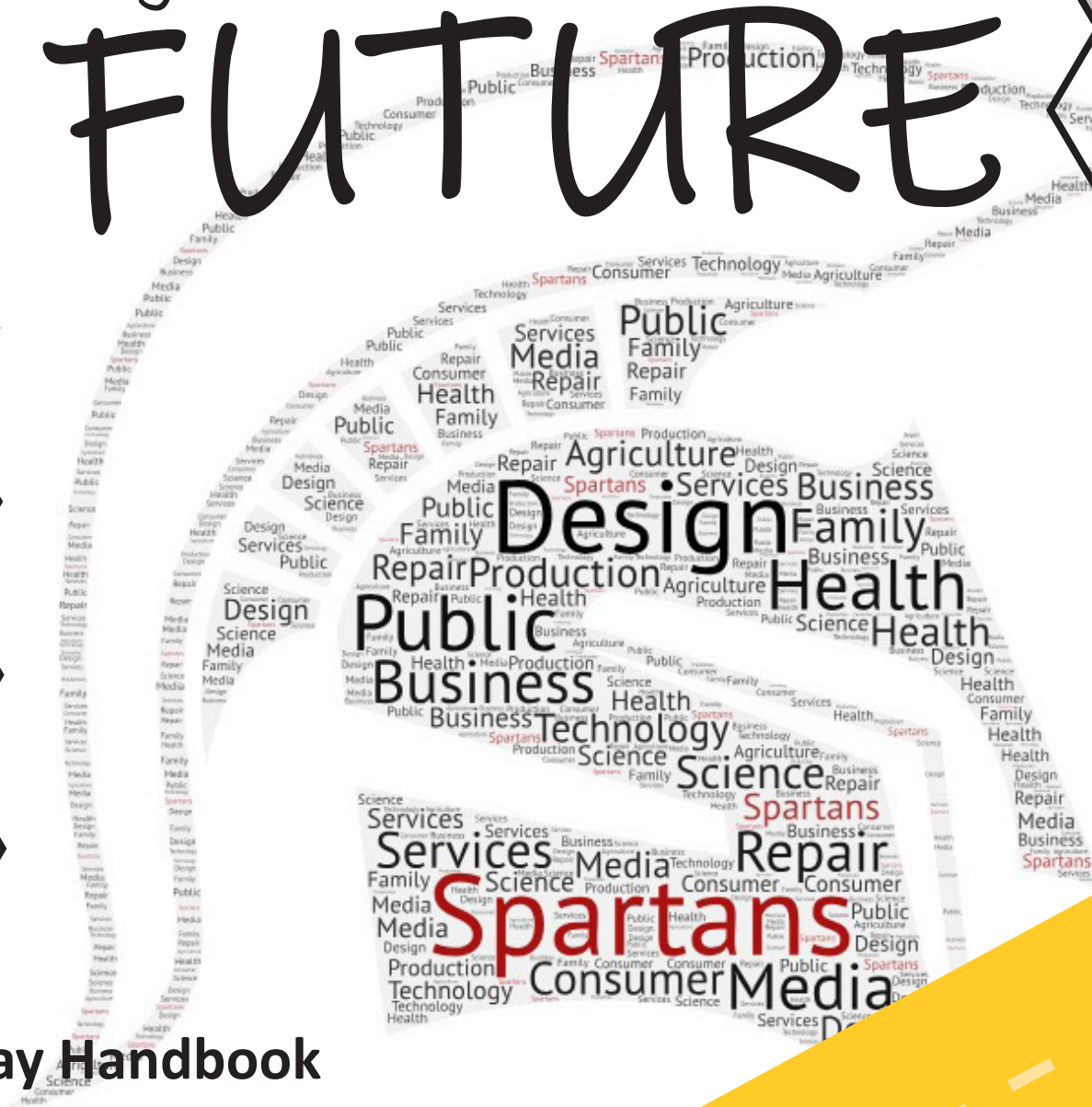
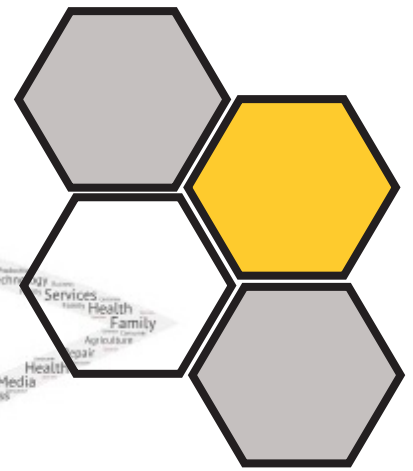
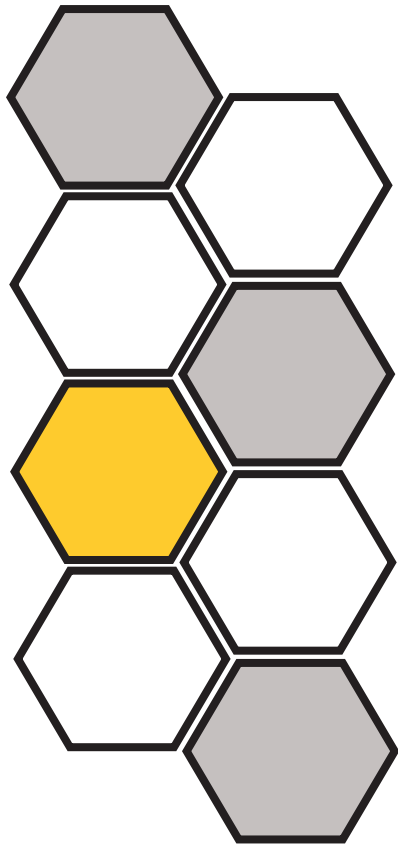


The ROAD to your FUTURE



2021-2022

Career Pathway Handbook

Emporia High School
3302 W. 18th Avenue
Emporia, KS 66801
www.usd253.org/ehs



College & Career Readiness at Emporia High

In order to help students plan for success after high school, it is crucial to begin career exploration and academic planning early. As one of their State Student Success Outcomes, the Kansas State Board of Education (KSBE) implemented an Individual Plan of Study (IPS) for every student beginning in the middle grades. The purpose of this handbook is to provide a closer look at multiple career pathways and their supporting academic courses, which then become a driving force of the IPS. The Career and Technical Education program at Emporia High School provides students the opportunity to explore their career interests, to enroll in academic courses that expose them to career-related content, and to gain valuable work-based learning experiences.

Individual Plan of Study

As students navigate through high school and into career and college, it is important that they set educational goals and create a road map for success. This road map, or Individual Plan of Study (IPS), includes the development of a flexible career focus and an educational plan that is clearly defined, rigorous, and relevant to assure a successful and seamless transition to post-secondary education and/or the workforce. The foundation of the IPS is based on the student's career interests identified by authentic surveys, assessments, and classroom activities. Other parts of the IPS include graduation requirements, approved coursework for the student's educational and career goals, and work-based learning experiences. The IPS is developed cooperatively with students, counselors, teachers, and family members. The plan is reviewed at least twice annually and is revised as the student's career and college interests develop and change.

Work-Based Learning Experiences:

- Provides students career awareness and exploration opportunities
- Professional Learning Experiences (PLE) such as job shadowing and short term and summer internships

Certifications:

- Pathways provide opportunities for students to earn industry-recognized professional certifications
- Certified Nursing Assistant (CNA) is currently available at EHS

Pathways:

- EHS offers several academic-career focused pathways in multiple Clusters
 - A **Participant** earns a minimum of 1 credit, but less than 2 credits in a single CTE pathway
 - A **Concentrator** earns 2 or more credits in a single pathway that are a combination of at least two of the three levels: Introductory, Technical, and Application AND has met at least 70% proficiency on Technical skills across those 2 credits through several measures (passing end-of-course assessments OR average % letter grade OR average % on competency profiles)
 - A **Completer** earns a minimum of 3 credits in a single pathway with at least 2 credits being a combination of Technical and Application level courses and with earning an industry recognized certification or passing third-party end-of-pathway assessment.

Dual Credit:

- Earn high school and college credit concurrently through Flint Hills Technical College and Emporia State University (fees may apply)

Career & Technical Education Courses-EMS



Students are encouraged to explore multiple career pathways early in their middle school experience. Therefore, students have the opportunity to take courses at Emporia Middle School which align with the Kansas Career and Technology Education requirements at Emporia High School. When students complete all of the courses in a pathway series at EMS, they will receive the assigned credit for the high school Introductory Level Course. These middle school courses meet the required Career & Technical Education (CTE) competencies for the Introductory Level Course.



EMS Pathway Classes



EHS Introductory Level Course



Corresponding CTE Pathways

Introduction to Agriculture	Introduction to Agriculture 1.0 credit	Animal Systems Plant Systems
Business Essentials	Business Essentials .50 credit	Business Management & Entrepreneurship Digital Media Marketing Restaurant & Event Management
Introduction to Family & Consumer Science	Introduction to Family & Consumer Science 1.0 credit	Early Childhood Development & Services Restaurant & Event Management Teacher/Training
Introduction to Industrial Technology	Introduction to Industrial Technology .50 credit	Construction & Design Manufacturing
Computer Applications	Computer Applications 1.0 credit	Biochemical Biomedical Digital Media



Career & Technical Education Pathways

Note: Click on each Pathway Name for more information.

Field: AGRICULTURE



Cluster: Agriculture, Food & Natural Resources

Pathway	Introductory Level	Technical Level	Application Level
Animal Science	*Introduction to Agriculture	Animal Science	# Animal Health/Vet Technology #Small Animal Care
Plant Systems	*Introduction to Agriculture	Plant and Soil Science	#Crop and Range Management #Floriculture & Greenhouse Management

Field: BUSINESS



Cluster: Business Management & Administration



Cluster: Finance



Cluster: Marketing

Pathway	Introductory Level	Technical Level	Application Level
Business Management & Entrepreneurship	*Business Essentials	Business Communications Business Management Entrepreneurship <u>Optional Supportive Courses</u> Accounting A & ^B #Building Maintenance CAD Design and Software #Carpentry Child Development Consumer and Personal Finance ^Culinary Essentials ^Principles of Marketing ^Web Page Design	Applied Business Development
Marketing	*Business Essentials	Accounting A & ^B Business Communications Business Management Entrepreneurship ^Graphic Design ^Principles of Marketing ^Web Page Design	#Marketing Applications

*Can be earned as HS credit at EMS #Pre-requisite course required ^Courses offered as Dual Credit through FHTC Italics-Combination of Courses for Dual Credit



Career & Technical Education Pathways

Field: DESIGN, PRODUCTION & REPAIR

 **Cluster: Architecture & Construction**
 **Cluster: Engineering**
 **Cluster: Manufacturing**

Pathway	Introductory Level	Technical Level	Application Level
Construction & Design	Drafting *Introduction to Industrial Technology	#Carpentry <u>Supportive Courses</u> CAD Design and Software	#Building Maintenance #Carpentry II #Workplace experience in A&C
Engineering & Applied Mathematics	Chemistry Introduction to Engineering	CAD Design & Software #Robotics	#Emerging Technologies
Manufacturing	*Introduction to Industrial Technology	^Computer-Aided Manufacturing CAD Design & Software Manufacturing Processes Mass Production I	#Mass Production II

Field: FAMILY & CONSUMER SCIENCES

 **Cluster: Hospitality & Tourism**
 **Cluster: Human Services**

Pathway	Introductory Level	Technical Level	Application Level
Restaurant & Event Management	*Business Essentials Career & Life Planning *Introduction to Family & Consumer Science	^Culinary Essentials <u>Event Planning & Mgmt Strand</u> Event Planning & Management Foundations of Travel & Tourism <u>Culinary Arts & Mgmt Strand</u> #Baking and Pastry I #Baking and Pastry II #Culinary Arts I A & ^B Event Planning & Management Food Science	Applied Business Development ^#Culinary Applications
Early Childhood Development and Services	Career and Life Planning *Introduction to Family & Consumer Science	Child Development Family Studies Human Growth & Development A	#Early Childhood Application

*Can be earned as HS credit at EMS #Pre-requisite course required ^Courses offered as Dual Credit through FHTC Italics-Combination of Courses for Dual Credit



Cluster: Health & Bio Sciences

Field: HEALTH

Pathway	Introductory Level	Technical Level	Application Level
Biochemistry	Chemistry *Computer Applications	^Anatomy & Physiology #Pharmacology Plant & Soil Science	#Bioengineering #Emerging Technologies
Biomedical	Biology Chemistry *Computer Applications	^Anatomy & Physiology Food Science #Pharmacology #Robotics	#Bioengineering ^#Biomedical Innovation #Emerging Technologies
Health Science	Biology Chemistry #Introduction to Healthcare	^Anatomy & Physiology ^First AID/CPR/EMR #Health Information (HIT) ^#Medical Terminology #Nutrition and Wellness <u>General Health Strand</u> #Emergency Medical Technology <u>Allied Health Strand</u> #Pharmacology <u>Sports Med/Rehabilitation Strand</u> #Care of Athletes #Sports Medicine I	#Certified Medication Aide ^#Certified Nursing Assistant #Sports Medicine II



Cluster: Arts, AV Technology & Communications

Field: MEDIA & TECHNOLOGY

Pathway	Introductory Level	Technical Level	Application Level
Digital Media	*Business Essentials *Computer Applications	21st Century Journalism Audio/Video Production Fundamentals ^Graphic Design ^Graphic Design Fundamentals ^Photo Imaging	^#Digital Media Design & Production #Digital Media Project Management #Video Production



Cluster: Education & Training

Field: PUBLIC SERVICES



Cluster: Law, Public Safety, Corrections & Security

Pathway	Introductory Level	Technical Level	Application Level
Teaching/Training	Career & Life Planning *Introduction to Family & Consumer Science	Family Studies Human Growth & Development A Teaching as a Career	#Teaching Internship
Corrections, Security, Law & Law Enforcement	Introduction to Law, Public Services, and Security	^First AID/CPR/EMR #Forensic Science #Law Enforcement I <u>Supportive Courses</u> Practical Law	#Law Enforcement II

KANSAS CAREERS

FIELDS • CLUSTERS • PATHWAYS



Kansas Education

Career Standards and Assessment Services
 Kansas State Department of Education
 Landon State Office Building
 900 S.W. Jackson Street, Suite 653
 Topeka, Kansas 66612-1212
www.kstate.org

Kansans CAN
 Kansas leads the world in the success of each student.

CTE
 Learning that works for Kansas

 Career Clusters offered at Emporia High School

* Pathways offered at Emporia High School

