

Western . . . Your Community College



Western provides equal opportunity in education and employment. Learn more: westernwyoming.edu/NDS

Meet Your Presenter



Amy Murphy

Grant Management & Workforce Initiatives
Western Wyoming Community College

*Enter With **Passion**, Leave With **Purpose**.*

Mission

Western is an innovative public community college aimed at empowering, educating, and improving our students, employees, community and environment. Our focus is to inspire the next generation of visionaries by using Wyoming grit and individual development in a diverse array of learning and flexible services. Western is where passion meets purpose.



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What's Happening at Western

Western offered the first Powerline Technology program in Wyoming. First class started August 2022.



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What's Happening at Western

Western was awarded a \$3 million grant to renovate and construct a new Health Science Building from the United States Economic Development Administration.



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What's Happening at Western

Western was awarded almost \$1.5 million in grant funding to start the first Substation Program in Fall 2024 in Wyoming.



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What's Happening at Western

Western was awarded approximately \$250,000 in grant dollars to partner with other community colleges for a computer science and cybersecurity program.



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What's Happening at Western

Western was awarded grant dollars and training to introduce Virtual Reality/Augment Reality into curriculum.



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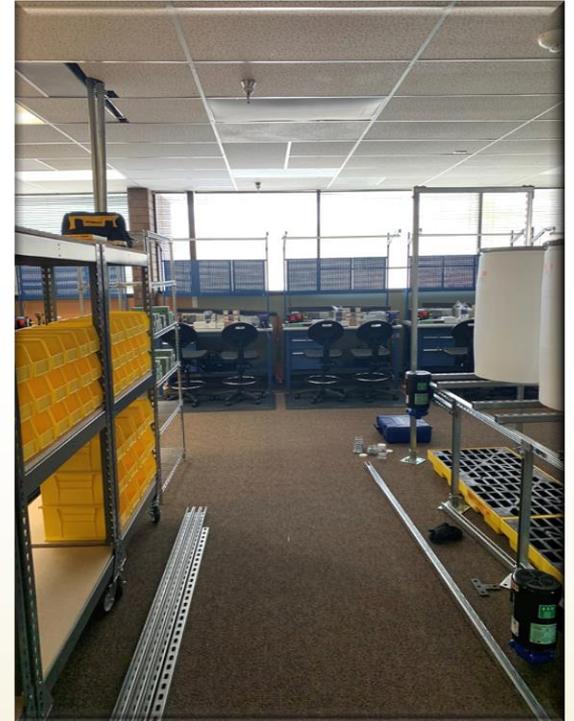
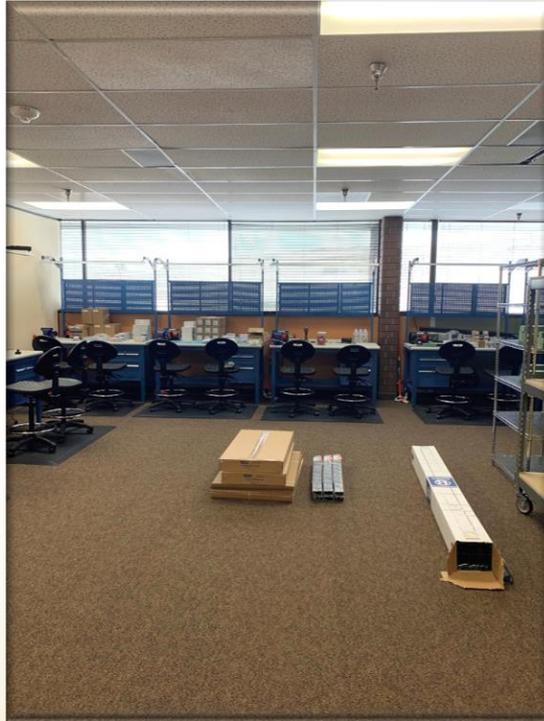
What's Happening at Western

Western was awarded almost \$1 million in grant dollars to expand our Electrical and Instrumentation program in Evanston.



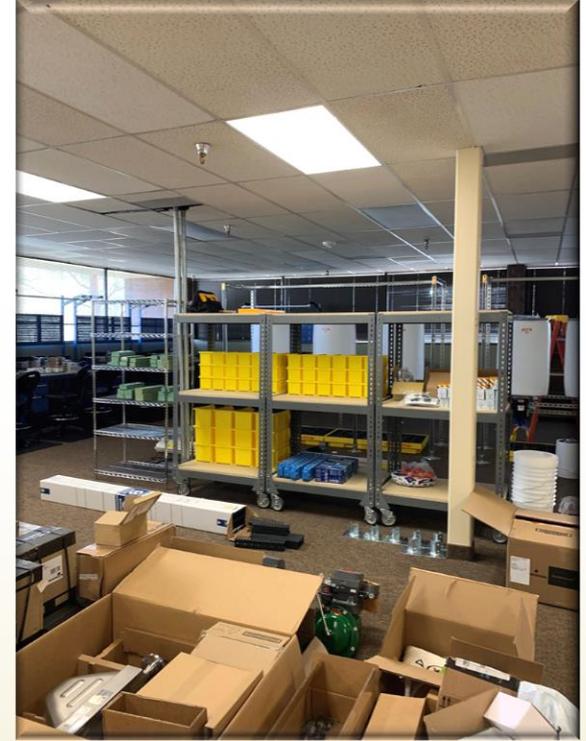
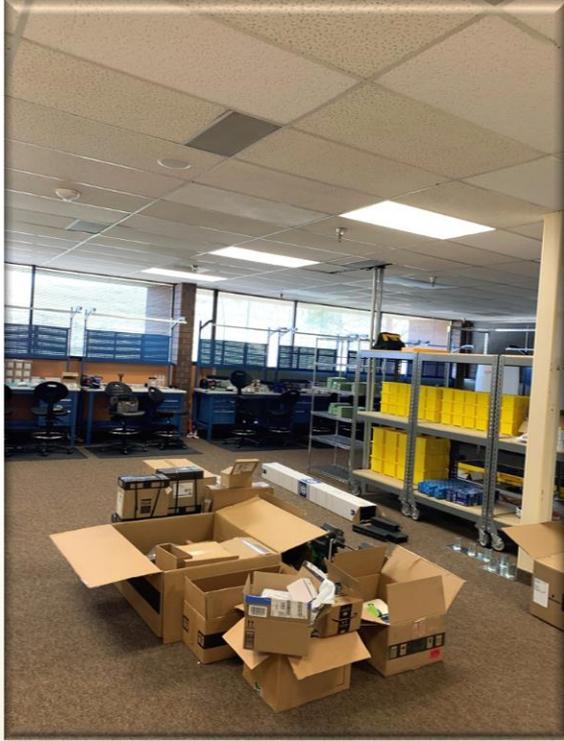
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Electrical & Instrumentation Expansion in Evanston



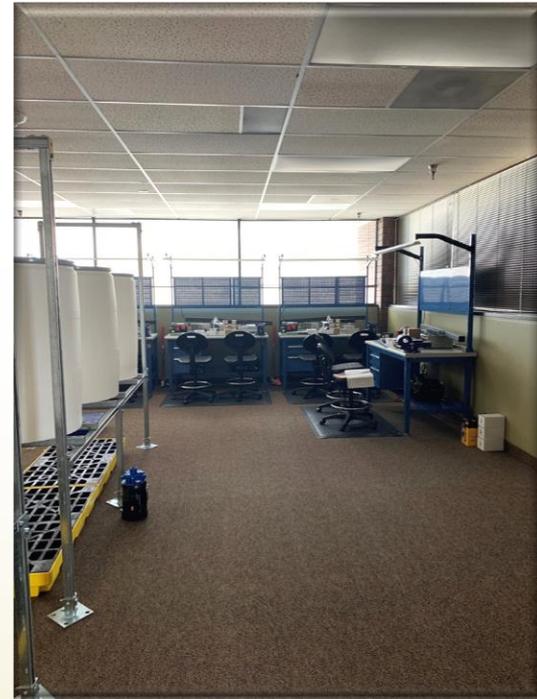
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Electrical & Instrumentation Expansion in Evanston



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Electrical & Instrumentation Expansion in Evanston



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Electrical & Instrumentation Expansion in Evanston

Degree Requirements

Freshman Year - Fall Semester

▪ ELTR 1505 - Electrical Assembly & Measure	Credits: 3	
▪ ELTR 1520 - Basic Electricity, DC	Credits: 3	
▪ ELTR 1530 - Basic Electricity, AC	Credits: 3	
▪ PHYS 1050 - Concepts of Physics	Credits: 4	
▪ ENGL 1010 - English Composition I	Credits: 3	
▪ HMDV 1005 - 1st Year Success	Credits: 1	<i>Subtotal: 17</i>

Freshman Year - Fall Semester Notes: PHYS 1050 may be replaced by MATH 1000 or higher mathematics course. In addition to ENGL 1010, students may be required to also take ENGL 1011 (2 credits) due to placement, adding 2 additional credits to their graduation total.

Freshman Year - Spring Semester

▪ ELTR 1840 - Instrumentation I	Credits: 3	
▪ ELTR 2885 - Instrumentation II	Credits: 3	
▪ ELTR 2840 - Motor Controls	Credits: 3	
▪ CMAP 1200 - Computer Information Systems	Credits: 3	
▪ ENGL 2005 - Writing in Technology and the Sciences	Credits: 3	<i>Subtotal: 15</i>



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Electrical & Instrumentation Expansion in Evanston

Sophomore Year - Fall Semester

▪ ELTR 2820 - Power Distribution	Credits: 3	
▪ ELTR 2815 - Programmable Logic Controllers	Credits: 3	
▪ ELTR 2620 - Control System Communications	Credits: 3	
▪ ELTR 2890 - Instrumentation III	Credits: 3	
▪ ELTR 2855 - Advanced PLC	Credits: 3	
▪ ELTR 2825 - Industrial Electrical Troubleshooting	Credits: 3	<i>Subtotal: 18</i>

Sophomore Year - Fall Semester Notes: ELTR 2620, ELTR 2855, and ELTR 2890 can be replaced with any directly related course from the following prefixes: AUTO, CMPT, COSC, DESL, ELTR, ES, INDM, MATH, MINE, MCH, OGPT, PHYS, TECH, and WELD

Grant funding pending to build out the final lab.



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Sophomore Year - Spring Semester

▪ COMM 1030 - Interpersonal Communication	Credits: 3	
▪ US & Wyoming Constitution	Credits: 3	
▪ TECH 1680 - Reading Technical Schematics	Credits: 3	
▪ INDM 1590 - Industrial Pneumatics	Credits: 3	
▪ TECH 1600 - Industrial Safety	Credits: 3	Subtotal: 15

Sophomore Year - Spring Semester Notes: INDM 1590, TECH 1600, and TECH 1680 can be replaced with any directly related course from the following prefixes: AUTO, CMPT, COSC, DESL, ELTR, ES, INDM, MATH, MINE, MCH, OGPT, PHYS, TECH, and WELD. US & Wyoming Constitution can be fulfilled by HIST 1211, HIST 1221, HIST 1251, or POLS 1000.



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Short-Term Training

◆ Commercial Driver's License



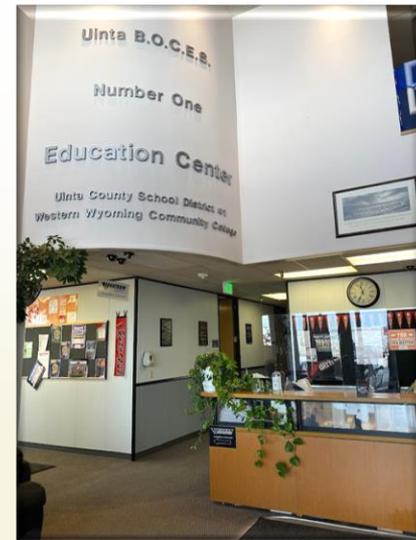
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Career Services

Preparing our Students for the Workplace

Students are provided the opportunity to work individually with professional career counselors who can assist with career planning and exploration or provide assistance in the job-search process.

- Personality assessments
- Shadowing and internship opportunities
- Resume and cover letter writing assistance
- Interviewing advice and mock interviews
- On-campus recruitment days
- Job postings
- Job fairs



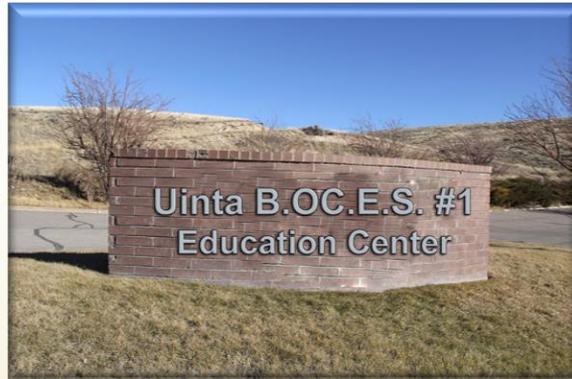
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Local Resources

The Evanston Outreach Center located here
in partnership with the Uinta BOCES #1!



Traci Dodsworth



Maria Cazarez

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Thank You

Amy Murphy

Grants Management & Workforce Initiatives

amurphy@westernwyoming.edu



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