



Carson High School Career and Technical Education

Media Advisory: Oct. 4, 2017

Carson High School CTE program hosts media tour of new manufacturing facility

Freshman to tour manufacturing lab for National Manufacturing Day

CARSON CITY, Nev. – Carson High School’s Career and Technical Education program is opening its new manufacturing lab facility in celebration of National Manufacturing Day for media tours on Friday, Oct. 6, at 8 a.m.

More than 600 freshmen will learn about careers in manufacturing, welding and engineering during a series of scheduled freshman tours through those CTE classrooms beginning Friday

“CTE and manufacturing specifically are top priorities in Gov. Sandoval’s education initiatives,” Michele Lewis, Carson High School CTE administrator, said. “We are teaching students to work on actual technical training equipment to learn the basics of electronics, mechanical principals and basic automation.”

WHEN: 8-9 a.m. Friday, Oct. 6

WHERE: Carson High School, 1111 N. Saliman Road, Carson City, NV

WHO: CHS CTE students and teachers, CHS freshmen and Michele Lewis, CHS CTE administrator

MEDIA PARKING: Parking will be available for clearly marked news vehicles at the entrance to the high school off Saliman Road.

ADDITIONAL INFORMATION:

The CHS CTE manufacturing lab is outfitted with motors, basic electronics and mechanical features to give students hands-on experience with typical equipment found in manufacturing shops including gear drives, belt drives, couplings, chain drives, shafts and bearings as well as more complex equipment featuring hydraulics and pneumatics and manual and software driven programmable logic controllers, or PLCs.

The CTE program is part of Gov. Sandoval’s CTE initiative, providing education at industry levels in six career pathways including professions in agriculture and natural resources management, business and marketing, hospitality and tourism, information and media technologies, and skilled and technical sciences. Many students will test for and hold national certifications in their chosen field upon graduating from high school.

CTE career pathways and curriculum:

Agriculture and Natural Resources Management

- Veterinary science
- Ornamental horticulture and greenhouse management
- Floriculture design and management
- Natural resources and wildlife management
- Leadership and communication

Business and Marketing

- Marketing
- Banking

Hospitality and Tourism

- Culinary arts

Health Science and Public Safety

- Emergency medical services
- Sports medicine
- Pharmacy technician
- Forensics

Information and Media Technologies

- Graphic design
- Photography
- Animation
- Web design
- IT Service and Support

Skilled and Technical Sciences

- Drafting
- Welding
- Engineering
- Manufacturing technology

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Photo Cutline: The Carson High School manufacturing lab will be open for media tours on Friday, Oct. 6, from 8 to 9 a.m.

Carson High School's Career and Technical Education program encompasses a vast number of classes and programs that teach today's students the high demand skills needed to get a job. CTE better prepares students for post-secondary education and/or the world of work, whether they choose to enter the work place directly from high school, or select to pursue post-secondary education in a technical training program, apprenticeship, or a two, or four year college. CTE prepares students for the world of work by introducing them to workplace competencies, and makes academic content accessible to students by providing it in a hands-on context.

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