

Pathways

Windham Regional Career Center Newsletter

A Note From the Director

The Windham Regional Career Center has had an outstanding first semester with an amazing group of students and staff. As you read the newsletter you'll see that each of the programs is offering students learning experiences that will lead them to opportunities that are above the usual entry-level position in their chosen fields or make their college application stand out where ever they decide to apply.

This newsletter has been created by our new English Teacher, Rachel Fox and her students and I could not be more excited about how it has turned out. Rachel agreed to join us about a week before students returned to school and she is a very talented and dedicated addition to the WRCC staff. We also have a new Protective Services, Criminal Justice Teacher, Orlando Alvarez who has experience as a law enforcement officer, has worked for the Department of Children and Families, and was teaching at another career and technical center before we "stole" him to work in Brattleboro. He too is an outstanding addition to our WRCC team.

Some of our very talented students have started their own businesses and I wanted to provide you with their business contact information because their products and services make great gifts for those hard-to-shop-for people that you might want to honor with a gift.



Jewelry by Winter ...

www.depop.com

Jewelry handmade in VT  Message me with any questions

**HANDMADE
HARMONICS**

Handmade Harmo...

handmadeharmonics.com

Handmade Harmonics was founded on September 10th, 2022. I had just started studying business and both my parents had owned their own businesses for 20+ years. So I was learning and had a lot of experience in the business side of things.

Announcements and Upcoming Events:

- The VSAC Scholarship booklet is available. Please see your counselor or Anne Doran in the WRCC office to find out more. The deadline for all VSAC Scholarship applications is **February 15, 2023**.
- All students in ninth through eleventh grade: WRCC applications for admission to programs for the 2023-2024 school year will be available online at www.wrccvt.com as of **January 1, 2023**. The deadline for priority consideration for admission is **March 15, 2023**.
- It's never too early to request an appointment to find out more about WRCC programs and to visit classes and speak with instructors. We recommend students do this prior to applying. Please see your counselor or Anne Doran in the WRCC office.
- Information regarding induction into the National Technical Honor Society for the 2022-2023 school year will be available soon after the holiday break.

Reality Fair

In October, several of our students had the opportunity to participate in a Reality Fair organized by Brattleboro Development Credit Corporation's Pipelines and Pathways Program. In this event they were able to practice real life situations and learn financial literacy, all while getting prizes, giveaways, and snacks. Each participant was placed in a job that matched their career interests and learned how to stretch their paychecks over a month and budget for all necessary items. There were booths on real life situations such as car maintenance, filing taxes, and registering to vote. It was a great learning experience for all that went.



Business

Last quarter, Business 1 and 2 students travelled to Norwich University for the Vermont FBLA State Conference. It was a day filled with tours and breakout sessions and a talk with the Vermont Secretary of Commerce. The photo on the left is of our group who attended the conference.

The students have also all settled into their CCV dual enrollment and flex college class work. They are studying Intro to Business, Principles of Business, and Finance for Entrepreneurship.

This month the Business students and FBLA have kicked off the Feed the Thousands food drive, and WRCC will be doing a Penny War as well to raise money for local food pantries. Don't forget to bring in your donations and keep an eye out for Penny War jars.

Early Childhood

Congratulations to the Early Childhood Education level 2 students, who have all been accepted into the Vermont Early Childhood Education Pre-Apprenticeship Program. In that program they get to practice and demonstrate their competency as early childhood educators and receive \$13.00 per hour for their work in a classroom.

Meanwhile, the ECE Level 1 students have completed all required training for entry level early childhood educators and will soon be participating in their fieldwork experience at a number of early childhood education programs and classrooms around the community. Additionally these students have designed their dream classroom and have begun creating and implementing lesson plans.

Manufacturing

In the first quarter of the year we have accomplished a lot in the WRCC Manufacturing 1 class. We've spent most of our time in the shop just getting a feel for things at first. After about 2 weeks in we started our first project which was making a set of aluminum dice that were 1.45 in x 1.45 in. To make these dice we had to use the manual milling machines, vertical saw, and autodesk, a design and modeling program. On the lathe we did a mini project where we made plumb bobs. After doing that mini project we would do our OSHA training. It's been a productive quarter for us. Meanwhile, the Manufacturing 2 student worked on OSHA 10 and is doing the designing and programming to make a chess pawn on the CNC lathe. Stay tuned for updates on these projects next quarter!

The photo below is of Mike Thibalt, who designed and made this beautiful copper rose and stem last quarter. Impressive work, Mike!



Film Studies

In the first quarter of Intro to Filmmaking, we have learned how to use cameras in both auto and manual focus, and how to put ideas into motions through making story boards. We've learned what lenses are best for wide or close up shots, and what types of shots there are, such as cowboy shorts. We have also gone over some information about budgeting for films, both short and full length, and what happens behind the scenes. We are currently working on making 30-60 second trailers for a film we will possibly make in the near future. Students have worked in teams to create short films and done independent work.

And in Filmmaking 2, the students have put a lot of work into making Public Service Announcement videos for the different programs here at WRCC. We can't wait to see the results!



Fire Service

So far this year we have learned about medical terminology, human anatomy, and pathophysiology in the EMR class. In the Fire class we have learned about our personal protective equipment, building construction, fire extinguishers, fire dynamics, search and rescue, and the topic the students enjoyed the most: forcible entry. We just got a brand new forcible entry door prop that allows us to take the things we learned in the chapter and apply it to a real door to force open using different techniques.

LNA

During the first quarter of LNA we have started with the medical terminology. We have been working on

During the first quarter of LNA we have started getting ready to do clinicals. We have been working in our work books learning about the legal responsibilities of a nursing assistant. We have also practiced a few basic skills in our classroom lab for example donning and doffing PPE (personal protective equipment). We have also practiced washing our hands properly. We've been told expectations for the future clinicals we will be apart of, tried on our scrubs for sizing purposes, talked to a few professionals about what they do to help us gain prospective. Really right now we are focused on learning the material required to be in that future position of an LNA and working with real patients/residents. We have also done the bloodborne pathogens certification along with the Vermont mandated reporter training.

In the medical terminology class we've learned the basics of word parts, some basic medical terms, and the bones within our body.

Culinary

This year, the Culinary 1 class has been working on honing their Asian cuisine skills. They have been working on different types of dumplings over the weeks, and as you can see from the attached photo, this has led to some delicious results. Pictured are some Szechuan dumplings in sesame sauce.



Criminal Justice

So far in criminal justice we have gone over a majority of the laws, where to find them in the Vermont State Statutes, as well as why certain things are illegal. We have also gone over victimology, which is the study of victims and why they were the victim and what reason they were involved in specific crimes. We have received our duty belts. Mr. Alvarez is teaching us to be ready at any situation that is thrown at us once we are in the workforce.



Construction

We are off to a good start in the construction program. Construction level 1&2 just finished a 10-hour training for the OSHA 10 Certification. They also finished picnic tables from design and drafting to finished products! The class is really taking ownership of the shop and space, cleaning areas, organizing materials, fixing tools, and making space for upcoming projects.

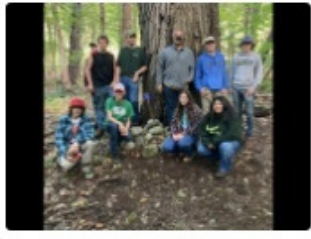
Automotive

In Auto Tech 1, we have spent a lot of time on safety, such as how to operate a lift, safe use of chemicals, PPE, and jack safety. We have also learned how to mount and dismount a tire, balance a tire, do an oil change, plug a tire. We have learned about tire and wheel sizes, different types of tires, lifting points on vehicles, and different types of lifts.

In the first quarter of Auto Tech II we have practiced skills from last year, including a number of oil changes, brake jobs, and mounting/balancing tires. We've also touched on a few new things, such as wheel bearing replacements and suspension strut replacements.

Forestry

This past Fall Forestry I and II participated in the Vermont FFA Soils and Land Judging event held at Vermont Technical College. Students judged a parcel of land and its soils for their potential for agriculture, forestry, and development. The soil was the factor evaluated most intensively. In the competition, the land was evaluated primarily from the agricultural, forestry, and engineering standpoint. Currently, the students are learning how to operate chain saws safely. Level II students have been involved in some tree-felling activities and heavy equipment operations. Recently the classes have visited a mechanized logging operation run by alumni of the Forestry program. Students were introduced to the wide array of job opportunities available in the Forestry industry.



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Non-Discrimination

It is the intent of Windham Regional Career Center that its Board and its employees will not discriminate against any intended beneficiaries of statutory protection (including but not limited to students, employees, parents, guardians, other members of the community or applicants for employment or admission, and unions or professional organizations holding collective bargaining or professional agreements with the school district) on the basis of race, color, religion, national origin, sex, handicap, and/or age, in admission and access to, or treatment or employment in, any of the high school programs and activities, policies, procedures, and practices, and to the extent provided by law.