





Health, Human, and Professional Services Pathway

Beginner	Concentrator	Concentrator/Complete	r Completer	Activities/Organizations
FUNDAMENTALS OF HUMAN ANATOMY*	PRINCIPLES OF BIOMEDICAL SCIENCE	HUMAN BODY SYSTEMS	MEDICAL INTERVENTIONS	HOSA
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	 Credit: 2 (yearlong) Rec: Biology & Fundamentals of Human Anatomy Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Rec: Fundamentals of Human Anatomy Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Prereq: none Can begin in grade 11, 12 	





CERTIFIED NURSING ASSISTANT

Health, Human, and Professional Services Pathway

Beginner	Beginner	Concentrator/Completor	Completer	Activities/Organizations
FOUNDATIONS OF HEALTHCARE SCIENCE*	FUNDAMENTALS OF HUMAN ANATOMY*	ADVANCED HEALTHCARE SCIENCE*	CERTIFIED NURSING ASSISTANT	HOSA
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 *Entry course	 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	(yearlong)Prereq: noneCan begin in grades 11, 12	Credit: 4 (2 hour, yearlong) Prereq: Grade C or better in Biology Can begin in grade 11, 12 Dual Credit (ECC) Co-Enrollment in CNA Clinical Experiences CNA Certification	







Health, Human, and Professional Services Pathway

Beginner

FOUNDATIONS OF HEALTHCARE SCIENCE*

- Credit: 1 (1 semester)
- Prereq: none
- Can begin in grades 9, 10, 11, 12

Concentrator

FUNDAMENTALS OF HUMAN ANATOMY*

- Credit: 1 (1 semester)
- Prereq: none
- Can begin in grades 9, 10, 11, 12

Completer

ADVANCED HEALTHCARE SCIENCE*

- Credit: 2 (yearlong)
- Prereg: none
- Can begin in grades 11, 12

Activities/Organizations

HOSA





EARLY CHILDHOOD EDUCATION

Health, Human, and Professional Services Pathway

Beginner	Beginner	Concentrator	Capstone	Activities/Organizations
CHILD DEVELOPMENT*	CHILDHOOD EDUCATION*	ADVANCED CHILDHOOD EDUCATION	EDUCATION INTERNSHIP	FUTURE TEACHER CLUB EDUCATORS RISING
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	 Credit: 2 (yearlong) Prereq: none Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Prereq: Childhood Education May repeat for credit Can begin in grades 11, 12 Lead preschool classes 	 Credit: 4 (2 hour, yearlong) Prereq: Childhood Education Can begin in grade 12 Experience in Early Childhood and Elementary Classrooms 	 College Visits Future Teacher Conferences Educators Rising Competitions





LAW

Health, Human, and Professional Services Pathway

INTRODUCTION TO LAW 1*

- Credit: 1 (1 semester)
- Prereq: none
- Can begin in grades 9, 10, 11, 12

INTRODUCTION TO LAW 2

- Credit: 2 (yearlong)
- Prereq: Intro to Law 1 (C or better)
- Can begin in grades 9,10, 11, 12

Activities/Organizations

SPEECH MOCK TRIAL MODEL UN





ACCOUNTING

Finance, Business, Information Technology, and Hospitality

Beginner	Beginner	Concentrator	Completer	Activities/Organizations
INTRODUCTION TO INTERNATIONAL BUSINESS*	ACCOUNTING*	ADVANCED ACCOUNTING	INTERNSHIP	DECA
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	 Credit: 2 (yearlong) Prereq: none Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Prereq: Accounting Can begin in grades 11, 12 	Credit: 2 (yearlong)Prereq: noneCan begin in grade 11, 12	



BUSINESS MANAGEMENT AND ADMINISTRATION



Finance, Business, Information Technology, and Hospitality

Beginner	Concentrator	Completer	Capstone	Activities/Organizations
INTRODUCTION TO INTERNATIONAL BUSINESS*	ACCOUNTING*	MANAGEMENT & ENTREPRENEUR SHIP	INTERNSHIP	DECA
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	 Credit: 2 (yearlong) Prereq: none Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Prereq: Accounting Can begin in grades 10, 11, 12 	Credit: 2 (yearlongPrereq: noneCan begin in grade11, 12	





CULINARY ARTS/HOSPITALITY

Finance, Business, Information Technology, and Hospitality

Beginning	Beginner	Concentrator	Capstone	Activities/Organizations
INTRODUCTION TO CULINARY ARTS*	CULINARY ARTS	ADVANCED CULINARY ARTS	CULINARY ARTS & RESTAURANT MANAGEMENT	FCCLA
 Credit: 2 (yearlong) Prereq: none Can begin in grades 9, 10 	 Credit: 2 (yearlong) Prereq: passing grade in Introduction to Culinary Arts Can begin in grades 10, 11, 12 	 Credit: 2 (yearlong) Prereq: passing grade in Culinary Arts Can begin in grades 11, 12 	 Credit: 4 (2 hours, yearlong) Prereq: passing grade in Advanced Culinary Arts Can begin in grade 11, 12 	





COMPUTER SCIENCE

GAME DESIGN

Finance, Business, Information Technology, and Hospitality

Beginner

COMPUTER GAME DESIGN 1*

- Credit: 2 (yearlong)
- Prerea: none
- Can begin in grades 9, 10, 11, 12

*Entry course

Concentrator

COMPUTER GAME DESIGN 2

- Credit: 2 (yearlong)
- Prereq: Computer Game Design 1
- Can begin in grades 10, 11, 11
- offered beginning 2024-2025

Completer

AP COMPUTER SCIENCE A

- Credit: 2 (yearlong)
- Prereq: Algebra 1
- Can begin in grades 9, 10, 11, 12
- College level course: recommended strong math apptitude

Activities/Organizations

Course implementation plan

2024-2025

2025-2026

2026-2027

COMPUTER GAME DESIGN 1

COMPUTER GAME DESIGN 2

AP COMPUTER SCIENCE-A





COMPUTER SCIENCE

PROGRAMMING

Finance, Business, Information Technology, and Hospitality

Beginner

COMPUTER **PROGRAMMING 1***

- Credit: 1 (1 semester)
- Prereg: none
- Can begin in grades 9, 10, 11, 12

Concentrator

COMPUTER **PROGRAMMING 2**

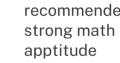
- Credit: 1 (1 semester)
- Prereg: Computer Pramming 1
- Can begin in grades 10, 11, 12

Completer

AP COMPUTER SCIENCE A

- Credit: 2 (yearlong)
- Prereq: Algebra 1
- Can begin in grades 9, 10, 11, 12
- College level course: recommended strong math apptitude

Activities/Organizations







COURSE SUNSET PLAN

Finance, Business, Information Technology, and Hospitality

Computer Applications

2023-2024 2024-2025

COMPUTER COMPUTER APPLICATIONS

ADVANCED COMPUTER APPLICATIONS

Not offered

Last year offered

AP CS Principles



Last year offered

Will continue to be offered





MARKETING

Finance, Business, Information Technology, and Hospitality

Beginning	Beginner	Concentrator	Completer	Activities/Organizations
INTRODUCTION TO INTERNATIONAL BUSINESS*	SPORTS & ENTERTAINMENT MARKETING*	MANAGEMENT & ENTREPRENEUR SHIP	INTERNSHIP	DECA
 Credit: 1 (1 semester) Prereq: none Can begin in grades 9, 10, 11, 12 	 Credit: 2 (yearlong) Prereq: none Can begin in grades 10, 11, 12 	/ 1	 Credit: 2 (yearlong) Prereq: none Can begin in grade 11, 12 	





COURSE SUNSET PLAN

Arts and Communication
WEB PAGE AND MULTIMEDIA DESIGN

Multimedia Design

2023-2024

2024-2025

COMPUTER APPLICATIONS

MULTIMEDIA DESIGN AND PUBLICATION

Last year offered

Last year offered

Web and Media Design

2023-2024

2024-2025

WEB AND MEDIA DESIGN

ADVANCED WEB AND MEDIA DESIGN

Last year offered

· Last year offered





AUTOMOTIVE TECHNOLOGY

Manufacturing, Engineering, Technology, and Trades

Beginner	Concentrator	Completer	Activities/Organizations
AUTOMOTIVE TECHNOLOGY*	ADVANCED AUTOMOTIVE TECHNOLOGY	AUTOMOTIVE SERVICE	SKILLS USA
• Credit: 2	• Credit: 4 (2 hour,	• Credit: 4 (2 hours,	

- (yearlong)
- Prereg: none
- Can begin in grades 9, 10
- Dual Credit (ECC)
- yearlong)
- Prereq: Passing grades in Automotive Technology
- Can begin in grades 10, 11
- Dual Credit (ECC)

- yearlong)
- Prereq: Passing grade in Advanced Automotive Technology
- Can begin in grade 11, 12
- ASE Certification



ENGINEERING



Manufacturing, Engineering, Technology, and Trades

Beginning

PLTW INTRODUCTION TO ENGINEERING DESIGN*

- Credit: 2 (yearlong)
- Prereq: none
- Can begin in grades 9, 10, 11

*Entry course

Concentrator

PLTW PRINCIPLES OF ENGINEERING

- Credit: 2 (yearlong)
- Prereq: Introduction to Engineering
- Can begin in grades 10, 11, 12

PLTW CIVIL ENGINEERING & ARCHITECTURE

Completer

PLTW DIGITAL ELECTRONICS

- Credit: 2 (yearlong)
- Prereq: Introduction to Engineering
- Rec: Principles of Engineering
- Can begin in grades 10, 11, 12

Capstone

PLTW ENGINEERING DESIGN & DEVELOPMENT

- Credit: 2 (yearlong)
- Prereq: Introduction to Engineering and one other PLTW course
- Rec: Principles of Engineering
- Can begin in grade 11, 12

Activities/Organizations







PRECISION MANUFACTURING

Manufacturing, Engineering, Technology, and Trades

RAGINNE	۱B
Beginne	

INTRODUCTION TO PRECISION MANUFACTURING*

- Credit: 2 (yearlong)
- Prereq: none
- Can begin in grades 9, 10, 11, 12

Concentrator

DUAL CREDIT PRECISION MANUFACTURING

- Credit: 4 (2 hour, yearlong)
- Prereq: Introducation to Precision Manufacturing
- Can begin in grades 10, 11, 12
- Dual Credit (ECC)

Completer

DUAL CREDIT ADVANCED PRECISION MANUFACTURING

Activities/Organizations

SKILLS USA

- Credit: 4 (2 hours, yearlong)
- Prereq: Passing grade in DC
 Precision
 Manufacturing
- Can begin in grade 11, 12
- NIMS Certification





WELDING

Manufacturing, Engineering, Technology, and Trades

Beginner	Concentrator	Completer	Activities/Organizations
DUAL CREDIT INTRODUCATION TO WELDING*	DUAL CREDIT WELDING TECHNOLOGY 1	WELDING TECHNOLOG 2	
 Credit: 2 (yearlong) Prereq: none Can begin in grades 10 Dual Credit (ECC) 	 Credit: 4 (2 hour, yearlong) Prereq: Passsing grade in DC Introduction to Welding Can begin in grades 11 Dual Credit (ECC) 	 Credit: 4 (2 hours, yearlong) Prereq: Passing grade in DC Welding Technology 1 Manufacturing Can begin in grade 12 AWS Certification 	g