



# CTE Pathways JORDAN

## BROADCASTING AND DIGITAL MEDIA

Students will gain skills for careers such as graphic design, digital illustration, photography, audio production, web design, film production, and more

### 1 Explorer Course Required

10-12	Sem	Computer Programming 1
9-12	Sem	Web Development
9-12	Sem	Computer Science Principles
10-12	Sem	Unmanned Aerial Systems

### 1 Concentrator Course Required

9-12	Sem	TV Broadcasting 1
9-12	Sem	Video Production 1
10-12	Sem	FILM 1045

### Optional Completer Courses

9-12	Sem	TV Broadcasting 2
9-12	Sem	Video Production 2
11-12	Sem	CTE Internship

## BUSINESS

Classes provide the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow.

### 1 Explorer Course Required

9-12	Sem	Web Development
9-12	Sem	Digital Business Applications
9-12	Sem	Business Office Specialist/CSIS 1020
9-12	Sem	Entrepreneurship
9-12	Sem	Marketing 1
9-12	Sem	Sports/Recreation Marketing
11-12	Sem	Real Estate
9-12	Sem	Retailing

### 1 Concentrator Course Required

9-12	Sem	Business Management
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### Optional Completer Course

11-12	Sem	CTE Internship
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## CULINARY ARTS

Students learn the management and culinary skills needed for a career in the foodservice industry

### 1 Explorer Course Required

9-12	Sem	Food & Nutrition
10-12	Sem	Culinary 1

### 1 Concentrator Course Required

11-12	Year	Culinary 2 (ProStart 1)/CHEF 1110/2520
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### Optional Completer Courses

11-12	Sem	Baking and Pastry
11-12	Sem	CTE Internship

## EARLY CHILDHOOD EDUCATION

Classes provide a knowledge of the equipment, techniques, and processes needed to prepare for careers in Family and Consumer Science.

### 1 Explorer Course Required

9-12	Sem	Child Development
9-12	Sem	Food & Nutrition
10-12	Sem	Early Childhood Education 1

### 1 Concentrator Course Required

11-12	Sem	Early Childhood Education 2
11-12	Sem	EDUC 1010 (Introduction to Education)

### Optional Completer Courses

11-12	Sem	Early Childhood Education 3
11-12	Sem	CTE Internship

## FASHION APPAREL AND TEXTILES

Classes provide a knowledge of the equipment, techniques, and processes needed to prepare for careers in Family and Consumer Science.

### 1 Explorer Course Required

9-12	Sem	Sewing & Textiles 1
9-12	Sem	Fashion Design Studio
9-12	Sem	Commercial Art (Graphic Design) 1

### 1 Concentrator Course Required

9-12	Sem	Sewing & Textiles 2
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### Optional Completer Courses

10-12	Sem	Sewing & Textiles 3
10-12	Sem	FASH 1010
11-12	Sem	CTE Internship

## GRAPHIC DESIGN AND COMMUNICATION

Students will gain skills for careers such as graphic design, digital illustration, photography, audio production, web design, film production, and more

### 1 Explorer Course Required

9-12	Sem	Commercial Art (Graphic Design) 1
9-12	Sem	Interior Design 1
9-12	Sem	Retailing
9-12	Sem	Entrepreneurship
9-12	Sem	Unmanned Aerial Systems
9-12	Sem	Digital Business Applications

### 1 Concentrator Course Required

9-12	Sem	Commercial (Digital) Photo 1
9-12	Sem	Commercial Art (Graphic Design) 2

### Optional Completer Courses

9-12	Sem	Commercial (Digital) Photo 2
11-12	Sem	CTE Internship

## HEALTH SCIENCE

Students learn medical professions and create foundational knowledge to succeed in a medical career

### 1 Explorer Course Required

9-12	Sem	Introduction to Health Science
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### 1 Concentrator Course Required

10-12	Year	Medical Anatomy and Physiology
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### Optional Completer Course

11-12	Sem	CTE Internship
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## INTERIOR DESIGN

Classes provide a knowledge of the equipment, techniques, and processes needed to prepare for careers in Family and Consumer Science.

### 1 Explorer Course Required

9-12	Sem	Interior Design 1
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### 1 Concentrator Course Required

10-12	Sem	Interior Design 2/INTD 1010
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### Optional Completer Courses

11-12	Sem	Sewing & Textiles 3
11-12	Sem	CTE Internship

MANUFACTURING AND PRODUCTION		
Classes provide a knowledge of the equipment, techniques, and processes needed to prepare for careers in Manufacturing and Production		
1 Explorer Course Required		
9-12	Sem	Woods/Crafts
9-12	Sem	Woodworking 1 (Principles)
9-12	Sem	Ukulele Making
1 Concentrator Course Required		
9-12	Year	Woodworking 1 (Project-Electric Guitars)
10-12	Year	<b>Furniture Design 1</b>
Optional Completer Courses		
11-12	Year	<b>Furniture Design 2</b>
11-12	Year	<b>Beginning Cabinetmaking/CMGT 1220</b>
11-12	Sem	CTE Internship

PROGRAMMING & SOFTWARE DEVELOPMENT		
Students will learn how computing innovations and computing systems work, explore potential impacts, and contribute to a computing culture that is collaborative and ethical.		
1 Explorer Course Required		
9-12	Sem	Computer Science Principles
10-12	Sem	Computer Programming 1
9-12	Sem	Web Development 1
9-12	Sem	Unmanned Aerial Systems
1 Concentrator Course Required		
10-12	Sem	Game Development 1
Optional Completer Course		
11-12	Sem	CTE Internship

TRANSPORTATION - Automotive		
Classes provide a knowledge of the use of equipment, tools, materials, processes, and techniques of automotive service		
1 Explorer Course Required		
9-12	Sem	Small Engine Repair
9-12	Sem	Bicycle Repair
9-12	Sem	Electronics
9-12	Sem	Introduction to Auto
1 Concentrator Course Required		
9-12	Year	<b>Auto 2/ASE Chassis MLR</b>
Optional Completer Courses		
11-12	Year	<b>Auto 3/ASE Engine Performance</b>
11-12	Sem	CTE Internship

MARKETING		
Classes provide the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow.		
1 Explorer Course Required		
9-12	Sem	Web Development
9-12	Sem	Digital Business Applications
9-12	Sem	Business Office Specialist/CSIS 1020
9-12	Sem	Entrepreneurship
9-12	Sem	Marketing 1
9-12	Sem	Sports/Recreation Marketing
11-12	Sem	Real Estate
9-12	Sem	Retailing
1 Concentrator Course Required		
11-12	Sem	Marketing 1030
9-12	Year	School Store (Retailing & Entrepreneurship)
Optional Completer Courses		
11-12	Sem	CTE Internship

PROTECTIVE SERVICES		
Courses are designed to prepare students for an exciting career in the field of law or law enforcement		
1 Explorer Course Required		
9-12	Sem	Computer Science Principles
9-12	Sem	Introduction to Health Science
1 Concentrator Course Required		
10-12	Sem	Law Enforcement
Optional Completer Course		
11-12	Sem	CTE Internship

TRANSPORTATION - Aviation		
Classes provide a knowledge of the use of equipment, tools, materials, processes, and techniques of the aviation industry		
1 Explorer Course Required		
9-12	Sem	Introduction to Auto
9-12	Sem	Unmanned Aerial Systems (Drones)
9-12	Sem	Electronics
9-12	Sem	Aviation History
1 Concentrator Course Required		
9-12	Sem	<b>Flight Simulator</b>
Optional Completer Course		
11-12	Sem	CTE Internship

KEY	
	Concurrent Enrollment
	Meets Digital Studies Requirement for Graduation
<b>Bold</b>	<b>Prerequisite needed</b>