



JORDAN ACADEMY

FOR TECHNOLOGY AND CAREERS

JATC South Pathway Offerings:

Agriculture, Food & Natural Resources

| Plant Science | |
|----------------------------------|---------|
| 1 Explorer Course Required | Credits |
| Business Comm. 1 | 0.5 |
| Business Comm. 2 | 0.5 |
| CTEL 1010 | 0.5 |
| Bio-Agriculture Science | 1.00 |
| Concentrator & Completer Courses | |
| Urban Horticulture | |
| Floriculture (JATC) | 0.5 |
| Greenhouse Mgmt. (JATC) | 0.5 |
| Plant & Soil Science (JATC) | 1.0 |
| Landscape Architecture | |
| Nursery Operations (JATC) | 0.5 |
| Greenhouse Mgmt. (JATC) | 1.0 |
| CTE Internship | 0.5 |

| Natural Resource Science | |
|---|---------|
| 1 Explorer Course Required | Credits |
| Agriculture Biotechnology | 0.5 |
| Agricultural Science 1 | 0.5 |
| Agricultural Science and Technology Application | 0.5 |
| Aquaculture | 1.0 |
| Bio-Agriculture Science | 1.00 |
| Business Comm. 1 | 0.5 |
| Business Comm. 2 | 0.5 |
| Business Leadership 1 | 0.5 |
| Natural Resource Science 1 (JATC) | 1.0 |
| 1 Concentrator Course Required | |
| Natural Resource Science 2(JATC) | 1.0 |
| 1 Completer Course Required | |
| Apprenticeship | 1.0 |
| CTE Internship | 0.5 |

Manufacturing

| Welding & Machining | |
|--|---------|
| Explorer, Concentrator, & Completer Courses | Credits |
| Welding Technician (JATC): - Intro to Welding - Intermediate Welding - Advanced Welding | 4.0 |
| CTE Internship | 0.5 |

Education & Training

| K-12: Teaching as a Profession | |
|--------------------------------|---------|
| 1 Explorer Course Required | Credits |
| Teaching as a Profession 1 | |
| Business Comm. 1 | 0.5 |
| English 1010 | 0.5 |
| FHS 1500 (JATC or HHS) | 0.5 |
| Math 1050 | 0.5 |
| 1 Concentrator Course Required | |
| Teaching as a Profession 2 | 0.5 |
| 1 Completer Course Required | |
| Teaching as a Profession 3 | 0.5 |
| EDU 1010 (JATC or HHS) | 0.5 |
| CTE Internship | 0.5 |

Human Services

| Personal Care Services | |
|--------------------------------|---------|
| 1 Explorer Course Required | Credits |
| Accounting 1 | 0.5 |
| BUS 1010 | 0.5 |
| Personal Finance or FIN 1050 | 0.5 |
| 1 Concentrator Course Required | |
| Hair Design (JATC) | 4.0 |
| Barbering (JATC) | 2.0-4.0 |
| Nail Technician (JATC) | 2.0-4.0 |
| 1 Completer Course Required | |
| CTE Internship | 0.5 |

Health Science

| Health Science | |
|--|---------|
| 1 Explorer Course Required | Credits |
| 1 Concentrator Course Required | |
| Emergency Medical Tech. (JATC) | 2.0 |
| Emergency Medical Response or RHS 2300 or HLTH 1200 (JATC) | 0.5 |
| 1 Completer Course Required | |
| CTE Internship | 0.5 |
| JATC Clinical Hours (only specific programs- must receive approval from CTE Coordinator) | 1.0 |

Transportation, Distribution, & Logistics

| Auto Mechanics & Repair | |
|---|---------|
| 1 Explorer Course Required | Credits |
| Intro to Auto | 0.5 |
| Welding Technician (JATC) | 4.0 |
| Collision Repair (Non-structural) | |
| 1 Concentrator Course Required | |
| ASE Chassis/Engine MLR (Auto 2) | 1.0 |
| Collision Repair (Structural) | |
| 1 Completer Course Required | |
| ASE Engine, Brakes, Steering/Suspension, Electronics (Auto 3) | 2.0 |
| CTE Internship | 0.5 |

| Diesel | |
|-----------------------------------|---------|
| 1 Explorer Course Required | Credits |
| Intro to Auto | 0.5 |
| Welding Technician (JATC) | 4.0 |
| Concentrator & Completer | |
| Heavy Duty Diesel Mechanic (JATC) | 4.0 |

Law, Public Safety, Corrections & Security

| Protective Services | |
|--|---------|
| 1 Explorer Course Required | Credits |
| Intro to Criminal Justice | 0.5 |
| Intro to Health Science | 1.0 |
| Exploring Computer Science | 0.5 |
| Law Enforcement | 0.5 |
| 1 Concentrator Course Required | |
| CJ 1010 | 0.5 |
| Criminal Justice (JATC) (CJ 1010, CJ 1300, CJ 1330, CJ 2549) | 0.5-2.0 |
| Fire Science (JATC) | 2.0-4.0 |
| 1 Completer Course Required | |
| CTE Internship | 0.5 |