

Identify "X" Your Top 4 Choices in Group A

Student Registration Guide Provided below are the two groups of Breakout Presentations and information related to that occupational area. Careers included in the Breakout Presentations were selected due to their high growth, high wage, and specific to our region. **Students are to identify their top 4 choices from each block.**

Student Name _____

Instructor Name _____

GROUP A BREAKOUT SESSIONS – Identify Your Top 4 Choices

1 st	2 nd	3 rd	4 th	Session Title	Career Cluster	Occupational Description	Related Occupations
				Aviation / UAS	Transportation, Distribution, & Logistics	- Aviation careers include transportation of passengers and cargo by flight and support of flight transportation - Concentrate on operations and/or maintenance used with unmanned aerial or ground vehicles.	<ul style="list-style-type: none"> ● UAS Pilot ● Data Analyst ● Mapping Technician
				Careers in Construction	Architecture & Construction	- Help develop a construction project from conception to completion. Oversee organization, scheduling, budgeting.	<ul style="list-style-type: none"> ● Carpenter ● Building Inspector ● Plumber ● Heating/Air Conditioning Installer
				Computer Programming / Cybersecurity	Information Technology	- Work to develop controls that safeguard government, corporate, and personal systems from security breaches and viruses.	<ul style="list-style-type: none"> ● Software Developer ● Computer Programmer ● Computer Systems Engineer
				Cosmetology / Esthetician	Human Services	- Provides various treatments to improve the skin and beauty-enhancement of clients including makeup, facial treatments, hair styling, and manicures and pedicures.	<ul style="list-style-type: none"> ● Beautician ● Hair Stylist ● Skincare Specialist
				Engineering	Science, Technology, Engineering, & Math	- Design, operate, or maintain tools, engines, and other mechanically functioning equipment in a variety of settings.	<ul style="list-style-type: none"> ● Aerospace Engineer ● Mechanical Engineer ● Biomedical Engineer
				Legal Careers	Law, Public Safety, Corrections and Security	- Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.	<ul style="list-style-type: none"> ● Lawyer ● Attorney ● Law Clerks ● Paralegal
				Marketing & Advertising	Business, Management & Administration	- Plan, direct, or coordinate marketing campaigns and strategies, such as determining the demand for products and services and identifying potential customers.	<ul style="list-style-type: none"> ● Marketing Manager ● Search Marketing Strategist ● Advertising & Promotions Manager
				Mechatronics/ Industry Auto./ Manufacturing	Manufacturing	- Whether implementing a design to production, maintaining complex equipment, or managing work flow, a variety of careers exist in manufacturing.	<ul style="list-style-type: none"> ● Robotics Technician ● Manufacturing Engineer ● Production Technicians
				Nursing	Health Sciences	- Care for sick or disabled individuals; including the prevention of disease and caring/monitoring of specialized patients.	<ul style="list-style-type: none"> ● Respiratory Therapist ● EMT/Paramedic ● Medical Assistant
				Pre-Health Science Careers	Health Sciences	- "Pre-health" is a designation for those who seek admission to health professional programs. This session provides an overview of in-demand pre-health fields.	<ul style="list-style-type: none"> ● Dentist ● Veterinarian ● Chiropractor
				Social Worker	Human Services	- Provide support people need to address physical, mental, emotional, or social conditions. Employers may include agencies, nonprofits, schools and hospitals.	<ul style="list-style-type: none"> ● Social Service Manager ● Mental Health Counselor ● Social/Human Services Assistant

Identify "X" Your Top 4 Choices in Group B

GROUP B BREAKOUT SESSIONS – Identify Your Top 4 Choices

1 st	2 nd	3 rd	4 th	Occupation Title	Career Field	Occupational Description	Related Occupations
				<u>Accounting / Banking / Finance</u>	Business, Management, & Administration	- A variety of options including working in a bank setting helping sell and process loans, to working as a financial advisor, to managing loan and investment portfolios.	<ul style="list-style-type: none"> ● Financial Manager ● Loan Officer ● Business Banker
				<u>Agriculture & Animal Science</u>	Agriculture, Food, & Natural Resources	- Manage and guide farmers and producers to maximize crop outputs using advanced technologies like GPS, remote sensing, and geospatial analysis.	<ul style="list-style-type: none"> ● Crop Specialist ● Precision Agronomist ● Vet Technician
				<u>Auto & Diesel Mechanics</u>	Agriculture, Food, & Natural Resources	- Maintain large bulldozers, front-end loaders, and farm equipment. May specialize in engines and/or hydraulic systems.	<ul style="list-style-type: none"> ● Bus and Truck Mechanic ● Motor/Power Tool Mechanic ● Automotive Mechanic
				<u>Civil Engineering & Architecture</u>	Engineering, Manufacturing, & Technology	- Plan, design, and oversee construction and maintenance of structures and facilities.	<ul style="list-style-type: none"> ● Civil Engineering Designer ● Construction Analyst ● Transportation Engineer
				<u>Education</u>	Human Services	- Explore careers within the educational setting, besides teaching, that provide an opportunity to work with children and young adults.	<ul style="list-style-type: none"> ● Special Education Teacher ● School Counselor ● Paraprofessional
				<u>Electrician</u>	Engineering, Manufacturing, & Technology	- Design, install, and maintain electrical systems, wiring, equipment, and fixtures. Inspect systems; identifying and repairing hazards.	<ul style="list-style-type: none"> ● Electrician ● Power-Line Installers & Repairers ● Solar Photovoltaic Installer
				<u>Fast Track Health Careers</u>	Health Sciences	- If health care is your passion and you want to get into the workforce quicker, this session provides in demand careers, with two years or less of post-secondary training.	<ul style="list-style-type: none"> ● Radiology Technologist ● Surgical Technician ● Pharmacy Technician
				<u>Fisheries & Wildlife</u>	Agriculture, Food, & Natural Resources	- In this field you may study animals in their natural habitats, inventory populations, manage wildlife preservation programs and enforce rules and regulations.	<ul style="list-style-type: none"> ● Biologists ● Zoologists ● Game Wardens
				<u>First Responders</u>	Human Services	- Respond to emergencies, protect people and property. Enforce laws, investigate crime, and accident scenes. Monitor suspicious, unusual, and illegal activities.	<ul style="list-style-type: none"> ● Law Enforcement/Police ● Firefighter ● Ambulance
				<u>Mental Health</u>	Health Sciences	- Serve individuals as a counselor, psychologist, or nurse to identify and support individual rehabilitation and treatment programs.	<ul style="list-style-type: none"> ● Mental Health Counselor ● Clinical Psychologist ● Family Therapists
				<u>Physical Therapist/ Occupational Therapist/ Athletic Trainer</u>	Health Sciences	- Test patients' strength and functional capacity. Restore physical function, alleviate pain, prevent physical dysfunction, and administer exercises/treatments.	<ul style="list-style-type: none"> ● Physical/Occupational Therapy Asst. ● Registered Nurses ● Respiratory Therapists