



JORDAN ACADEMY

FOR TECHNOLOGY AND CAREERS

JATC North Pathway Offerings:

Animal & Veterinary Science	
1 Explorer Course Required	Credits
Veterinary Assisting 1	1.0
1 Concentrator Course Required	
Veterinary Assisting 2	1.0
1 Completer Course Required	
CTE Internship	0.5

Aviation	
1 Explorer Course Required	Credits
Aviation History (AVSC 1010)	1.0
Unmanned Aerial Systems (AVSC 1410)	1.0
1 Completer Course Required	
Air Transportation Management (AVSC 2150)	1.0
Private Pilot (AVCS 1100)	1.0
CTE Internship	0.5

Broadcasting & Digital Media	
1 Explorer Course Required	Credits
Computer Programming 1	0.5
Game Development	0.5
3D Graphics OR ART 1630	0.5
Web Development. 1	0.5
Digital Media 1	0.5
1 Concentrator Course Required	
Digital Media 2	1.0
3D Animation	1.0
Video Production 1	0.5
1 Completer Course Required	
Advanced Digital Media	1.0
3D Animation 2	0.5
CTE Internship	0.5

*credits earned are based on the emphasis students choose in the digital media program at JATC.

Engineering	
1 Explorer Course Required	Credits
CAD Architectural Design 1	0.5
CAD Mechanical 1	0.5
Engineering Principles 1	0.5
Robotics 1	0.5
Electronics 1	0.5
1 Concentrator Course Required	
Engineering Principles 2	0.5
Robotics 2	0.5
Materials Science	1.0
Aerospace Engineering	1.0
1 Completer Course Required	
Electronics 3	0.5
Engineering Capstone	1.0
CTE Internship	0.5

*credits earned are based on the emphasis students choose in the engineering program at JATC.

Health Science	
1 Explorer Course Required	Credits
1 Concentrator Course Required	
Biotechnology	2.0
Advanced Biotechnology w/ BTEC 1000	4.0
Medical Forensics	
Dental Assistant	2.0
Emergency Medical Tech.	2.0
Emergency Medical Response or RHS 2300 or HLTH 1200	0.5
Exercise/Sports Medicine OR RHS 2175	1.0
Medical Assistant	4.0
CNA: Nurse Assistant	1.0
Pharmacy Technician	4.0
Physical Therapy	2.0
1 Completer Course Required	
CTE Internship	0.5
JATC Clinical Hours (only specific programs- must receive approval from CTE Coordinator)	1.0

Programming & Software Development	
1 Explorer Course Required	Credits
Computer Programming 1	0.5
Database Development	1.0
Robotics 1	0.5
1 Concentrator Course Required	
Computer Programming 2 CSIS 1400	0.5
Mobile Development	0.5
1 Completer Course Required	
Computer Programming Advance CSIS 1410	0.5
CTE Internship	0.5

Web Development	
1 Explorer Course Required	Credits
Digital Media 1	0.5
Web Development 1	0.5
1 Concentrator Course Required	
HTML 5 App Development	0.5
Web Development 2 (Art 2440)	0.5
1 Completer Course Required	
Web Dev. Capstone	0.5
UX/UI & Quality Assurance	0.5
CTE Internship	0.5