



WINDHAM REGIONAL CAREER CENTER

Course Catalog 2023-2024

80 Atwood Street
Brattleboro, VT 05301
(802) 451-3586
www.wrccvt.com

One Mission - Learner Success

*A clear vision of effective communication and technology
supporting learners at every opportunity.*

Refer to www.wrccvt.com for the most current list of course offerings

Non-Discrimination Statement

Windham Regional Career Center does not discriminate on the basis of race, color, national origin, creed, sex, disability, sexual orientation, gender identity, marital status, or age in its programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Kate Margaitis, Nondiscrimination Coordinator, Green Street School, 164 Green Street, Brattleboro, VT 05301 (802) 254-3737 email: kmargaitis@wsesdvt.org

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WRCC Mission

The Windham Regional Career Center's mission is to provide all learners with skills and competencies leading to post-secondary success. The Career Center utilizes advanced technology to deliver a valid curriculum aligned with recognized educational and industry standards and competencies to all learners in Windham County and the surrounding region.

Our mission is to provide:

- A highly qualified, dedicated, and caring administration and staff that models lifelong learning and professionalism.
- A safe, positive, respectful environment that celebrates learning and achievement for all.
- A culture with high expectations that promotes intellectual curiosity and creative thinking along with personal responsibility, effort, and citizenship.
- An administration and staff that provides a consistent approach to attendance and discipline with appropriate timely consequences.
- A supportive and involved learning community (including students, parents, and staff) that provides an evolving and innovative curriculum which produces confident, self-motivated, skilled graduates with a solid work ethic.

Windham Regional Career Center Requirements

Admissions

- All students must complete the WRCC admissions procedure. (see Admissions Procedure page)
- Most WRCC programs are two-year programs of study that meet for a minimum of 120 minutes a day. Students must be willing to commit to this time frame.
- No new students will be approved after the announced add/drop date unless they have started the program at another career center before moving to the WRCC region and approval from the WRCC Director will be required.

Prerequisites

- Students must have completed at least one WRCC pathway related general education high school course with a grade of 70 or better before they are eligible to apply.
- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.
- Students must demonstrate good attendance in current and previous high school courses.
- Special Note: Students currently being served by an IEP or 504 Accommodations Plan must also meet with their IEP/504 team prior to applying per *VT State Board of Education Rules Series 2370 – Career and Technical Education CVR 22-000-007 Page 26 of 35* referenced here: *(Students identified as being eligible for services under the Individuals with Disabilities Education Act, and/or reasonable accommodations under Section 504 of the Rehabilitation Act, shall be considered for enrollment in technical education at a (an) IEP/504 Meeting. When an IEP/504 Team determines that the student would benefit from an appropriate placement in technical education, the student may apply for admission to the technical center. Members of the IEP/504 Team shall include the technical education Special Populations Teacher and the instructor of the desired technical education program.)*

Behavior

- Students must maintain respect for themselves and others within the classroom and off site work environments.
- Students are expected to follow all safety requirements at all times. Failure to do so will result in disciplinary action. Continued infractions may result in the student being removed from the program.
- Students are required to wear all health and safety equipment. Some programs require students to wear uniforms during class time.
- Students are expected to be able to work independently.

Attendance

- Classes at the WRCC are designed to offer students an in-depth, sequential, experiential learning environment that cannot be duplicated if a student is absent. While we recognize that all students have reason to be absent from time to time, attendance is an essential part of our 21 Century Skills grading rubric. It is important to note that students are not penalized for missing class for excused absences or sending school sponsored activities.
- Cutting Class or unexcused absences may result in a zero for participation and classwork for the day.

- Being late or tardy for class also impacts a student's 21 Century Skills grade and may result in disciplinary action.

Grading

- Students are graded based on 21st Century Skills rubric, class participation, classwork, and individual program expectations.
- Students are expected to maintain a passing grade at all times. WRCC reserves the right to remove the student from the program and no credit will be awarded.
- Students are expected to complete the full program year in order to earn course credit. If a student in a year-long class withdraws before the end of the course, credit may not be awarded. Students must meet with the Career Center Director for this determination.



WRCC Admissions Procedure

Ideally, all students will participate in orientation sessions, WRCC campus tours, and classroom visits prior to making an application.

Prior to registering for a WRCC program students must meet with their school counselor to determine if the program is an appropriate match for their educational goals and plan.

All students must complete an WRCC application.

- a. Priority consideration will be given to applicants who meet the priority application deadline of 3/31/23.
- b. Students who do not meet the priority deadline will be considered on a space available basis.

Priority for two year programs (those with Level 1 and Level 2) will be given to rising 11th graders, then to rising seniors. Rising sophomores will be considered on a space available basis.

For students who are served by an IEP or 504, the IEP or 504 teams must meet, prior to student application, to review the expectations and requirements of the WRCC program their student is applying to. The team needs to ensure an appropriate WRCC programmatic match. Teams must determine if a placement at WRCC is appropriate as part of the admissions and class registration process. (See Pre-requisite section above for VT State Board of Education Rules.)

Students hoping to pursue the second level of a program must pass the level one program with a 75 or better, obtain program instructor recommendation, and have successfully completed all level one safety certifications.

Admission decisions are based on student interest as stated in the application, transcript reviews, attendance and behavioral history, sending school recommendations, and in some cases, program instructor recommendations

Admissions application available online (www.wrccvt.com) or per request. Contact information (802) 451-3586

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WRCC ACADEMIC and EMBEDDED CREDITS

Many Career Center courses fulfill high school requirements for graduation, which enables students to take advantage of Career Center opportunities without them interfering with their credit requirements for high school graduation. The list below details this.

HIGH SCHOOL COURSE REQUIREMENT	CAREER CENTER COURSES	
MATH	Building & Construction Trades	Must complete 2-year program
	Electrical (or Science)	Must complete 2-year program
	Manufacturing (or Science)	Must complete 2-year program
ENGLISH	Business Management	Must complete 2-year program
SCIENCE	Forestry/Natural Resources	Must complete 2-year program
	Automotive Technology	Must complete 2-year program
	Culinary Arts	Must complete 2-year program
	Criminal Justice	Must complete 2-year program
	Manufacturing (or Math)	Must complete 2-year program
	Aviation Careers	Must complete 2-year program
	Electrical (or Math)	Must complete 2-year program
	Health Careers	Must complete 2-year program
SOCIAL STUDIES	Early Childhood Education	Must complete 2-year program
	Criminal Justice	Must complete 2-year program

CAREER FOUNDATIONS

Career Foundations #CE100030

Open to grades: 10th, 11th & 12th graders

**Credits: BUHS 4, Sending Schools 1
Semester**

Students will explore a variety of career and college pathways and the skills necessary to be successful in both arenas. Students will engage in a variety of hands-on activities and projects, and will additionally explore a variety of Career Center programs. Students will also engage in activities that will help them to set goals, problem-solve, manage time and stress, improve communication skills, take better notes, reduce test anxiety, and plan financially.

NOTE: This course may qualify to be offered as CCV's Intro to College and Career.

AUTOMOTIVE TECHNOLOGY



Program

Automotive Technology focuses on educating students in all aspects of automotive repair and maintenance. The program provides an on-site automotive service center, fully equipped with the current technology and equipment, along with an adjoining classroom. Students gain exposure to all types of vehicles and repair situations, providing them with the skills and experiences needed to successfully transition into careers in the automotive industry.

Automotive Technology I - #CL100032
Open to Grades 11th and 12th (10th if space allows)

Credits: BUHS 12, Sending Schools 3
Year Long, 120 Minutes Daily

Automotive Technology I is designed to provide students the basic theories and concepts of today's passenger vehicles. This is the first of two courses to complete the automotive pathway. Students will share classroom and lab time while learning safety, tool use, the systems of an automobile, vehicle identification numbers, automotive physics, body designs, engine configurations, the four stroke engine process, engine components, mounting and balancing tires, reading tire information, identifying tire wear patterns, vehicle scheduled maintenance and the procedures for performing oil changes and vehicle safety checks. Throughout the entire pathway, there is a strong emphasis on teamwork, work ethic, critical thinking skill development, and accountability in the workplace, as well as safety, professionalism, and very high standards of vehicle repairs. The goal is to prepare students for real life situations and to create a strong foundation of skills and knowledge needed by a highly skilled employee in the automotive industry.

Prerequisites:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended reading level: Grade 9

Automotive Technology II - #CL200031**Credits: BUHS 12, Sending Schools 3****Open to Grades 11 & 12 with successful completion of Level I Year Long, 120 Minutes Daily**

Automotive Technology II is designed to provide students a more advanced concept of the diagnosis and repair of today's passenger vehicles. This course is the second of two courses to complete the automotive pathway. Upon completion of this program, students will have had the opportunity to gain the necessary knowledge and skills to enter a post-secondary technical school or move into the workforce as an entry-level technician. Students in this course will utilize both classroom and lab time while learning about steering and suspension, brake systems, engine repair, engine performance, heating, and air conditioning, and electrical and electronic systems. Students will be working in a live shop setting, diagnosing and repairing customer vehicles, ordering parts, and talking with customers.

Throughout the entire pathway, there will continue to be a strong emphasis on safety, professionalism, teamwork, work ethic, critical thinking, accountability in the workplace, and the importance of setting high standards regarding vehicle repair. The goal of the course is to prepare students for real life situations and to create a strong foundation of skills and knowledge needed by skilled employees in the automotive industry.

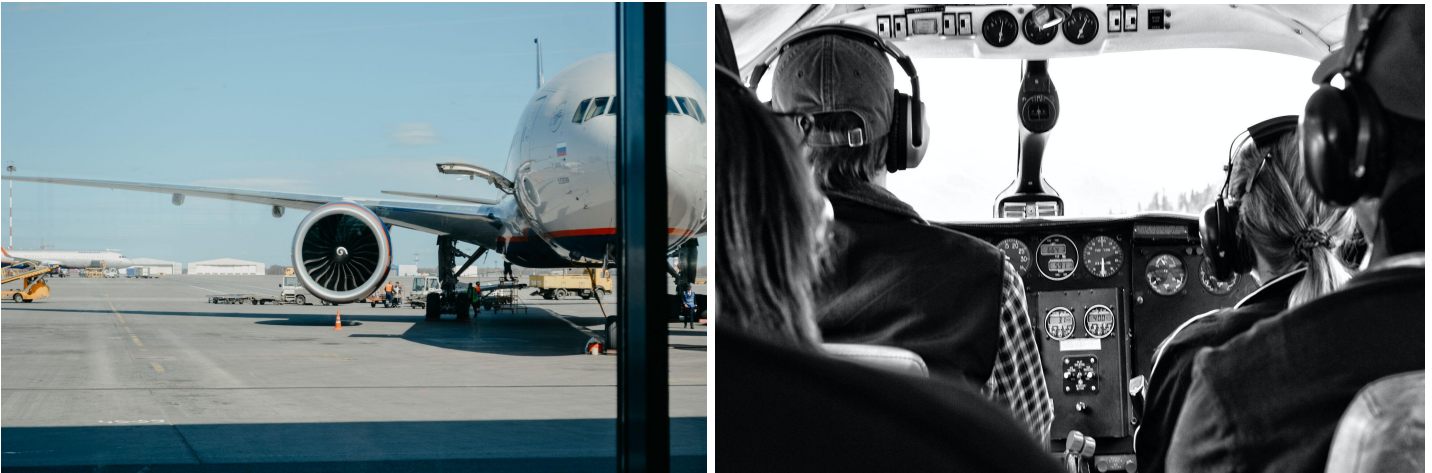
Completion of this two-year program satisfies a science equivalent.

Prerequisites: Successful completion of Level I (first year) program with a 75 or better and instructor recommendation. Students must also have obtained Level I program safety certification.

Recommended: : Driver's Education and a minimum of a 9th-grade reading level

NOTE: Students in **Automotive Technology** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

AVIATION PROGRAM



Aviation Careers Program Overview.

By 2041, 602,000 new pilots and 610,000 technicians will be needed worldwide, according to Boeing's *Pilot and Technician Outlook*. Employment opportunities include pilots, drone operators, mechanics, flight attendants, air traffic controllers, airfield managers, and more.

The WRCC Aviation Careers Program is designed to be a full two year program. Year one will provide an in-depth introduction to the world of aviation and to the skills needed for success in this ever growing career field. Year two, will prepare each student for either (1) the FAA written examination for a private pilots license or (2) the FAA written exam to become a licensed drone operator (depending upon the track chosen in year 2 of the program). Qualified applicants for this program must have an interest in aviation, but do not need to be committed to becoming a pilot. This program will serve well anyone with an interest in any aspect of the aviation career path.

What this program is not: This program will not lead to a private pilot's license. The time available for the completion of the current curriculum does not, in any way, provide the time needed to accumulate the minimum of 40 flight hours required for a private pilot's license. We do intend to provide some opportunities to experience time in the air, simply to become familiar with the flight environment. However, those opportunities will only be available if the time and resources are available.

Aviation Careers I #C0008000

Open to Grades : 11th and 12th (10th if space allows)

NOTE: This course may be available for Dual Enrollment Credit in 2023-24

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

The first semester of the course provides the foundation for advanced exploration in flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments in this growing field. This first semester provides the foundation for both pathways and gives students a clear understanding of career opportunities in aviation and aerospace and the critical issues affecting the industry.

In the second semester, students pursuing the Pilot and UAS tracks will look closely at the aircraft they may one day operate. They will gain an in-depth understanding of the forces of flight—lift, weight, thrust, and drag—including how to make key calculations. They will then touch on aircraft design, looking at stability, aircraft controls, and maneuvering flight. The course will focus on career skills related to these topics. This unit also covers aircraft flight manuals, required aircraft documents, and the factors that affect aircraft performance.

Prerequisites:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Aviation Careers II (Planned for the 2024-25 School Year)

Open to successful completers of Aviation Careers I

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

In the second year of the program, students will need to choose between a Pilot Course pathway or a Drone Operator Course pathway.

BUSINESS MANAGEMENT



Program

Do you want to be your boss? Do you want to lead a team of people to success? The Business Management and Entrepreneurship Program is relevant for all career plans. The skills gained in this two-year program are transferable to all careers. Students will explore principles and practices of business and entrepreneurship, including management and leadership skills, hospitality & entertainment management, computer applications, communication skills, career exploration, resumes and job interviews, personal finance, team building, business operations, business law, organizational behavior, and so much more. It is an opportunity to develop sharp business skills through individual and group projects, guest speakers, work-based learning experiences, and field trips. Business Management and Entrepreneurship prepare students to seek employment after graduation or continue to college as business majors. The program provides dual enrollment college credits.

Business Management students are prepared to seek employment after graduation or continue to college as business majors.

Business Management I* - #CCHS1004
Open to Grades 11 and 12 (10th if space allows)
***This course offers Dual Enrollment College Credit**

Credits: BUHS 12, Sending Schools 3
Year Long, 120 Minutes Daily

Business Management I* introduces the processes and activities involved in Business Management. The course provides core content applicable to all aspects of business and encompasses the practical applications of management theory. Students will be introduced to the fundamental management functions, including planning, organizing, leading, and controlling from multiple perspectives. The course is designed with a skills-based approach and focuses on: communication (oral, written, non verbal, and listening), problem-solving, teamwork, decision making, conflict resolution, and critical analysis.

The course objectives are to acquire a foundational knowledge of business and human resources management,

information management, and organizational practices, apply knowledge of ethical business practices to establish and continue business operations, utilize information technology tools to manage and perform work responsibilities, and develop an insight into the management skills necessary for a successful future.

Prerequisites: Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives

Recommended reading level: Grade 9

Business Management II* - #CCHS2004

Open to Grade 11 & 12 with successful completion of Level I

***This course offers Dual Enrollment College Credit**

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

Small Business Management students gain proficiency in QuickBooks accounting and bookkeeping software. Additionally, students will develop their skills in online marketing and publishing and their entrepreneurial interests. Students will have the opportunity to job shadow and work in local businesses. It is designed to equip students with the skills and knowledge to make informed business decisions. Topics include the basic concepts of accounting, finance, cash management, taxes, business law, government regulations, staffing, and marketing. Students will participate in job shadowing and short internships with local businesses.

Completion of this two-year program satisfies an English equivalent. 4 credits of English maximum

Prerequisites:

Successful completion of Level I (first year) program with a 75 or better and instructor recommendation.

Students must also have obtained Level I program safety certification.

NOTE:

Students in **Business Management** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications** and **WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

CONSTRUCTION & ARCHITECTURE



Program

The Construction Architecture (CA) program offers the skills necessary to enter the residential and light commercial construction and architecture trades. These skills begin with safety and range from hand and power tool use to blueprint reading and creating, to framing and finish carpentry. Participants will gain experience with many of the building components within the fields of Construction and Architecture. Applied academics and workplace skills are an important part of this program and are integrated throughout the year. The curriculum being taught encompasses the National Center for Construction Education and Research (NCCER) Certification for Core Curriculum: Introductory Craft Skills.

Construction and Architecture I - #CL100021
Open to Grades 11th and 12th (10th if space allows)

Credits: BUHS 12, Sending Schools 3
Year Long, 120 Minutes Daily

Construction and architecture comprise one of the largest industries in the United States. The Construction and Architecture Level 1 program prepares students with skills related to safety and the basics of construction and architecture, including blueprint reading and basic design. The level 1 program is also designed to provide students with a broad understanding of the different pathways within the construction and architecture field. Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in safety, hand and power tools, basic construction math, blueprints, material handling, and basic work-related skills. Students may be exposed to Computer Aided Drafting (CAD) software to create plans and three-dimensional drawings using industry standard dimensioning and notation. Students will visit local job sites to see the industry in action. Local industry will also be joining the classroom for presentations and observations. Students will begin to develop a physical and electronic portfolio. Students will also have the opportunity to earn several industry-recognized credentials (IRCs) applicable to construction and architecture.

Prerequisite:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended reading level: Grade 9

Recommended: Geometry

Construction and Architecture II - #CL100022

Open to Grades 11 & 12 with successful completion of Level I

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

Construction and architecture comprise one of the largest industries in the United States. The Construction Architecture Level 2 program is designed to build on students' knowledge of safety, fundamentals, and understanding of the basics of the building and architecture trades. Students will practice and improve proper measurement, accurate assembly, applications of mathematical concepts, material estimating procedures, and safe work practices. Upon completion of the level 2 program, proficient students will demonstrate knowledge and skill in framing, building science, and understanding blueprints. Students will learn and practice how to frame floors, walls, ceilings, roofs, and stairs while safely employing tools used in the trade. Students may be exposed to Computer Aided Drafting (CAD) software to create plans and three-dimensional drawing using industry standard dimensioning and notation, and connect their drawing layouts to actual models, components, and possibly buildings. Students will visit local job sites to see the industry in action. Local industry will also be joining the classroom for presentations and observations. Second-year students will have the opportunity for work-based learning, with the potential to turn into full-time employment. Students will develop a photo and electronic portfolio. They will have the opportunity to earn industry-recognized credentials (IRCs) applicable to construction and architecture. Students will also be encouraged to join SkillsUSA, and Better Building by Design.

Completion of this program satisfies a math equivalent.

Prerequisite:

Successful completion of Level I (first year) program with a 75 or better and instructor recommendation. Students must also have obtained Level I program safety certification.

Recommended: Geometry

NOTE

Students in **Construction Trades** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications** and **WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

CULINARY ARTS



Program

The Culinary Arts program provides students with the training and experience needed to gain employment in the food service industry and to pursue a post secondary education in the culinary arts. Students will work with food, but this program of study is not about eating. This is a program that is designed to teach the student about food preparation at the commercial level, not personal food consumption. Students will learn knife skills, equipment use, methods of cooking and baking, culinary terminology, and customer service.. They additionally learn safe food handling and sanitation and have the opportunity to attain the nationally recognized Serv-Safe certification. Students work in the program's industrial kitchen. The goal is that after the student graduates from the two year Culinary Arts program at the Windham Regional Career Center they are prepared for entry-level positions in the field and encouraged to continue their education at the postsecondary level.

Culinary Arts I - #CL100040

Open to Grades 11th and 12th (10th if space available)

NOTE: This course is being considered for Dual Enrollment for 2023-24

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

There is joy in the kitchen if you know where to look. Using the National Restaurant Association Pro-Start curriculum, the Culinary Arts Level I program introduces students to a career in food service and restaurant work. The restaurant industry-driven curriculum provides students with real-world practical and foundational restaurant skills. In the context of an on-site professional kitchen, topics will include food preparation; recipes and ingredients; front-of-the-house customer service; meal and menu planning; professional kitchen equipment use and maintenance; sanitation and hygiene; workplace safety; proper food handling; and workflow. Students will learn about the many culinary related jobs and career pathways as well as 21st-century work skills. Working in teams, students will enhance their professional communication skills. Students will have the opportunity to earn the nationally recognized Serv-Safe Food Handler certification. A portion of the class will be devoted to preparing for this exam.

Prerequisites:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended reading level: Minimum of an 8th-grade reading level and knowledge of basic math, specifically basic measurement in United States Standard volume units like ounces, cups, pints, quarts, and gallons.

Culinary Arts II - #CL200040

Credits: BUHS 12, Sending Schools 3

Open to Grades 11 & 12 with successful completion of Level I Year Long, 120 Minutes Daily

NOTE: This course is being considered for Dual Enrollment for 2023-24

The Culinary Arts Level II program emphasizes marketing, menu management, food safety, cost control, and team building. Students will study and cook with eggs and dairy products, red meats, poultry, seafood, vegetables, and fruits. Baking skills will be explored through flatbreads, pizza, muffins, southern-style biscuits, cookies, and pies. Concepts in nutrition and building healthy menus will be explored. The class will stress the importance of teamwork and the necessity of kitchen work skills. Students will prepare for and take the Serv-Safe Manager certification exam. Students will work in the kitchen of the WRCC Hideaway Restaurant. The students will use skills gained in the program and the practice needed for an advantage in employment within the hospitality and foodservice professions and entrance into a postsecondary education in the culinary arts.

Completion of this two-year program satisfies a science equivalent.

Prerequisites: Successful completion of Level I program with a 75 or better and instructor recommendation. Students must also have obtained Level I program safety certification.

NOTE

Students in **Culinary Arts** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications** and **WRCC Algebra II or Essentials of Math for College and Careers**.

Please refer to the English and Mathematics sections below for full course descriptions.

EARLY CHILDHOOD EDUCATION



Program

In the Early Childhood Education Program at the WRCC students will develop the knowledge, skills and experience to help you work effectively with young children aged birth to 8 and their families. These skills are based on industry standards and professional competencies in child development family and community, teaching and learning, health and safety, professionalism and program organization.

This program is great for you if you are interested in the development of children, enjoy interpersonal communications and working with a variety of people, care about making a difference for children and families in your community, and you want to gain theoretical background and practical experience in the field of education and early education.

Participants in this program will learn how to practice and model effective communication, observation strategies, and develop partnerships with children and their families. They will learn how to employ strategies to maintain a safe, healthy and nurturing learning environment in childcare in school settings.

An important goal of this program will be to help students explore pathways and demonstrate preparedness for work and continuing study such as pursuing an AA degree with the Community College of Vermont and working towards Advanced Standing (Level III A) on the Vermont Early Childhood Career Ladder. **The program provides dual enrollment college credits.**

Early Childhood Education I* - #CCHS1002
Open to Grades 11th and 12th (10th if space available)
***This course is offered for Dual Enrollment credit**

Credits: BUHS 16, Sending Schools 4
Year Long, 160 Minutes Daily

During year one of Early Childhood the focus will be on developing a fundamental understanding of early childhood education and preparing for work as an early childhood educator. The work of an early childhood educator is creative and intentional. Learning how to support the growth and development of young children through developmentally appropriate play experiences and practices enhances the success of the new early childhood educator. Course content includes, developing effective communication and relationship-building skills with individuals and small groups, designing, implementing and assessing early childhood environments, creating lesson plans and program materials. Topics include

the history of early childhood education, advocacy, family centered early childhood education, program and curriculum models, as well as development of the self as a professional. Students are required to participate in field work at local early childhood education programs.

Prerequisite:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended reading level: Grade 9

Early Childhood Education II* - #CCHS2002

Open to Grade 11 & 12 with successful completion of Level I

***This course is offered for Dual Enrollment credit**

Credits: BUHS 16, Sending Schools 4

Year Long, 160 Minutes Daily

In this course students will explore the development of the young child from conception to age eight, first through the lens of the typically developing child and then the child with diverse abilities. Course content includes: the development of the four learning domains; physical, emotional, social, cognitive, and language and the ways in which these developmental domains can be supported in all learners. Students will understand the importance of observation and assessment and will explore a variety of observation techniques and screening tools. Topics include developmental theories, the history, philosophy, legislation, and recommended practices for supporting children with diverse abilities, family centered practice, early intervention, at risk populations, inclusion, and referrals. This course will be offered for college credit in Human Growth and Development and with completion, and one year experience working with groups of young children, make them eligible for work as an assistant teacher in an early childhood education program after graduation. Students are required to participate in field work at local early childhood education programs.

Completion of this two-year program satisfies a social studies equivalent.

Prerequisite:

Successful completion of Level I (first year) program with a 75 or better and instructor recommendation. Students must also have obtained Level I program safety certification.

NOTE

Students in **Early Childhood Education** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

ELECTRICAL TECHNOLOGY



Program

Skilled electricians are in high demand in Vermont and nationwide. There are opportunities in residential, commercial, and industrial electrical work in every state in the nation. In Vermont the first step is to complete an apprenticeship program that includes 144 hours of classroom instruction each year and 8,000 hours of on-the-job training culminating in sitting for the Vermont Journeyman's Licensure exam. Students will spend most of their first year learning basic wiring skills and concepts and may complete a small number of apprenticeship hours. Second-year students will complete classroom hours and work toward completing over 500-hour apprenticeship hours.

Electrical Technology I - #CL100651

Open to Grades 11th and 12th (10th if space allows)

This course is being considered for dual enrollment credit in the 24-25 school year.

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

Electrical Technology I is designed to provide students the basic theories and concepts of electrical work. This is the first of two courses to complete the Electrical pathway. Students will share classroom and lab time while learning safety, tool use, electrical wiring and systems, and other electrical concepts. Throughout the entire pathway there is a strong emphasis on teamwork, work ethic, critical thinking skill development, and accountability in the workplace, as well as safety, professionalism and very high standards of customer service. The goal is to prepare students for real life situations, and to create a strong foundation of skills and knowledge needed by a highly skilled employee in the electrical industry.

Prerequisite:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended reading level: Grade 9

Electrical Technology II - #CL200651

Credits: BUHS 12, Sending Schools 3

Open to Grades 11 & 12 with successful completion of Level I Year Long, 120 Minutes Daily

This course is being considered for dual enrollment credit in the 24-25 school year.

Electrical II exposes students to more advanced topics, such as electrical codes, telecommunications, residential & commercial wiring and OSHA requirements. This course of study also includes in-depth instruction on power generation and distribution, blueprint reading, photovoltaics and other green energy options.

Completion of this program satisfies a math or science equivalent.

Prerequisite: .

Successful completion of Level I (first year) program with a 75 or better and instructor recommendation and obtain Level I program safety certification.

NOTE

Students in **Electrical Technology** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

FORESTRY & NATURAL RESOURCES



Program

Forestry & Natural Resources introduces students to forest science and the safe operation of chainsaws, heavy equipment and tree felling. Students will participate in seasonal projects including but not limited to firewood cutting, drainage projects, soil evaluation, Christmas tree farming, and maple sugaring.

Forestry/Natural Resources I* #CCHS0017
Open to Grades 11 and 12th (10th if space allows)
***This course is offered for Dual Enrollment credit**

Credits: BUHS 16, Sending Schools 4
Year Long, 160 Minutes Daily

This program will introduce students to various forest management practices and skills involved in natural resource careers. This course will focus on proficiencies in several skills that include: Dendrology (tree and leaf identification), map and compass use (orienteering), tractor safety and maintenance, basic welding, chainsaw safety, and operation, and an introduction to the Vermont Soils and Land Judging Competition. This course will provide students with the proper vocabulary, understanding, technical knowledge, and physical skills necessary for natural resource careers. Students will also receive First-Aid, CPR, AED, Northeast Woodland Training (Game of Logging) levels 1 and 2 training.

Prerequisites:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Recommended: FFA participation

Forestry/Natural Resources II #CL200015

Credits: BUHS 12, Sending Schools 3

Open to Grades 11 & 12 with successful completion of Level I Year Long, 160 Minutes Daily

NOTE: This course is being considered for Dual Enrollment for 2023-24

This is an outside environmental course that will engage students with hands-on project-based learning activities with opportunities for community service projects, field trips, job shadowing, and cooperatives. Focus areas will include subsurface drainage design and construction, sawmill operation, lumber grading, introduction to maple syrup production, skidder safety and operation, timber harvesting, and wildland fire control.

Additionally, students will be able to identify indigenous and invasive plants and trees. Students will have the opportunity to participate in the Northeast Woodland Training (Game of Logging) certification program.

Potential students must have successfully completed Level 1 Introduction to Forestry/Natural Resources.

Completion of this two-year program satisfies a science equivalent.

Prerequisites: Successful completion of Level I program with a 75 or better and instructor recommendation. Students must also have completed Level I program safety certification assessments (OSHA 10)

Recommended: FFA participation

NOTE

Students in **Forestry/Natural Resources** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

HEALTH CAREERS



Program

Health Careers at the Windham Regional Career Center introduces students to a variety of medical, biomedical, and healthcare occupations. Due to the program's multiple pathways, students are prepared to either pursue healthcare work after high school graduation or additional education at the college level. Many students choose to do both: working part-time in the field while attending college, often with financial help from their employer. Students are encouraged to participate in both the BUHS/WRCC STEM Academy and HOSA, a national organization for students pursuing careers in healthcare.

NOTE: Any student who starts the Health Careers program in their junior year and has previously completed the prerequisites could take all three of the courses. Students are welcome to "step into" any of the below courses but these courses are designed to fulfill the prerequisites of many college level nursing and other healthcare programs.

Completion of any two years of this program satisfies a science credit equivalent.

In order for students to advance from one program to another, unless taking concurrently they must achieve a grade of a 75 or better and obtain a recommendation from the instructor and pass program safety certifications.

Nutrition/Human Growth & Development* #CCHS7311

Open to Grades 11th and 12th (10th if space allows)

***This course is offered for Dual Enrollment credit**

Credits: BUHS 12, Sending Schools 3

Year Long, 120 Minutes Daily

The focus of the dual enrollment **Nutrition** portion of the program is to provide sound, relevant background knowledge in the science of human nutrition and to translate the scientific principles of nutrition into applicable concepts of care. This course offers opportunities for the student to identify dietary modifications relating to the development stage of the patient as well as the role of adequate nutrition in maintaining the health of the individual throughout the life-span.

This focus of the additional dual enrollment **Human Growth and Development** portion of the program provides an overview of the physical, intellectual, cognitive, language, social, and emotional development of

human beings from birth to adolescence. Emphasizes how hereditary and environmental influences impact the development of the whole child.

Prerequisites:

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Medical Terminology/Licensed Nurse Assistant* - #CCHS7304 Credits: BUHS 16, Sending Schools 3
Open to Grades 11 & 12 with successful completion of Level I Year Long, 160 Minutes Daily
***This course is offered for Dual Enrollment credit**

The dual enrollment study of **Medical Terminology** introduces students to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole. Utilizing a systems-approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, oncology, and pharmacology. In addition to medical terms, common abbreviations applicable to each system will be interpreted

The **Licensed Nurse Assistant Certification** portion of this program provides instruction in the roles and responsibilities of the Nursing Assistant. Body structure and function, infection prevention, nutrition, principles of growth and development, safety in healthcare, home health care, and care of the older person are some of the topics emphasized. Instruction and practice of basic patient care skills required for Nursing Assistants is provided. The student must successfully meet all objectives of the course; pass exams, laboratory skills performance and the clinical experience to be eligible for course completion. At the completion of this certificate, students are eligible to take the Vermont Board of Nursing LNA Licensure Exam.

NOTE: Successful students earning their LNA will be eligible for employment as soon as licensure is obtained. **Very important** - see Policy for Admission, Progression, Completion, and Dismissal regarding LNA licensure [here](#).

Prerequisites: Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Anatomy & Physiology* #CCHS7310**Open to Grades 11 & 12**

This course is offered for Dual Enrollment credit

Credits: BUHS 12 Sending Schools 3**Year Long, 120 Minutes Daily**

Necessary life functions and survival needs will be examined, followed by an orientation of the language of anatomy. Thorough analyses of intracellular function, tissue types, the integumentary system, skeletal tissue and the human skeleton, joints, muscle tissue and the muscular system, the fundamentals of nervous tissue and the nervous system

This course is rigorous and geared toward students who are planning to pursue a post-secondary degree in a healthcare, medical field or biomedical engineering.

Prerequisites

- Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives. Students must have completed high school biology with a grade of 80 or better, chemistry is strongly recommended.

NOTE

Students in **Health Careers** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers**. Please refer to the English and Mathematics sections below for full course descriptions.

MANUFACTURING



Program

The Manufacturing program offers students the opportunity to experience the latest technology in the industry. Students learn the use of lathes, millers, surface grinders, Computerized Numerical Control (C.N.C.) machines, electrical discharge machines, and heat-treating. Students graduating from the Manufacturing program at the Windham Regional Career Center are prepared for entry-level positions in the field and to continue their education at the college level.

Manufacturing I* - #CCHS1062
Open to Grades 11th and 12th (10th if space allows)
This course is offered for Dual Enrollment credit

Credits: BUHS 12, Sending Schools 3
Year Long, 120 Minutes Daily

The Manufacturing Level I program is an in-depth project based course that introduces students to the field of manufacturing. Students learn through hands-on activities by designing and manufacturing projects of their choice. Instruction includes shop safety, measuring tools, design through 3D modeling software, speeds and feeds, cutting tools, metal composition, blueprint reading, manual machining on mills and lathes, introduction to CNC machining, additive manufacturing, quality control, hand and power tools. There is additionally a focus on students obtaining appropriate 21st century skills. This course offers the opportunity for students to earn college credit.

Prerequisites: Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Manufacturing II* - #CCHS2062
Open to Grades 11 & 12 with successful completion of Level I
This course is offered for Dual Enrollment credit

Credits: BUHS 16, Sending Schools 4
Year Long, 160 Minutes Daily

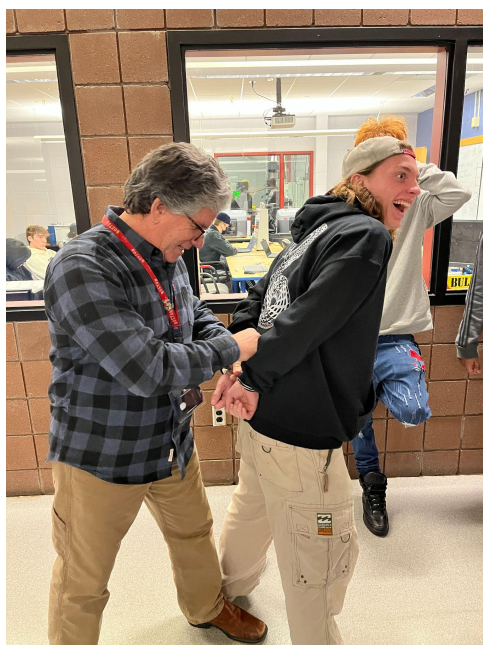
In the Manufacturing Level II program, students gain additional skills in manual machining and are introduced to writing and understanding G and M code for C.N.C machine programming, CAM software will be explored. The goal of this program is to prepare students to enter the workforce in an entry-level position or to give them a foundational start towards a post high school degree in manufacturing or engineering.

Completion of this two-year program satisfies a math or science equivalent.

Prerequisites: Successful completion of Level I (first year) program with a 75 or better or WRCC administrative approval.

NOTE: Students in **Manufacturing** are encouraged to take **WRCC English Composition and/or WRCC Professional Writing and Communications and WRCC Algebra II or Essentials of Math for College and Careers.** Please refer to the English and Mathematics sections below for full course descriptions.

Protective Service-Criminal Justice



Criminal Justice I* #CCHS0702
Open to Grades 11 and 12th (10th if space allows)
This course is being considered for Dual Enrollment credit.

Credits: BUHS 12, Sending Schools 3
Year Long, 120 Minutes Daily

This program is designed for students considering a career pathway in the criminal justice (CJ) field. It offers a wide variety of experiences and exposure to many exciting professions. These include law enforcement, corrections, criminal investigations, forensic investigator, traffic accident investigator, and criminal court attorney. This course will give a sampling of a full criminal justice program allowing the student to decide which career paths they may wish to pursue and an opportunity for earning college credits through dual enrollment. Numerous guest speakers and off-site visits will provide an interesting introduction to unique subjects and exposure to real life experiences. Students wishing to enter the CJ field will learn how to develop an affordable career plan, and how to best market themselves. Students will complete industry recognized credentials through FEMA, a student portfolio, and the opportunity to experience a practice job interview.

The following soft skills will be highlighted in this program: communication skills (written & verbal), Self-discipline and ethical behavior, teamwork, time management, active listening, critical thinking & decision making.

Prerequisites: Students need to have completed Algebra I or an approved alternative appropriate to their WRCC pathway. See WRCC counselor regarding approved alternatives.

Criminal Justice II* - #CCHS0703**Credits: BUHS 12, Sending Schools 3****Open to Grades 11 & 12 with successful completion of Level I Year Long, 120 Minutes Daily*****This course is being considered for Dual Enrollment credit.***

This program is the second year of the Criminal Justice Program for students. It offers students a more focused and in-depth experience and exposure to many exciting fields of study. These include sociology, introduction to abnormal psychology & maladaptive behaviors, theories of personality, introduction to criminology, criminal & behavioral profiling, and juvenile justice. This course will give a sampling of a full criminal justice program allowing the student to decide which career paths they may wish to pursue and an opportunity for earning college credits through dual enrollment. Students will complete industry recognized credentials through FEMA. Numerous guest speakers and off-site visits will provide an interesting introduction to unique subjects and exposure to real life experiences. Students will complete a sample job application, and experience a practice job interview. Students will also explore how to pursue placement at the police academy.

ENGLISH

WRCC English Comp * #CCHSE105

Open to Grades: 11-12

Open to Sophomores with Administrative Approval

***This course offers Dual Enrollment College Credit**

**Credits: BUHS 4 Sending Schools 1
Semester (English credit)**

In this course, students learn to write clearly and effectively for defined audiences through a variety of writing strategies, behaviors, habits, and attitudes. Emphasis is on the writing process from prewriting through drafting, revising, and editing. Students gain confidence through learning basic writing principles of effective expository composition and the application of these principles in writing essays and documented papers. Resources for this class may include texts, Library and electronic resources, and personal experiences.

Prerequisite: Successful completion of English II or a comparable sophomore-level English course per instructor and director approval.

Professional Writing and Communication* #CCHS2216

Open to Grades: 11-12

Open to Sophomores with Administrative Approval

***This course offers Dual Enrollment College Credit**

**Credits: BUHS 4 Sending Schools 1
Semester (English credit)**

Applying principles used in business and industry, this course prepares students to use a variety of written and oral communication styles within the professional community. Students will create and analyze workplace documents to include resumes, memos, instructions, reports and proposals as well as create visual presentations using appropriate software applications. Students will also practice interviewing and engaging in peer conferencing and feedback for the purpose of constructive improvement and revision. Students will read a selection of short stories and one novel and complete written works in response to those readings.

Prerequisite: Successful completion of English II or a comparable sophomore-level English course per instructor and director approval.

MATHEMATICS

WRCC Mathematics classes employ a hands-on interactive, workplace-centered approach to teaching concepts. The math curriculum is designed to prepare students for more advanced high school classes, for college level mathematics and for the workplace. These courses fulfill high school math requirements.

WRCC Algebra II #CM007822

Open to grades 11-12 (current or completion track students)

Open to Sophomores with Administrative Approval

Credits: BUHS 4 Sending Schools 1

Semester

This course helps diverse learners' master algebraic and geometric concepts that are essential for success in today's high-tech workplace. Students will be engaged in mathematics comparable to rigorous Algebra 2 concepts.

Prerequisites: Grade of 70 or higher in Algebra 1, Geometry in Construction/Geometry, or Teacher Recommendation

Essential Math for College & Careers #CM007824

Open to grades: 11-12 (current or completion track students)

Open to Sophomores with Administrative Approval

Credits: BUHS 4 Sending Schools 1

Semester

This course is designed to allow students to achieve college and career readiness before leaving high school. EMC2 is a project-tasks class intended to improve student proficiency in critical math content and practices. Essential concepts, such as quantitative reasoning, inequalities, functions, and data analysis are discovered through student-led tasks, rather than simply memorizing algorithms. The Vermont State College System (VSCS) has agreed that successful completion of this course will qualify students to enroll in credit-bearing college math at any VSCS school.

Prerequisite: Grade of 70 or higher in Algebra 2 or teacher recommendation

ACADEMIC SUPPORT

WRCC Academic Support

The Windham Regional Career Center provides academic educational support services for out-of-district sending school students who are on Individual Education Plans or who would benefit from additional academic supports. Students may also receive support in the areas of study skills, organizational skills, career development, and coordination with other service providers. While students will receive academic support they will not receive tutoring or services that focus on pass individual programs.

Technical centers shall provide accommodations and other services required by special populations students to successfully complete their technical education program. The Special Populations Teacher shall support instructors in carrying out the accommodations, interpret the results of academic and vocational assessments, and design remedial academic exercises. In addition to meetings and record-keeping, student services shall also include reinforcing employability skills and supervising services for students whose native language is other than English.

This means that the Special Populations Teacher/Special Needs Coordinator supports our instructors in providing IEP/504 accommodations and identifying supports that allow students to access the program or pathway expectations and/or requirements. When appropriate the Special Populations Teacher can work with students to review prior knowledge and pre-teach skills, but cannot offer core instruction for credit (i.e. these services cannot be used to meet the requirements of an English Class).

- **All students, parents(s), and a Local Educational Agency Representative or designee (guidance counselor, case manager, or administrator) from the sending school are required to participate in a transition meeting with WRCC staff to review the requirements of the program the student has been approved for and to determine what, if any, additional supports the student might need. In the case of a student with either a 504 or an Individual Education Plan, this meeting must be noticed as a 504 or IEP meeting so that the team can determine if the student's plan needs to be amended to meet their needs at WRCC.**

Work-Based Learning (WBL)

Work-based learning is an educational experience that offers students an opportunity to reinforce their learning, explore career fields, and demonstrate program skills in their chosen career cluster. Through WBL opportunities, the student's career center program becomes more relevant, rigorous, and rewarding for students, local businesses, and industry partners. There are three options offered for the Work-based learning experience at the Windham Regional Career Center; Job Shadowing, Career Work Experience, and Cooperative Technical Education. The Work-based Learning Coordinator and the program instructor collaborate with eligible students to investigate an appropriate work placement and develop goals for the work experience. Students interested in undertaking a WBL experience may speak with their program instructor, WRCC Counselor, or Work-based Learning Coordinator for further information. Work-based learning experiences may be available for high school credit.

Work-based learning sites include Brattleboro Police Department, Brattleboro Memorial Hospital, A.L. Tyler and Sons, Twin State Truck Service, Rescue Inc., Oak Grove School, Vernon Elementary School, Physical Therapy Services of Brattleboro, Whetstone Station Restaurant, WTSA Radio, Tayne Rancourt Excavating, Cocoplum Appliances, and G.S. Precision.

Prerequisites: Students seeking a Work-based Learning placement will be currently enrolled in a WRCC program, at least 16 years of age, have the recommendation of their program instructor, a completed resume, and the ability to participate successfully in a job interview.

DUAL ENROLLMENT PROGRAMS

WINDHAM REGIONAL COLLEGIATE HIGH SCHOOL

Earn high school & college credit attending classes scheduled during the regular school day.

Our Vision: For all Windham Regional High School and Career Center students to understand the benefits of, and actively engage in, dual enrollment courses to help them reach their career and college goals.

Our Mission:

- To provide a supportive, equitable learning environment that encourages all students to engage in dual enrollment courses.
- To promote the benefits to students for dual enrollment completion toward:
 - Early Start on College Degrees and Certificates
 - Entrance and Advancement into Military Specialities
 - Stronger Employment and Career Opportunities
- To remove financial and academic barriers for accessing college credit.
- To develop partnerships with parents, businesses, higher education institutions and government organizations to provide greater resources for all students.

Dual Enrollment (DE) Course Designations:

The Vermont Agency of Education (AOE) has established a number of programs through which Vermont high school students can earn both high school and college credit for certain courses they take while in high school. These “**Dual Enrollment**” (**DE**) courses can be completed on the BUHS campus, in the Windham Regional Career Center (WRCC) or through courses offered directly by a qualified Vermont Partner College either in-person or online. For a list of eligible AOE Partner Colleges please visit:

<https://education.vermont.gov/dual-enrollment>

- **Courses taught at BUHS** by BUHS faculty are “**Concurrent**” **DE** courses. They are designated in the Programs of Study and BUHS transcript with **an *** after the course title.
- **Courses taught at WRCC** by WRCC faculty are “**Fast Forward**” **DE** courses. They are also **designated with an *** in the program of studies and on student transcripts.
- **Courses taught** by College Faculty **at the Partner College**, either **online** or **on the college campus** are entitled, simply, **Dual Enrollment** courses. These courses are **designated by a + symbol** in the program of studies and on student transcripts..

Dual Enrollment College Registration Requirements:

When you enroll in a dual enrollment course, your intent should be to take it for college credit. In order to earn dual enrollment credit (college and high school), students must complete an additional college specific registration process. The course instructor and the representative from WRCHS will assist students in completing registration forms. Each college has its own registration requirements and deadlines. Once deadlines have passed you cannot go back and register for college credit. WorkKeys or Accuplacer Assessment may be required to earn college credit for certain courses. We encourage students to prepare for these assessments prior to the start of these courses.

COLLEGE FEES:

- The fee for a 3 credit **Concurrent or Fast Forward Dual Enrollment** course is **\$100**.
- Courses taught **directly by Partner Colleges - either online or on campus** are not capped at \$100, and are **billed at the full College Tuition rate**.
- Payment, voucher or scholarship plans are required at the time of registration.

- Limited full or partial scholarships are available for students who qualify.
- See the Dual Enrollment Coordinator for more information on how to pay/register for the course(s).

PAYMENT OPTIONS:

- **FAST FORWARD TICKETS FOR CAREER CENTER COURSES:**
 - **Fast Forward Tickets** are applied to **cover the \$100 tuition for Windham Regional Career Center (WRCC)** courses through approved Vermont Colleges.
 - Students can use **two (2) Fast Forwards Tickets per semester - four (4) per academic year.**
 - Fast Forward Tickets **cannot be used** to cover courses taught through **non-Vermont colleges**
 - Scholarships and direct payment are available for non-Vermont Fast Forward courses.
 - Fast Forward Tickets are available to students in their **sophomore, junior and senior years** of high school.
- **VERMONT STATE VOUCHERS -**
 - **SEE BUHS PROGRAM OF STUDIES FOR INFORMATION ON USING VERMONT STATE VOUCHERS TO COVER BUHS AND COLLEGE CAMPUS DUAL ENROLLMENT COURSES.**
- **SCHOLARSHIPS:**
 - **WRCHS Full or Partial Scholarships** - are available for students who wish to take more than two Dual Enrollment courses and have used both vouchers or for students who wish to “save” a voucher for future courses taught directly by a college.
 - WRCHS scholarships can be applied toward the **\$100 for Concurrent DE** courses only. They **cannot be used to cover online or on campus college courses.**
 - Scholarships are **available to high school sophomores, juniors and seniors.**
- **DIRECT PAYMENT**
 - Students, who are able to do so, can make the \$100 college tuition payment directly to the Partnering College during course registration process, or by check made payable to Windham Collegiate High School after the initial course registration period closes.

COLLEGE TRANSCRIPTS: BUHS and WRCC cannot grant college credit. Students need to order any necessary college transcripts directly from the college offering course credit via the college website transcript request process.

COLLEGE PARTNERS

- CASTLETON UNIVERSITY = VERMONT STATE UNIVERSITY (VSU) CASTLETON
- COMMUNITY COLLEGE OF VERMONT (CCV)
- RIVER VALLEY COMMUNITY COLLEGE (RVCC)
- SCHOOL OF INTERNATIONAL TRAINING (SIT)
- SOUTHERN NEW HAMPSHIRE UNIVERSITY (SNHU)
- VERMONT TECHNICAL COLLEGE (VTC) = VSU RANDOLPH & VSU WILLISTON

2023-24 LIST of FAST FORWARD (WRCC) DUAL ENROLLMENT COURSES

NOTE: See BUHS Program of Studies for Complete List of Dual Enrollment Concurrent Classes Taught at BUHS.

SPECIAL NOTE: All Dual Enrollment Courses at the Windham Regional Career Center are taught by instructors who have been approved as adjunct faculty by the partnering colleges. Dual enrollment classes are traditionally scheduled during the regular school day.

****Course descriptions for each class have the prerequisites listed in the BUHS and WRCC Program of Studies.**

PATHWAY BUHS or WRCC Course Name	COLLEGE	SITE
ALL PATHWAYS		
WRCC ENGLISH COMPOSITION	RVCC	WRCC
WRCC PROFESSIONAL WRITING and COMMUNICATIONS	RVCC	WRCC
BUSINESS PATHWAY		
BUSINESS MANAGEMENT 1	CCV	WRCC
BUSINESS MANAGEMENT 2	CCV	WRCC
EARLY CHILDHOOD EDUCATION PATHWAY		
EARLY CHILDHOOD EDUCATION 1	CCV	WRCC
EARLY CHILDHOOD EDUCATION 2	RVCC	WRCC
FORESTRY, ENVIRONMENTAL SCIENCE & NATURAL RESOURCES		
FORESTRY & NATURAL RESOURCES 1	VTC	WRCC
HEALTH & BIOMEDICAL PATHWAY		
ANATOMY & PHYSIOLOGY	VTC	WRCC
HUMAN GROWTH AND DEVELOPMENT	VTC	WRCC
MEDICAL TERMINOLOGY	CCV	WRCC
NUTRITION	VTC	WRCC
PROTECTIVE SERVICES PATHWAY		
CRIMINAL JUSTICE 1 (Proposed for SY 23-24)	TBD	WRCC
CRIMINAL JUSTICE 2 (Proposed for SY 23-24)	TBD	WRCC
SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS PATHWAY		
AVIATION 1 (Proposed for SY 23-24)	VTC	WRCC
MANUFACTURING1	RVCC	WRCC

PATHWAY BUHS or WRCC Course Name	COLLEGE	SITE
MANUFACTURING 2 (Proposed for SY 23-24)	RVCC	WRCC

- *The list of dual credit courses and Partnering Colleges updates annually and some courses are not offered every year.* (This list was last updated on 1/5/2023)

For more information regarding Dual Enrollment: Please contact Rhonda Winegarner, Dual Enrollment Coordinator, by phone or email at 802-451-3912 or rwinegarner@wsesdvt.org or work with your high school counselor to enroll in these course

CAREER AND TECHNICAL STUDENT ORGANIZATIONS (CTSO'S)

WRCC sponsors a number of organizations and activities that provide WRCC students with opportunities to build upon and practice both knowledge and skills acquired in technical programs.

Future Business Leaders of America (FBLA)

Future Business Leaders of America-Phi Beta Lambda, Inc. (FBLA-PBL) is the largest career student organization in the world. Each year, FBLA-PBL helps over 230,000 members prepare for careers in business. FBLA-PBL's National Awards Program, commonly called competitive events, recognizes and rewards excellence in a broad range of business and career-related areas. Through state-based competition at the spring State Leadership Conferences, members compete in events that test their business knowledge and skills. Top winners in each state are eligible to compete for honors at the National Leadership Conference each summer.

Future Health Professionals (HOSA)

(formerly known as Health Occupations Students of America)

HOSA is a national career and technical student organization endorsed by the U.S. Department of Education and the Health Science Technology Education Division of ACTE.

National FFA Organization

(formerly known as Future Farmers of America)

FFA is dedicated to making a positive difference in the lives of students by developing their potential for leadership, personal growth, and career success through agricultural education. FFA is an integral, intra-curricular part of the agricultural education program, providing leadership training to supplement classroom education and hands-on career exploration.

SkillsUSA

The goal of SkillsUSA is to develop employability, participatory, and quality skills to complement the occupational skills developed by students in trade and technical education classrooms or work-based learning sites. SkillsUSA programs and activities help members develop public-speaking skills, conduct and participate in meetings, manage financial matters, strengthen problem-solving abilities, and assume civic responsibilities. Students participate in state, national, and international skill competitions each year. The organization's 250,000 nationwide members strive to become world-class workers and responsible American citizens in the trade, industrial, technical, and health occupations.

National Technical Honor Society (NTHS)

NTHS members are selected based on academic and technical excellence, leadership, and community service. NTHS members organize center-wide activities to promote a sense of community to all WRCC students.