

# Orange High School

## Career Technical Education (CTE) Pathways

### AGRICULTURE & NATURAL RESOURCES SECTOR



#### **ANIMAL SCIENCE PATHWAY (103)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
CDE Animal Science	0700	02	G		
Veterinary Science	0703	03	G		
Professional Internship	0203	03	G		

### ARTS, MEDIA & ENTERTAINMENT SECTOR



#### **DIGITAL PHOTOGRAPHY PATHWAY (111A)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus AME	0727	01			
Art of Digital Photography I	0748	02	F	SAC, CCC, IVC	
Art of Digital Photography II	0737	03	G		Adobe Certification
Yearbook: Digital Media Communications	0597	03	F		
Professional Internship - Graphic Des	0211	03			

#### **GRAPHIC DESIGN PATHWAY (111A)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus AME	0727	01			
Art of Graphic Design I	0942	02	F	SAC, CCC, GWC, OCC, CYP, IVC	
Art of Graphic Design II	0952	03	F		Adobe Certification
Professional Internship - Graphic Des	0211	03			

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### ARTS, MEDIA & ENTERTAINMENT SECTOR



#### **VIDEO GAME DESIGN PATHWAY (114)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus AME	0727	01			
Video Game Design I	0622	02			
Video Game Design II	0620	03			
Professional Internship - Video Game	0214	03			

#### **VIDEO PRODUCTION PATHWAY (113B)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus AME	0727	01			
Art of TV & Video Production	0946	02	F	SCC, OCC, IVC	
Art of TV & Video Production Advanced	0947	03	F		Adobe Certification
Video Production III	0948	03			
Professional Internship - Video Prod	0215	03			

#### **DANCE PATHWAY (112A)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Professional Dance I	0707	01			
Professional Dance II	0709	02			
Professional Dance III (Fall 2022)	0706	03			
Art of Dance Composition (Fall 2023)	0715	03	F		

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## Career Technical Education (CTE) Pathways

### BUSINESS & FINANCE SECTOR



#### **BUSINESS MANAGEMENT PATHWAY (182)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus Business	0726	01			
Entrepreneurship I	0744	02		CCC	
Marketing I	0910	03		CCC, SCC	
Professional Internship	0282	03			

### EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES SECTOR



#### **EDUCATION PATHWAY (132)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus Education	0753	01			
Child Development	0751	02	G	SCC, IVC	
Careers In Education	0721	03	G	SCC, SAC	
Professional Internship	0132	03			

### HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR



#### **BIOTECHNOLOGY (196)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Biotechnology I	0754	02			
Biotechnology II		03			

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## Career Technical Education (CTE) Pathways

### HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR



#### **PATIENT CARE PATHWAY (198)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus Medical	0728	01			
Foundations in Health Science (Lab)	0601	02	G		
Medical Core	0806	02	G	SAC, CCC	CPR
Body Systems & Disorders	0614	03	D		
Hospital Occupations Intern	0777	03	G		CPR
Professional Internship	0298	03			

#### **SPORTS MEDICINE ACADEMY WITHIN THE PATIENT CARE PATHWAY**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Career Focus Medical	0728	01			
Sports Medicine I (UC)	0803	02	G	IVC, OCC	CPR
Sports Medicine II	0804	03			
Body Systems & Disorders (if a student is unable to do an internship)	0614	03	D		
Professional Internship (if it is in a Sports Medicine Industry)	0298	03			

### PUBLIC SERVICE SECTOR



#### **PUBLIC SAFETY PATHWAY (232)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>
Career Focus Protective Service	0729	01		
Criminal Justice	0924	02	G	
Crime Scene Investigation	0927	03	G	
Professional Internship	0232	03		

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## Career Technical Education (CTE) Pathways

### PUBLIC SERVICE SECTOR



#### **EMERGENCY RESPONSE PATHWAY (233)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Foundations in Health Science (Lab)	0498	02	G		
Medical Core	0497	02	G	SAC, CCC	CPR
Fire Service I (First Semester-10 Credits)	0903	03		SAC	CPR
Fire Services II (Second Semester-10 Credits)	0904	03			CPR
EMS Dispatcher	0711	03	G		
Professional Internship	0233	03			

### TRANSPORTATION SECTOR



#### **AUTOMOTIVE SYSTEMS PATHWAY (221)**

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Automotive MLR I	0710	02	G	SAC, CYP, GWC	
Automotive MLR II	0712	03	G	SAC, CYP	NATEF
Automotive MLR III	0714	03	G		
Professional Internship	0221	03			