

Jordan Applied Technology Centers



Sandy Campus

825 East 9085 South; Sandy, UT 84094 256-5700

Ron Sing, Principal

PROGRAM	DESCRIPTION	Recommended Prerequisites	Concurrent Credit Available
Academy of Information Technology			
Interactive Media*	Learn to use digital media, animation software and digital editing to prepare for jobs in graphic design and the multimedia industry.	Computer Skills Art Classes	7 credits
Network Systems*	Learn Internet hardware and software. Earn certification in A+/Novell Administration/Cisco CCNA and Network+, etc.	Computer Skills Algebra	12 credits
Programming/Software Development*	Learn advanced program skills and develop software applications. Earn industry certification (C#, JAVA, ADO); robotics.	Computer Skills Algebra	8 credits
Support Services / Web Design*	Learn to create professional, dynamic web pages that read and write to a relational database; Oracle Database.	Computer Skills Desktop Publishing	6 credits
Agriculture Education			
Floral Design / Greenhouse Management*	Learn plant science, identification, and care, while working in a greenhouse. Learn design principles and make floral arrangements.	Biology	3 credits
Nursery and Landscaping*	Learn plant identification, and nursery operation. Design and install a landscape for a project home.	Biology	2 credits
Companion Animal Care and Management	Learn basic animal care, husbandry, behavior, breed identification, and common animal diseases. Find out about careers in the field.	Biology	
Business Education			
Business Management Training*	Learn business and human resource management including communication skills, creating business plans, and essential workplace skills.	Word Processing Business Courses	15 credits
Health Science and Technology			
Nurse Assistant (CNA)* <small>At both campuses</small>	Learn to provide basic care for patients. Participate in training in a care facility or hospital. Prepare to take the state CNA exam.	Health Occupations	12 credits
Emergency Medical Technician (EMT)*	Learn to become an EMT and to administer basic life support. Prepare to take the state EMT exam.	Anatomy/Physiology	5 credits
Technology and Trades			
Automotive Collision Repair Technician*	Learn to repair, repaint, and refinish automobiles. Skills include welding, painting, finishing and estimating repair costs.	Auto, Welding, Woods	5 credits
Cosmetology / Barbering*	Learn to style, cut and perm hair. Prepare to take the state exam. This is a Salt Lake Community College program, regular college tuition is required.	Literacy, Numeracy Manipulative Skills	Up to 12 credits
Criminal Justice*	Learn about the criminal justice system including investigative activities, crowd control, public relations, interviewing, and evidence collection.	Law Enforcement Psychology	9 credits
Heavy Duty Mechanics / Diesel*	Learn to maintain and overhaul heavy equipment; including inspection, brake repair, pneumatics and hydraulics, and electric circuitry.	Auto Mechanics Welding	6 credits
Electrical Installation	Learn about AC and DC current, house wiring, electrical theory, use of electrical formulas and safety standards. Use these skills to wire a home.	Algebra Geometry	Pending
Fire Science*	Learn to perform the duties of a firefighter. Skills include firefighting, equipment operation and maintenance, and fire science.	Math Law Enforcement	3 credits
On-Site Building Construction*	Learn construction skills including framing, roofing, painting, finish carpentry and concrete finishing. Build a project house from start to finish.	Woodshop Algebra	14 credits
Construction Trades Foundation Management	Learn construction skills including framing, roofing, painting, finish carpentry and concrete finishing. Build a project house from start to finish. Concepts in project management, supervision and math skills will also be explored.	Woodshop Algebra	19 credits
Welding Technician*	Learn technical skills and knowledge to perform current welding techniques.	Basic Math	12 credits

*College Tech Prep Programs

Revised 1/11/07