



EVENT GUIDE: 2024 IGNITE Your Future: Career Field Activities

Activities are organized throughout the building by the MN Department of Education career fields as much as possible. Behind the descriptions are the room numbers or locations. About 25 activities are outside, in tents and in outdoor simulators.

AGRICULTURE, FOOD & NATURAL RESOURCES

- Cow-Calf Connection through Ultrasound - 200
- Ag Passports for Swag - Commons, 200
- Meat Processing: Stuff a Sausage - 385
- Equipment Assembly: Test Your Speed- 407
- Snacks and Fertilizer Blends: It Makes a Difference - 410
- Veterinary Science: Hi-Tech & Hi-Touch - 427
- Corn Hole Crop Fun - 429
- Finance the Farm: Modern Farming - 450

Outside Front Circle, Door 1, West Side of Building

- Drones, Circuits and Tractors, Oh My! - simulator
- Outside Doors 28 & 25, Southwest Corner of Building**

- DNR: Tools of the Trade to Catch Fish

Outside Ag Tent Near 427, Door 25, Southwest Side of Building

- Ag Equipment Solutions from Titan Machinery
- Greenhouse to Green Thumb: Plant Your Career Here
- Hydraulic Bike Simulator: Human-Powered Precision
- Old McDonald's Farm Animals (dependent on weather)
- Plant a Seed for Your Future
- Seed Test Meter Stand
- Drone Application of Products

ARTS, INFORMATION TECHNOLOGY, COMMUNICATIONS

- Art Rocks - Commons, 200
- AI Bot Challenge: Careers, College and Social Media - 141
- The Business of High-Tech Deliveries - 141
- Photography Plunge: The Art of Capturing Moments - 151
- Drone Video Fun = Technology + Action + Talent - 151
- Try on Wireless Careers - 246B
- Graphic Design Fundamentals: Sticker Edition - 440

BUSINESS, MANAGEMENT & ADMINISTRATION

- Market Maker: Craft a Website that Sells - 440
- Build a Boutique Display "Holiday Style" - 460
- Home Sweet Sold: See Life as a Real Estate Agent - 460
- Match Your Personality to Your Dream Job - True Colors - 465
- Lemonade Launch: First Step in Entrepreneurship - 465
- Let's Play Jeopardy! Credit, Insurance, Finance, & Fraud - 475
- Typing Speed Showdown: Test Your Fingers! - 475

ENGINEERING, MANUFACTURING & STEM

- Safety Testing Investigators: Magnetics, Infrared & Radiology for Aerospace, Construction, Transportation, and More! - 315
- Healthcare Equipment: How to Keep it Working! - 325
- Draft Your Ignite Keychain and Future - 340
- Weld an Ignite Souvenir, Explore Tools of the Trade - 353
and Outside Door 13, East Side
- Manufacture an Ignite Key chain: Make, Measure and Assemble Your Souvenir - 381

ENGINEERING: TRANSPORTATION & CONSTRUCTION

- Electricians Keep the Lights On - Commons, 200
- Plumbing H2O: Pipes, Valves & Pumps, Oh My! - 200
- Plumbing PEX Pipe and Glow Souvenirs - 200
- Trade Skills Big Ideas Virtual Reality (VR) Goggles - 200
- Autos Speak Volumes if You Listen to Diagnostics - 321
- VR Auto Body Paint Simulator - 321
- Build an Ignite Wooden Truss - 355

Outside Front Circle, Door 1, West Side

- Hit the Virtual Road: CDL Trucking Simulator
- Remote-Control Trucks Rule the Sandbox
- Build a Bridge & Test Highway Materials
- Explore a Kinetic Sandbox
- Road Safety: From Plow to Seat Belt Convincer

Outside Commons 200, Door 11, East Side

- Trade Skills Big Ideas Virtual Reality (VR) Simulations

GENERAL

- College Knowledge Challenge: Your Future! - Commons, 200

HEALTH SCIENCE

- Goggles & Safety Help Save Lives on the Road - 200
- Dementia & Aging Disabilities Simulations - 233
- Spin the Wheel: Healthcare Races, Trivia & Challenges - 235
- HELP! Wounded Triage and Dressings - 235
- Try Healthcare Clinical Skills: Airways to Newborns - 235
- Patient Ultrasound Experience - 236
- Physical Therapy Challenge: Test Your Balance & Skills - 237
- It's a Baby! Explore a Simulated Delivery (Actual Deliveries Scheduled for 10 am, 11 am and 12:30 pm) - 237
- What's Your Blood Type? Pokes, Vax, & Patients - 360
- Come Visit the Clinic with Medical Assistants - 360
- Massage Therapy: Tools of the Trade - 470 hallway

Outside Door 4, North Side

- Ambulance Simulator: Airways Save Lives

HUMAN SERVICES: EDUCATION & SERVICES

- Career Showdown: A Game of Life Choices - Commons, 200
- Psychology Behind Dog Therapy: Meet Georgie - 200
- Have a Heart for People? Consider Ministry - 153
- Ministry Creativity Grab Bag - 240
- Empathy Exercise: Sensory Challenge - 247A
- Jenga for Future Educators - 246A
- Cosmetology: Hair & Skin Tools & Tips - 247
- Funeral Directors: Combining Compassion, Science & Tik Tok - 247B **and Outside Door 5, North Side**
- Childhood Education: Big Hearts for Little People - 248
- Called to Faith? Obstacle Course & Challenges - 249

Outside Door 4, North Side

- Mobility Transporting: Help Others Get Around - vehicle

HUMAN SERVICES: LAW & GOVERNMENT

- Map Your Future: Environmental/Community Planning - 153
- Order in the Court: Meet Judge Jody & her Legal Team - 158
- Finger Prints Tell a Story: Get Yours - 246
- Community Policing: Is It for YOU? - 246

Calling 9-1-1: Outside Doors 4 & 5, North Side

- DUI Go Cart Course: Goggles to Open Your Eyes!
- Explore Emergency Services: K9, Drones, Rescue, SWAT
- Firefighters to the Rescue!

YOU'RE HERE!

Have a great day at activities that interest you and trying new things. Where are you headed, based on this Event Guide?

- Mark activities you want to explore
- Note your departure time to catch your bus. _____
- Set a reminder/timer on your phone for your departing time
- Win some prizes!
 - Engage in activities - some have prizes too!
 - Visit at least 3 different career fields and drop your completed Career Wheel Prize Drawing Card in the prize box at the exit
 - Check out the Ridgewater prize station in the Commons, Room 200
- Need Help?
 - Ask a volunteer in an event shirt
 - Locate a school chaperone
 - Ask the helper at the info table in the Front Entrance
 - Locate first aid, lost and found, or exit door at Front Main Entrance

NEXT STEPS



- Scan this QR code or go to ridgewater.edu/igniteyourfuture to complete your post-event survey by Oct. 25 for a chance to win 1 of 25 \$15 food gift cards!



CAREER WHEEL PRIZE DRAWING CARD - Who Is Going to Win the Gift Card for Your School?

IGNITE Emergency vehicle ENTRANCE

IGNITE Bus EXIT



CAREER FIELDS

Ag, Foods, Natural Resources

Arts, Communication, and Information Technology

Business, Management, and Administration

Engineering, Manufacturing, and Technology

Health Sciences

Human Services

Rooms: 100s, 200s - north end
Room: 200 - commons
Rooms: 300s, 400s - south end

R Restrooms

+ School & Volunteer Check-ins

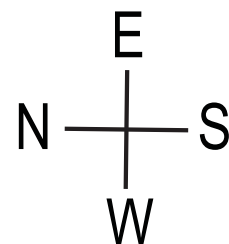
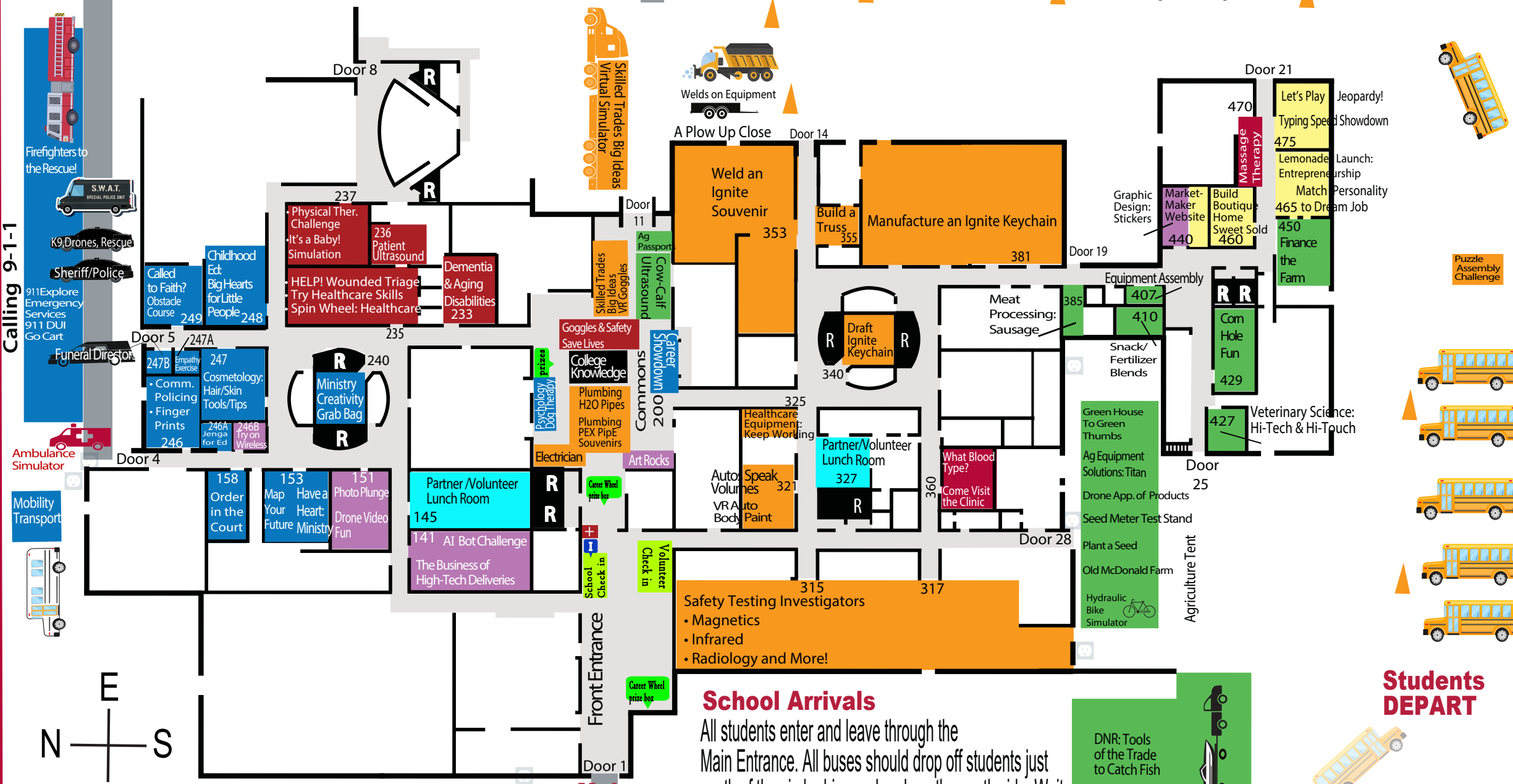
🎁 Prize Boxes

🏠 First Aid

I Information, Lost & Found

2 Century Avenue SE

Calling 9-1-1



Main Entrance

School Arrivals

All students enter and leave through the Main Entrance. All buses should drop off students just south of the circle drive and park on the south side. Wait for students there and depart via back east driveway.

Student Drop Off

Students DEPART

Bus Parking Student Lot C south edge

Road Safety: Plows to Seat Belt Convincer

Build Bridge Kinetic Sandbox Hwy Materials Testing

Hit the Virtual Road Trucking Simulator

Remote Trucks Rule the Sandbox

Drones, Circuits & Tractors Oh My!

Ignite Your Future Fri., October 11, 2024 SCHOOL SCHEDULE

9:00 - 11:00	ACGC, Delano
9:00 - 11:30	Lester Prairie, MACCRAY
9:30 - 11:30	Kimball, Maple Lake, Rockford
9:30 - 12:00	Waconia
10:00 - 12:00	HLWW
10:00 - 12:30	GFW
10:30 - 12:30	Sibley East
10:30 - 1:00	BOLD, Terra Nova Charter School
11:00 - 1:00	Maplewood Academy
11:30 - 1:30	Litchfield
12:00 - 2:00	GSL, Hutchinson

Highway 15 South