	Medical Terr Health Scien Medical Terr Medical Terr
les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources les of Agriculture, Food, itural Resources	Professional Standards in Agribusiness Wildlife, Fisheries, and Ecology Management Landscape Design and Management;	Metal Technologies Honors Scientific Research and Design Floral Design;	Agriculture, Food, and Natural Resources; Honors Scientific Research and Design Practicum in Agriculture, Food, and Natural Resources Advanced Floral Design;		Principles of Health Science	Medical Terr Medical Terr
itural Resources les of Agriculture, Food, itural Resources	Management Landscape Design and Management;	Design Floral Design;	Practicum in Agriculture, Food, and Natural Resources Advanced Floral Design;	NURSING SCIENCE	НО	
itural Resources les of Agriculture, Food, itural Resources	Management Landscape Design and Management;	Design Floral Design;	and Natural Resources Advanced Floral Design;			SPITALIT
itural Resources	Management;					
ARCHITEC		Horticultural Science	Honors Scientific Research and Design; Practicum in Agriculture, Food, and Natural	CULINARY ARTS	Principles of Hospitality and Tourism	Introduction
AKCHILEC		TRUCTION	Resources	TRAVEL, TOURISM, AND ATTRACTIONS	Principles of Hospitality and Tourism	Professional
	TURE AND CONS	TRUCTION				
ional Communications	Digital Media	Architectural Design I;	Architectural Design II; Career Preparation I and			HUMA
UDIO VIDEO 1	TECHNOLOGY, AN	5	Extended Career Preparation	FAMILY AND COMMUNITY SERVICES	Principles of Human Services; Professional Communications	Child Develo Dollars and S Nutrition an
Design and Media tion; Principles of Arts,		Fashion Design I;	Career Preparation I and	HEALTH AND WELLNESS	Principles of Human Services	Lifetime Nut Wellness
unications; Game Design	Digital Media	Illustration I; Graphic Design Fashion Design II/Lab; Gra	Fashion Design II/Lab; Graphic Design and Illustration II/Lab		INFO	AP Compute
les of Arts, A/V logy, and unications	Professional Communications	Audio Video Production I	Audio Video Production II	NETWORKING SYSTEMS	Computer Science I	Principles; P Information
BUSINESS, MARKETING, AND FINANCE					Principles of Information Technology;	Computer So
les of Business, ing, and Finance	Business Information Management (BIM)	Accounting I	Accounting II Honors; Career Preparation I and Extended Career Preparation			ANDP
	Business Information Management (BIM); Virtual Business	Business Law; Global Business	Career Preparation I and Extended Career Preparation	LAW ENFORCEMENT	Professional Communications	Business Info Managemer
			Career Preparation I and	SCI	ENCE, TECHNOLO	GY, ENC
les of Business, ing, and Finance	Business Information Management (BIM)	Entrepreneurship	Extended Career Preparation; Practicum in Marketing with Extended Practicum	CYBERSECURITY	Computer Science I	AP Compute Principles; Pr Information
les of Business, ing, and Finance	Virtual Business	Fashion Marketing; Social Media Marketing; Sports and Entertainment Marketing	Career Preparation I and Extended Career Preparation; Practicum in Marketing with Extended Practicum	ENGINEERING	Introduction to Engineering Design (PLTW)	Engineering
EDUC	CATION AND TRA	INING		PROGRAMMING AND	Computer Science I	AP Compute
los of Human Carriage	Child Development	Interpersonal Studies;	Career Preparation I and	SOFTWAKE DEVELOPMENT		Principles
ies of Human Services	Child Development	Professional Communications	Extended Career Preparation		TRANSPORTATIC	ON, DIST
les of Human Services	Child Development	Instructional Practices	Career Preparation I and Extended Career Preparation; Practicum in Education and Training	AUTOMOTIVE	Professional Communications	Business Info Managemer
	ional Communications UDIO VIDEO Design and Media tion; Principles of Arts, hnology, and inications; Same Design es of Arts, A/V logy, and inications BUSINESS, ing, and Finance es of Business, ing, and Finance	tural Resources Turf Grass Management ARCHITECTURE AND CONS ional Communications Digital Media Design and Media tion; Principles of Arts, hnology, and unications; iame Design Digital Media es of Arts, A/V logy, and unications Digital Media es of Arts, A/V logy, and inications Professional Communications BUSINESS, MARKETING, AN es of Business, ng, and Finance Business Information Management (BIM); Virtual Business es of Business, ng, and Finance Business Information Management (BIM); Virtual Business es of Business, ng, and Finance Business Information Management (BIM); Virtual Business es of Business, ng, and Finance Business Information Management (BIM); Virtual Business es of Business, ng, and Finance Virtual Business es of Business, ng, and Finance Child Development	ManagementHorticultural ScienceHorticultural ScienceACCHITECTURE AND CONSTRUCTIONional CommunicationsDigital MediaArchitectural Design I; Interior DesignInterior Design and MediaFashion Design and MediaFashion Design 1 Graphic Design and MediaInterior Design 1 Graphic Design and Illustration I/LabBusiness for Arts, A/V logy, and unicationsBUSINESS, MARKETING, AND FINANCEes of Business, ng, and FinanceBusiness Information Management (BIM); Virtual BusinessBusiness Law; Global Businesses of Business, ng, and FinanceBusiness Information Management (BIM); Virtual BusinessEntrepreneurshipEDUCATION AND TRAININGEDUCATION AND TRAININGInterpreneurshipEDUCATION AND TRAININGInterpreneurshipEntrepreneurshipChild DevelopmentInterpersonal Studies; Professional Communications	tural Resources Maragement Horticultural Science and Design, Practicultural Agriculture, Food, and Natural Resources ARCHITECTURE AND CONSTRUCTION Architectural Design I; Interior Design I; Interior Design I; Interior Design I; Architectural Design I; Career Preparation I and Extended Career Preparation; Digital Media Architectural Design I; Interior Design and Media Architectural Design I; Career Preparation I and Extended Career Preparation; Design and Media ion; Principles of Arts, hnology, and mications; Digital Media Fashion Design I; Graphic Design and Illustration I; Graphic Design and Illustration I; Career Preparation; Fashion Design II/Lab; Graphic Design and Illustration II/Lab BUSINESS, MARKETING, AND FINANCE Career Preparation I and Extended Career Preparation BUSINESS, MARKETING, AND FINANCE Accounting I Honors; Career Preparation I and Extended Career Preparation es of Business, ng, and Finance Business Information Management (BIM); Virtual Business Accounting I Accounting I Honors; Career Preparation I and Extended Career Preparation es of Business, ng, and Finance Business Information Management (BIM); Business Law; Global Business Career Preparation I and Extended Career Preparation; Practicum in Marketing with Extended Career Preparation; Practicum in Marketing with Extended Practicum es of Business, ng, and Finance Virtual Business Entrepreneurship Career Preparation; Preparation; Practicum in Market	tural Resources Maring Steiner, Maring Maring Steiner, Maring Maring Maring Steiner, Maring Marin	Turd Resources Maring Intention ARCHITECTURE AND CONSTRUCTION ARCHITECTURE AND CONSTRUCTION torial communications Digital Media Architectural Design it interior Design Architectural Design it career Preparation I and Extended Career Preparation UDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS Design and Media lone, Principles of Arcs, Inhology, and micrations: Digital Media Principles of Arcs, Inhology, and micrations: Fashion Design it career Preparation I and Extended Career Preparation I Advises Information Management (BM) Accounting I Accounting I Honors; Career Preparation I and Extended Career Preparation I Advises Information Management (BM) Reference Preparation I and Extended Career Preparation Extended Career Preparation Extended Career Preparation Practicum in Marketing with Extended Precisional Communications SCIENCE, TECHINOLO Computer Science I Noinsers, ng, and Finance Social Media Marketing Social Media Marketing Social Media Marketing So

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LEVEL 2	LEVEL 3	Equired prerequisite.	
	-	LEVEL 4	
HEALTH SCIENCE			
Medical Terminology	Business Information Management (BIM)	World Health Research	
Health Science Theory; Medical Terminology	Anatomy and Physiology; Practicum in Health Science I (Clinical Rotation I)	Practicum in Health Science II (Clinical Rotation II)	
Health Science Theory; Medical Terminology	Anatomy and Physiology; Practicum in Health Science I (Clinical Rotation I)	Pharmacology; Practicum in Health Science II (Clinical Rotation II)	
Health Science Theory; Medical Terminology	Practicum in Health Science I (Clinical Rotation I)	Practicum in Health Science II (Clinical Rotation II)	
Medical Terminology	Anatomy and Physiology	Pharmacology	
SPITALITY AND TOUR	RISM		
Introduction to Culinary Arts	Culinary Arts	Career Preparation I and Extended Career Preparation; Food Science; Practicum in Culinary Arts	
Professional Communications	Entrepreneurship; Global Business; Sports and Entertainment Marketing	Career Preparation I and Extended Career Preparation	
HUMAN SERVICES	S		
Child Development; Dollars and Sense; Lifetime Nutrition and Wellness	Family and Community Services; Interpersonal Studies	Career Preparation I and Extended Career Preparation	
Lifetime Nutrition and Wellness	Interpersonal Studies	Career Preparation I and Extended Career Preparation	
RMATION TECHNO	OLOGY		
AP Computer Science Principles; Principles of Information Technology	Internetworking Technologies I (Cisco CCNA I & II)	Career Preparation I and Extended Career Preparation; Internetworking Technologies II (Cisco CCNA III & IV)	
Computer Science I	Web Design	Career Preparation I and Extended Career Preparation	
AND PUBLIC SER	RVICE		
Business Information Management (BIM)	Principles of Law, Public Safety, Corrections, and Security; Law Enforcement I	Forensic Science; Law Enforcement II	
GY, ENGINEERING	, AND MATHEMA	TICS	
AP Computer Science Principles; Principles of Information Technology	AP Computer Science A; Internetworking Technologies I (Cisco CCNA I & II)	Internetworking Technologies II (Cisco CCNA III & IV)	
Engineering Science (PLTW)	Aerospace Engineering (PLTW); Digital Electronics (PLTW); Engineering Design and Presentation I	Engineering Design and Development (PLTW); Honors Scientific Research and Design	
AP Computer Science Principles	Computer Science II; AP Computer Science A	Career Preparation I and Extended Career Preparation; Computer Science III Honors	
ON, DISTRIBUTION	I, AND LOGISTICS		
Business Information Management (BIM)	Automotive Technology I: Maintenance and Light Repair; Collision Repair	Automotive Technology II: Automotive Service; Career Preparation I and Extended Career Preparation; Paint and Refinishing	
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