

CENTRAL
VERMONT
**CAREER
CENTER**

2024
**Program of
Studies**

Based in the heart of Vermont, the Central Vermont Career Center has served students throughout the Green Mountain State since 1969.

Through a progressive outlook on education and the professional opportunities of a career-based education, our students learn the skills that lead to lifetime careers and academic excellence for a 21st century world.

Together, we are the future professionals of Vermont.



Cabot School



Harwood Union



UNION 32



Twinfield Union



Spaulding



Montpelier-Roxbury Public Schools

Program of Studies

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Electrical 100%
and Plumbing & Heating students
who elected to
take the Level I
apprenticeship test
completed one year
of apprenticeship.

122 students
earned **206**
college credits
across all programs!

The CVCC Admissions Process

Visit www.cvtcc.org to complete our online application, sign up for online events, and to learn more about CVCC Admissions!

The Path to CVCC

1. **School Counseling Coordinator** reaches out to sending schools.
2. **Planned Meetings** with sending schools to hear about programming and keys to success in CVCC programs.
3. **Students explore** www.cvtcc.org and tour or visit our Center
4. **Investigate** and choose two CVCC programs
5. **Complete and submit** our online application located on the website (Work with your counselor to complete your application)
6. **Attend Shadow Days at CVCC**
7. **Program Preview:** Qualified applicants are invited to attend CTE program preview day at CVCC. See our website for dates.
8. **Decision:** First round admissions decisions will be made and communicated by March 14, 2025.

Apply early, as early applicants receive preference.

Second round: If student participated in the above process and was not offered a seat (accepted) for their first choice but would have been invited back for their second choice, they are automatically moved to the second round for second choice program shadow/preview.

Third round: Students who missed the first and second round application windows may complete their tour after application for this round due to the possibility of applying over the summer. Applications for this round open on April 29, 2024 close on August 16, 2024. Interview takes place during the week before the first day of school for students. Applicants who have applied before June 1st will have an opportunity to interview before the end of the school year.

Education that **works.**

At CVCC...

We **BUILD**

We **CREATE**

We **VENTURE**

We **COLLABORATE**

We **DESIGN**

We **LEARN**



Pre-Tech Foundations (Pending AOE Approval)

Pre-Tech Exploratory Programming

What You'll Do

Our Foundations program is a wonderful way to gain foundational skills and explore career pathways and the many opportunities available in this 9th-grade educational experience. You'll balance your time honing your academic skills and shadowing each of the Career Center's programs, really giving you an up-close look at what the classes and instructors are like. While you're at it, you'll develop critical thinking, reasoning and problem-solving skills, and personal finance — skills that you can use for the rest of your life!

Academic Opportunities

Successful students in this 9th-grade program have these academic opportunities available:

- Earn academic credits in English, Math, Science, Social Studies, Art, and P.E.
- OSHA 10-hour Certification – General Industry
- Career exploration
- Project-based learning



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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Textbooks

Exploratory Technology students use these industry-recognized texts, although others may also be used throughout the year.

- Entering the World of Work – Glencoe
- Various Trade Texts

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 9.2 (Entering the World of Work)
- Various trade texts have been chosen to read at the 10th grade level

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Trade-specific math
- Measurements and construction calculations
- Fractions, decimals, and percentages
- Basic math (addition, subtraction, multiplication, division)
- CCV Course Intro to College and Careers

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Wood Shop and Hand Tool Safety Program Certification (CVCC Designed)
- Occupational Safety & Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Ability to access and apply reading materials at the 9th grade level
- Basic math skills
- Ability to access CCV course

Exploratory Technology

(Available for 10th grade ONLY)

Pre-Tech Exploratory Programming

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- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Textbook

Exploratory Technology students use these industry-recognized texts, although others may also be used throughout the year.

- Entering the World of Work – Glencoe
- Various Trade Texts

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- Various trade texts have been chosen to read at the 10th grade level

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Trade-specific math
- Measurements and construction calculations
- Fractions, decimals, and percentages
- Basic math (addition, subtraction, multiplication, division)
- CCV Course INT-1501 Working in a Professional Environment

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Wood Shop and Hand Tool Safety Program Certification (CVCC Designed)
- Occupational Safety & Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Ability to access and apply reading materials at the 10th grade level
- Applicants must have a 9th grade transcript that shows an award of five full credits/proficiencies including:
 - Math
 - English
 - Social Studies
 - Science
 - PE and/or Health

What You'll Do

Our Exploratory program is a wonderful way to strengthen your foundational skills and explore specific career clusters and the many opportunities available in this 10th-grade educational experience. You'll balance your time honing academic skills. Sophomores will work toward one of these curricular areas (Construction & Management, Health & Natural Sciences, Business & Hospitality) to focus on throughout the year. You will also continue to develop critical thinking, reasoning, problem-solving skills, and personal finance – some of it through community service.

Academic Opportunities

Successful students in this 10th-grade program have these academic opportunities available:

- National Center for Construction Education & Research (NCCER) – Core Curriculum
- Dual Enrollment through CCV
- OSHA 10-hour Certification – General Industry
- First Aid/CPR
- Shadow-driven career exploration
- Project-based learning



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Automotive Technology

Technical Programming

What You'll Do

Shift your career into 5th gear with Automotive Technology! Whether you love trucks, cars, ATVs or snow-machines, it all starts with understanding the automotive service industry. Get direct experience with power and hand tools. Dive into steering and suspension, brake systems, electronics and engine performance, and prepare for General Service Technician Training. Learn proper repair and maintenance procedures to service automobiles and light trucks—a green light to success!

Career Opportunities & Typical Salaries

Automotive Technician (\$37,000)

Diesel Service Technician (\$47,000)

Heavy Equipment Specialist (\$44,000)

Aircraft Mechanic & Technician (\$55,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- S/P2 Mechanical Safety Certification
- Mechanical and Light Duty Repair (MLR) ASE Certification
- ALI Lift Safety Certification
- Snap-On Multimeter Certification
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



**“What do I most appreciate about CVCC?
Knowledge of the instructors – it’s top notch.”**

– A CVCC parent

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Textbook

Automotive Technology students use this industry-recognized text, although others may also be used throughout the year.

- Electude Automotive E-Learning (<http://www.electude.com>)

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 11.3 (Electude Automotive E-Learning)

Math Skills

Successful students in this program should expect to master these skills.

- Reading a micrometer (digital and gauge)
- Metric system
- Fractions, decimals, percentages
- Ratios and proportions
- Ohm’s Law and Pascal’s Law (note: the use of these two laws require the ability to work with formulas, such as $E=I \times R$, for different needs)
- Measurement
- Basic math (addition, subtraction, multiplication, division)

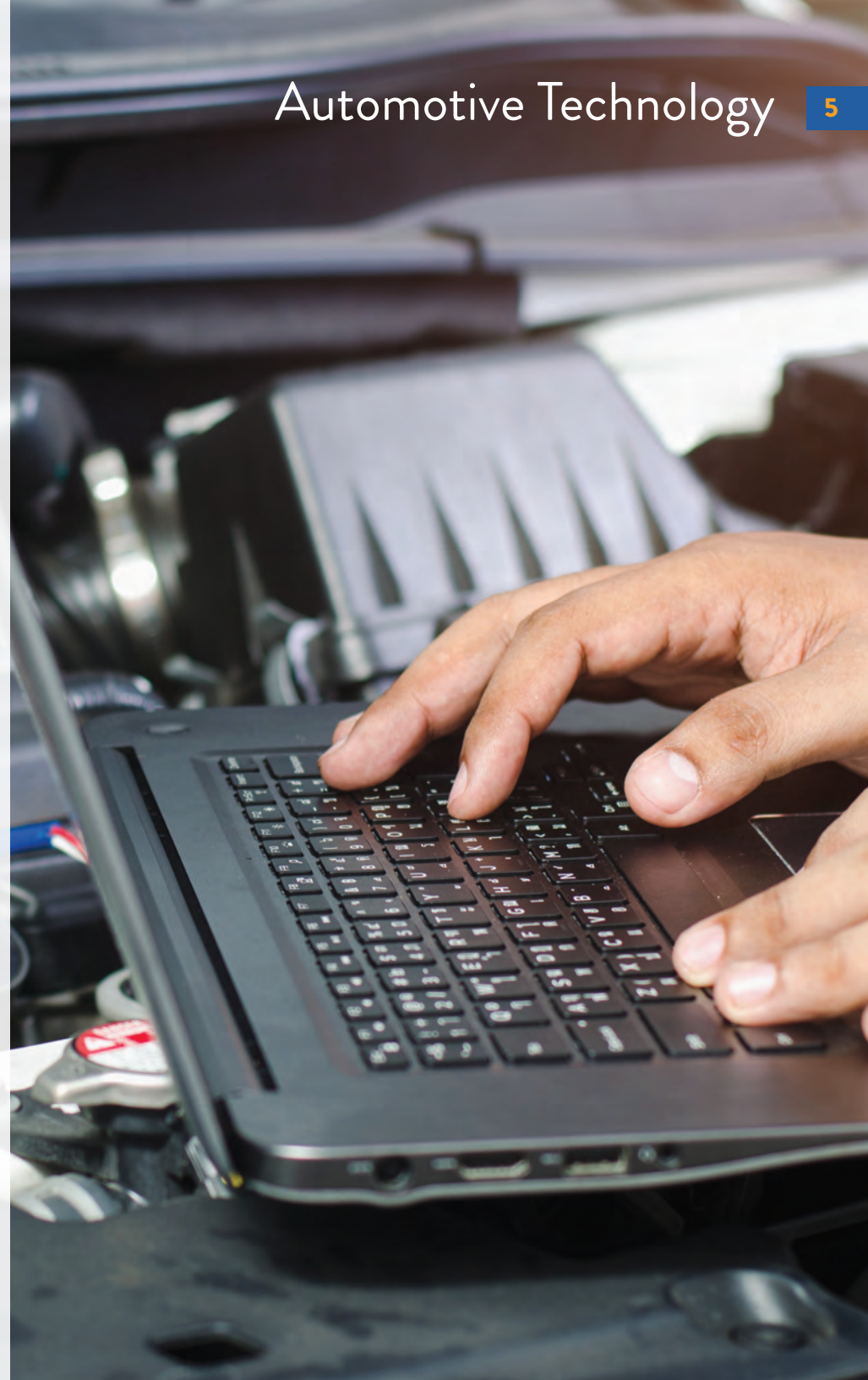
CVCC Safety Exam

Every CVCC Program begins the year with safety training. Students are trained and required to pass these safety exams before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- S/P2 Mechanical Repair Safety Certification

Recommended Prerequisites

- Add, subtract, multiply, and divide whole numbers, fractions, and decimals
- Basic customary and metric measuring skills; basic Algebra skills
- Ability to perform physical labor on the job site and in the classroom; competency with fine and gross motor skills
- Ability to access and apply reading materials at an 11.8 grade level



Baking Arts

What You'll Do

The folding of a croissant, the lattice work of a pie — your hands will transform sugar, butter and flour into awe-inspiring creations in Baking Arts. Work in a real, off-campus bake shop and see, smell, and feel what it's like to be in a professional setting. In lecture and lab, learn baking principles, methods/preparations, plus customer service skills, culinary math, and workplace skills. In-class tastings? Icing on the cake!

Career Opportunities & Typical Salaries

Chocolatier (\$30,369)
 Cake designer (\$30,517)
 Pastry Sous Chef (\$48,095)
 Health Inspector (\$50,000)
 Food blogger & photographer (\$40,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- ServSafe® Manager/Allergens Certification
- S/P2 Culinary Workplace Safety Certification
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



“CVCC is forever at the top of my appreciation and gratitude list for the amazing educational opportunities, the drive and motivation, the rigor and accountability and most importantly the genuine respect and relationship building you do with all scholars!” – A CVCC parent

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Baking Arts Students use these industry-recognized texts, although others may also be used throughout the year.

- Professional Baking, 5th Edition- Gisseln
- ServeSafe® Coursebook, 6th Edition —National Restaurant Association
- Culinary Math, 2nd Edition — American Technical Publishers

Reading Level

Baking Arts textbooks are books used by post-secondary culinary and baking arts programs. Therefore, students will need to read and comprehend at a 10th to 12th grade level.

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Conversions
- Fractions, decimals, and percentages
- Measurements
- Estimating
- Volume
- Geometry (spatial abilities)
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- ServSafe® Manager Certification (nationally recognized certificate)
- S/P2 Culinary Safety Certification

Recommended Prerequisites

- Basic math skills — addition, subtraction, multiplication, division of fractions; measuring skills (weight and volume); simple money math
- Competency with fine motor skills
- Ability to work as part of a team and independently; ability to thrive in a fast-paced, physical environment, ability to read and follow written and verbal instructions and procedures
- Ability to access and apply reading materials at an 11.1 grade level



Building Trades

What You'll Do

Do you wonder how structures are made? In Building Trades you'll learn residential and commercial skills from the ground up while earning the NCCER credentials. Along the way, you'll learn the principles and skills of general carpentry. A real foundation for your future career!

Career Opportunities & Typical Salaries

Carpenter (\$41,000)

Construction Laborer (\$29,000)

Drywall Tapers & Finishers (\$43,000)

Stone Mason (\$42,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Occupational Safety & Health (OSHA) 10-hour Certification
- National Center for Construction Education & Research (NCCER)
 - Core Curriculum
- NCCER – Carpentry Level 1 & 2 available
- Ability to earn post-secondary credits and/or industry credentials while at CVCC

“I appreciate that I can learn exactly what I want to learn.”

– A CVCC student



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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Textbooks

Building Trades students use these industry-recognized texts, although others may also be used throughout the year.

- National Center for Construction Education and Research (NCCER) Core Curriculum – Pearson
- National Center for Construction Education and Research (NCCER) Carpentry Level 1 – Pearson

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 10.4 (NCCER Text)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Pythagorean theorem
- Fractions, decimals, percentages
- Measuring quickly with tape measure to an accuracy of 1/8 inch
- Ratios and proportions
- Finding area

Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Add, subtract, multiply, divide whole numbers, fractions, and decimals; basic customary and metric measuring skills
- Ability to perform physical labor on the job site and in classroom; competency with fine and gross motor skills
- Ability to access and apply reading materials at a 10.3 grade level



Cosmetology I & II

What You'll Do

Cosmetology prepares individuals to use their artistic skills to help people look and feel their best. It covers a wide range of skills, including hair cutting and coloring, chemical texturizing, waxing, skin care, nail services, and makeup application. Completing the two-year CVCC Cosmetology Program prepares individuals for the Vermont State Board of Cosmetology license exam and sets the foundation for a successful career in the industry.

Career Opportunities & Typical Salaries

Cosmetologist (\$16,000-\$41,000)

Makeup Artist (\$24,000-\$54,000)

Nail Technician (\$16,000-\$33,000)

Skin Care Specialist (\$17,000-\$51,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Students who have successfully completed 1,000 hours can sit for the Vermont Licensing Exam for Cosmetology (second year of program required).
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



“CVCC has opened so many doors for me, I never thought that was possible at my age.”

– A CVCC student

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbook

Cosmetology students use these industry-recognized texts, although others may be used throughout the year.

- Pivot Point Cosmetology Curriculum
- 14.0 (Milady Text)

Reading Level

This course's textbooks and most class texts are written at the following grade level. The first number correlates to the grade level, and the decimal refers to yearly monthly progress. For example, an 11.3 would translate to an "11th-grade reading level, approximately three months into the school year."

- 11.5 (Pivot Point Text and Lab)
- 14.0 (Milady Text)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Fahrenheit temperature
- Measure length and angles; Fractions, decimals, percentages
- Ratios and proportions
- Probability
- Calculate wages
- Money and financial management
- Reading scales and gauges
- Time management
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins its year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Safety and Infection Control (exam content from VT State Salon Regulations)
- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Basic math skills — addition, subtraction, multiplication, division, geometric shapes, understanding angles; measuring skills (length and volume)
- Competency with fine motor skills; strong hand-eye coordination skills
- Proficient in positive social/interpersonal skills; successful completion of the equivalent of grade 10 proficiencies/credits at the end of the academic year
- Ability to access and apply reading materials at an 11.1 grade level



Culinary Arts

What You'll Do

From sourcing ingredients to artistically presenting them on a plate, Culinary Arts will teach you classical recipes, methods and techniques, as well as new trends in food preparation. In lecture and lab, learn foundational principles, methods/preparations, plus customer service skills, culinary math, and workplace skills. As you get an overview of different parts of the hospitality industry, you'll learn about their distinguishing characteristics and trends. Graduate on track for success!

Career Opportunities & Typical Salaries

Executive Chef (\$70,000-\$105,000)

Sous Chef (\$40,000-\$80,000)

Food & Beverage Manager (\$64,000-\$90,000)

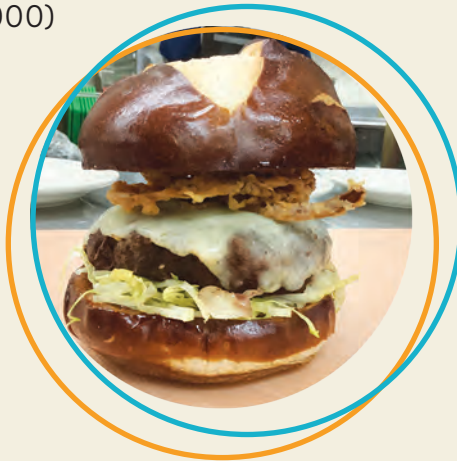
Restaurant General Manager (\$40,000-\$100,000)

Health Inspector(30,000-83,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- ServSafe® Food Handler Certification
- S/P2 Culinary Safety Certification
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



“This program was one of the best decisions I have ever made and helped me understand where I want to go in the future.”

– Culinary Arts student

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Students use these industry-recognized texts, although others may be used throughout the year.

- Introduction to Culinary Arts-Culinary Institute of America
- National Restaurant Association Foundations of Restaurant Management and Culinary Arts Level 1 - Pearson
- National Restaurant Association Foundations of Restaurant Management and Culinary Arts Level 2 - Pearson
- Culinary Math: Principles and Applications
- ServeSafe® Food Handler Guide, 6th Edition-National Restaurant Association

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 10.7 (Introduction to Culinary Arts)
- 11.2 (Foundations of Restaurant Management and Culinary Arts Level 1/2)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Conversions • Fractions, decimals, and percentages
- Measurements • Estimating
- Volume • Geometry (spatial abilities)
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass these safety exams before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- ServSafe® Food Handler Certification (nationally recognized certificate)
- S/P2 Culinary Safety and Sanitation Certification

Recommended Prerequisites

- Basic math skills – addition, subtraction, multiplication, division of fractions; measuring skills (weight and volume); simple money math
- Competency with fine motor skills
- Ability to work as part of a team and independently; ability to thrive in a fast-paced, physical environment, ability to read and follow written and verbal instructions and procedures
- Ability to access and apply reading materials at an 11.1 grade level



Design & Fabrication: Stone Trades

What You'll Do

Eighteen thousand people worked in the granite industry in Barre in its peak years. The need for these craftspeople and other skilled workers is still in high demand. CVCC has teamed with Norwich University and the Vermont Granite Museum to create a program called Design & Fabrication. This program is intended to create a new generation of skilled craftspeople in the stone arts profession, as well as prepare students for advanced manufacturing and fabrication careers.

Students will work in collaboration with professional artists. Using time-honored hand tools along with modern technology and manufacturing instruments, students will have a better understanding of the Stone Trades. Students will have the opportunity to sculpt a variety of materials, which will help them design and create artistic designs as well as have a better understanding of the manufacturing side of the industry.

Career Opportunities & Typical Salaries

- Master Sculptor (\$100,000+)
- CAD Mausoleum & Architectural Stone Designer (\$60,000)
- CAD Monument Designer (\$55,000)
- CNC Operator (\$55,000)
- Stone Cutter/Carver (\$58,000)
- Stone Finisher (\$55,000)
- Dry Laid Stone Mason (\$48,000)
- Stonescape Designer (\$58,000)
- Quarry/Workshop Laborer (\$49,000)

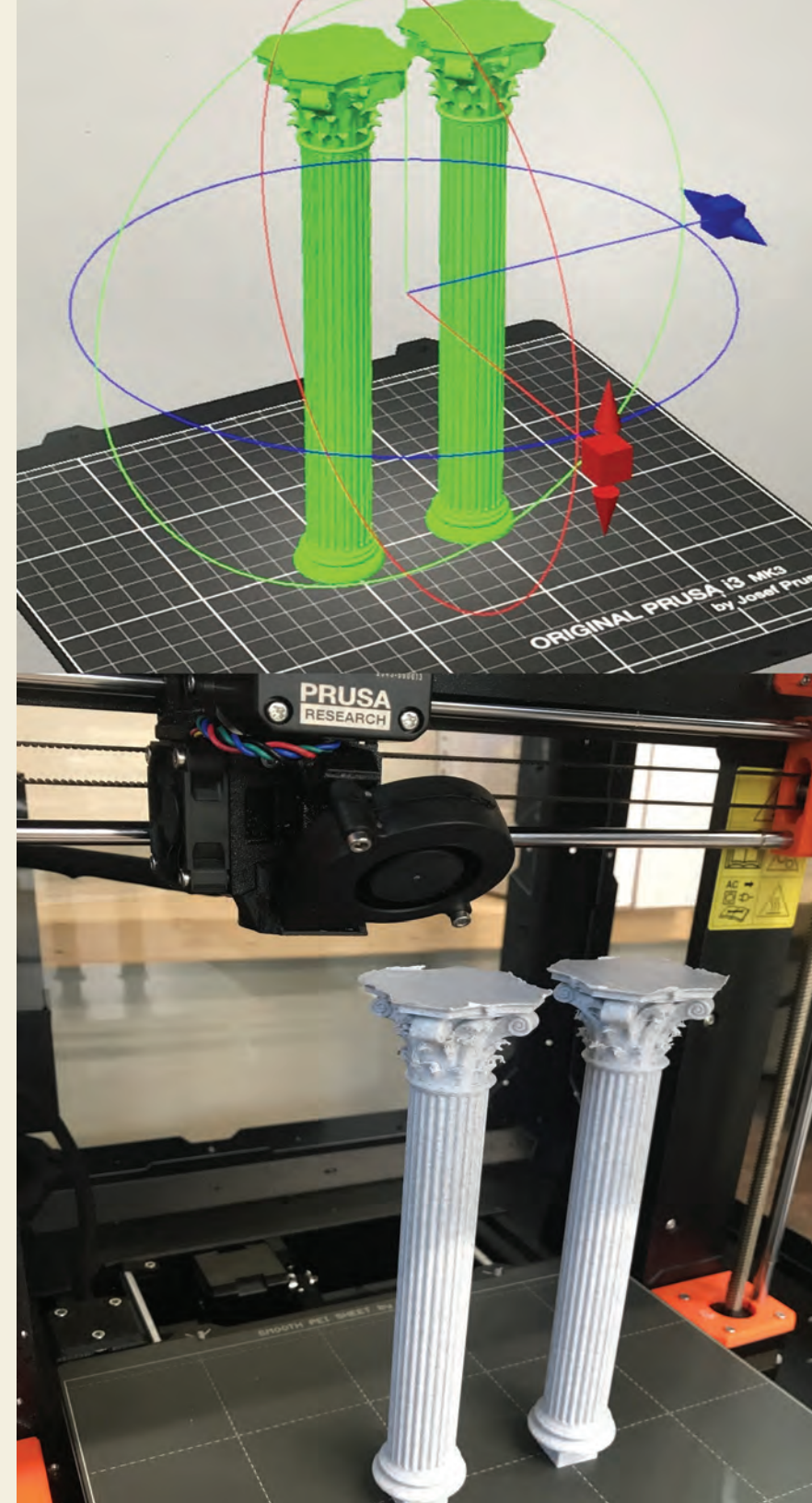


Academic Opportunities

Successful students in this program have these academic opportunities available:

- Occupational Safety & Health (OSHA) 10-hour Certification
- Ability to earn post-secondary credits and/or industry credentials while at CVCC

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- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbook

- Text books covering topics such as CAD design, CNC machining, sculpting.

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 10.4 (NCCER Text)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Pythagorean theorem
- Fractions, decimals, percentages
- Measuring quickly with tape measure to an accuracy of 1/8 inch
- Ratios and proportions
- Finding area
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Add, subtract, multiply, divide whole numbers, fractions, and decimals; basic customary and metric measuring skills
- Ability to perform physical labor on the job site and in classroom; competency with fine and gross motor skills
- Ability to read and comprehend course materials
- Ability to access and apply reading materials at the 10th-12th grade level



Digital Media Arts: Graphic Design

(Formally DMA I)

What You'll Do

Digital Media Arts: Graphic Design is the foundation of your career in the DMA field. You will become a graphic designer who uses the Adobe Suite with mastery and finesse. The program does the foundational unit on Photography that then ensures you will have the basis to run advertisement campaigns, master camera use and manipulate software. Learn new communication methods and work with community partners throughout the year.

Career Opportunities & Typical Salaries

Graphic Designer (\$44,000)
 Web Developer (\$63,000)
 Multi-Media Artist (\$61,000)
 Photographer (\$42,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Adobe Certification MA II in Adobe InDesign, Illustrator & Photoshop
- Ability to earn post-secondary credits and/or industry credentials while at CVCC
- Articulation agreement through Vermont College system
- OSHA 10: General

“Don't be shy to make your best work, being critiqued is some of the most valuable feedback you can get.”

– DMA student

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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Digital Media Arts students use these industry-recognized texts, although others may also be used throughout the year.

- Pearson “MyGraphics Lab” Adobe eTextbooks for Photoshop, Illustrator, and Premiere Pro
- “How To Design Cool Stuff” – John McWade

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 11.4 (MyGraphics Lab)
- 9.5 (How To Design Cool Stuff)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Measuring
- Fractions, decimals, percentages
- Ratios and proportions
- Conversions between units and file structures
- Visual spatial cognition
- Geometry (spatial abilities)
- Algorithms
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Digital Citizenship and Copyright Law-CVCC Designed Examination featuring content approved by Common Sense Media Incorporated.
- OSHA (Level 1)

Recommended Prerequisites

- Fine arts and computer applications classes; college preparatory coursework
- Exceptionally creative; able to think critically; can work independently and collaboratively
- Can solve technological problems using the Internet as a resource
- Willing to engage with complex text and concepts; patience while solving problems
- Ability to access and apply reading materials at the 10th-13th grade level



Digital Media Arts: Videography (Formally DMA II)

What You'll Do

This program is the home of creativity and collaborative project-based learning. Bring your movie ideas to life in DMA: Videography where you gain access to advanced industry-standard camera equipment and learn to master editing software. Through film and animation our students master creativity for the entire world of videography possibilities.

Career Opportunities & Typical Salaries

Animator (\$64,000)

Film/Video Editors & Camera Operator (\$46,000)

Multi-Media Artist (\$61,000)

Academic Opportunities

DMA II's curriculum puts an emphasis on film study to advance your career and/or secondary education.

- Ability to earn post-secondary credits and/or industry credentials while at CVCC
- Articulation agreement through Vermont College system
- OSHA 10 General

“Throughout the project, his students took on leadership roles in setting up shots, preparing and running equipment, and engaged with their filming subjects in a professional manner. Much like the experience they were actually filming, Carlos’ students were out in the field, and rising to the demands of a professional setting.” – Brigitte Savard, Montpelier High School

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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Digital Media Arts students use these industry-recognized texts, although others may also be used throughout the year.

- Pearson “MyGraphics Lab” Adobe eTextbooks for Photoshop, Illustrator, and Premiere Pro
- “How To Design Cool Stuff” – John McWade

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 11.4 (MyGraphics Lab)
- 9.5 (How To Design Cool Stuff)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Measuring
- Fractions, decimals, percentages
- Ratios and proportions
- Conversions between units and file structures
- Visual spatial cognition
- Geometry (spatial abilities)
- Algorithms
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Digital Citizenship and Copyright Law-CVCC Designed Examination featuring content approved by Common Sense Media Incorporated.
- OSHA (Level 1)

Recommended Prerequisites

- Fine arts and computer applications classes; college preparatory coursework
- Exceptionally creative; Able to think critically; can work independently and collaboratively
- Can solve technological problems using the Internet as a resource
- Willing to engage with complex text and concepts; patience while solving problems
- Ability to access and apply reading materials at the 10th-13th grade level



“In the pursuit of supporting student-led art, the Flynn chose to work with the Central Vermont Career Center’s Digital Media Arts II students to livestream and provide a post-production copy of the Vermont Poetry Out Loud. We were thrilled with the process and final product that came from working with these students and their instructor, Carlos Diaz. We were particularly impressed with the students’ technical skills and dedication to professional quality production, and with Carlos’ skillful facilitation of student learning throughout the process.”

– Jennifer Skinder Director of Education and Community, Flynn Center for the Performing Arts

Electrical Technology

What You'll Do

Imagine having the skills to wire a house, bringing power to it for the first time! In the Electrical Technology program, you'll learn everything you need to prepare for a career as an electrician, including a registered apprenticeship: install, connect, test, and maintain electrical systems. Learn residential and commercial skills and earn NCCER credentials — power your future!

Career Opportunities & Typical Salaries

Electrician (\$60,000)

Line Installer & Repairer (\$78,000)

Electrical & Electronics Installers (\$61,000)

Wind Turbine Technicians (\$50,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- National Center for Construction Education & Research (NCCER)
 - Core Curriculum
- NCCER – Electrical Level 1 & 2 available
- Occupational Safety & Health (OSHA) 10-hour Certification
- 300-2,300 hours credited toward the Vermont Electrical Registered Apprenticeship Program
- Opportunity to take the Vermont Electrical Apprentice Program exam
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbook

Electrical Technology students use this industry-recognized text, although others may also be used throughout the year.

- National Electrical Code: Electrical Residential Wiring – NFPA 70
- National Center for Construction Education & Research (NCCER) texts – Pearson

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 13.3 (Electrical Residential Wiring)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Ohm’s law
- Manipulating formulas
- Frequent complex calculations
- Voltage drop calculation
- Measuring
- Using industry code charts
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

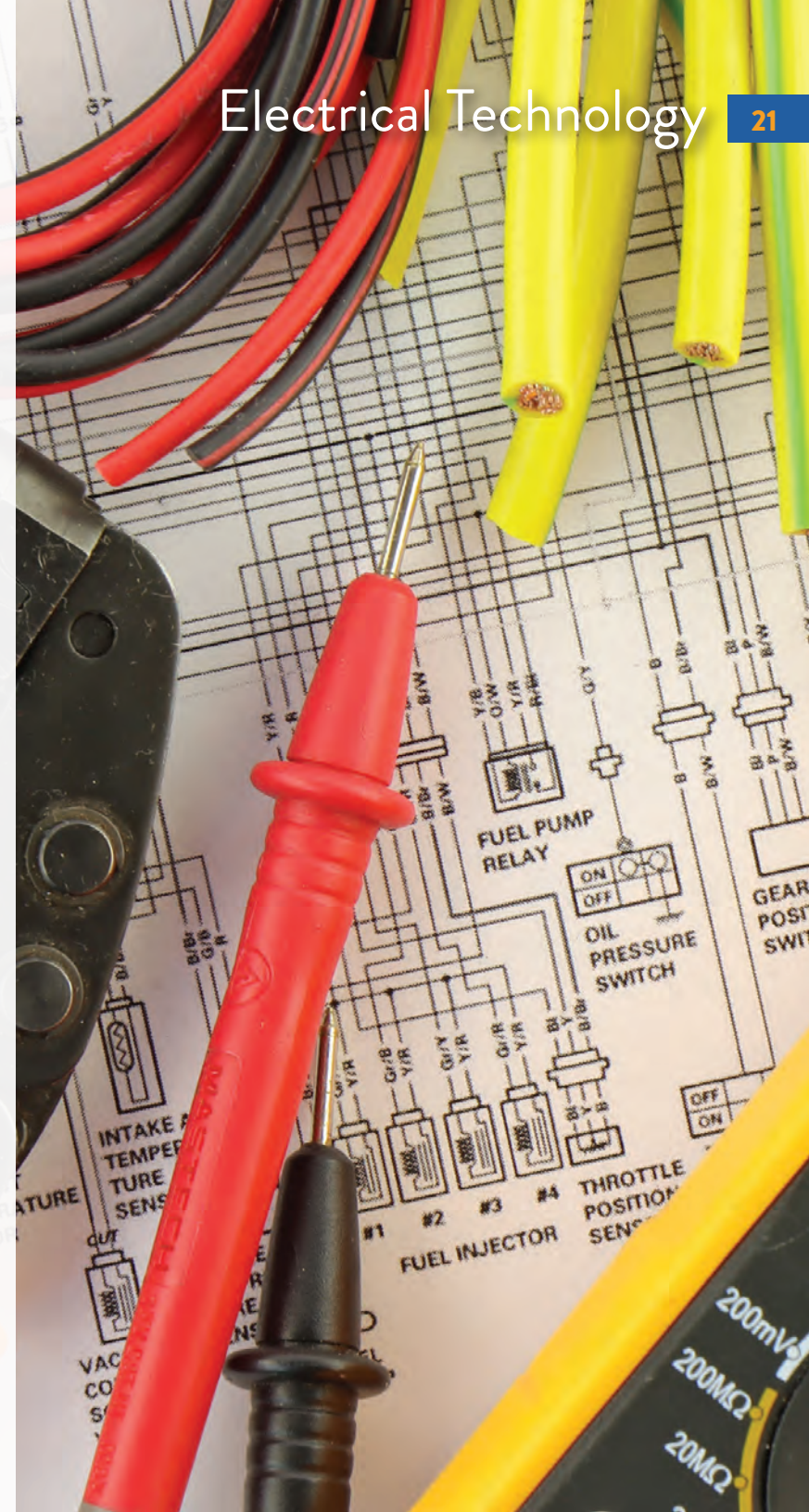
- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Add, subtract, multiply, and divide whole numbers; understand and work with fractions; basic customary and metric measuring skills; able to read a tape measure
- Ability to perform physical labor on the job site and in the classroom; competency with fine and gross motor skills

Reading Level of course materials: Grade 13.3 (Electrical Wiring)

Certifications: OSHA Construction Safety Certification; can lead directly to VT Apprenticeship courses offered through Vermont Technical College; 400 hours practical experience toward apprenticeship



Emergency Services I

What We Do

Would you know what to do in an emergency? Our program prepares you to handle many types of emergencies and become fully prepared to enter the Emergency Services workforce or enter into post-secondary education and training. The focus is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. Skills include extending the knowledge of the EMT to a more complex breadth and depth, intravenous access and fluid therapy, medication administration, blind insertion airway devices, and the advanced assessment and management of various medical illnesses and traumatic injuries and follows the National Highway Traffic Safety Administration's (NHTSA's) Emergency Medical Services Education Standards.

Career Opportunities & Typical Salaries

Advanced Emergency Medical Technician (\$44,000)
 Emergency Medical Technician Certification (\$34,000)
 Paramedic (\$44,000)
 Emergency Management Specialist (\$45,000)
 Flight Paramedic (\$50,000)
 Law Enforcement (\$63,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Emergency Medical Technician Certification
- Advanced Emergency Medical Technician Certification
- VT Emergency Medical Services Lab Skills Instructor Certification
- CPR/AED/First Aid Certification
- Co-Op, Clinical & Field experience with local medical facilities and Emergency Services
- FEMA certification courses
- Hazardous Materials Awareness Certification
- Field experience with local Emergency Services
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Textbooks

Emergency Services students use these industry-recognized texts, although others may also be used throughout the year.

- Advanced Emergency Care and Transportation of the Sick and Injured, 12th Edition, AAOS

Reading Level

Textbooks and most of the class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 14.3 (Emergency Care)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Use of military time
- Fractions, decimals, and percentages
- Ratios and proportions
- Reading gauges
- Metric to standard conversion
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- American Heart Association First Aid and CPR
- American Heart Association Bloodborne Pathogens
- Stop The Bleed

Recommended Prerequisites

- Ability to access and apply reading materials at the 10th-12th grade level
- Math level of class materials: ability to add, subtract, multiply and divide whole numbers, read gauges, and recognize trends in number sequences
- Ability to effectively communicate verbally with a variety of people; comfortable working in a team environment as either leader or team member, depending on assignment.
- 10th grade Biology preferred
- Junior or Senior preferred
- Ability to perform physical activities, including carrying equipment and moving patients

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Emergency Services II

What You'll Do

The Central Vermont Career Center's (CVCC) second year Emergency Services program focuses on the National Emergency Medical Services Educational Standards for the Paramedic. The program will prepare students, upon successful completion, to take the National Registry of EMTs Paramedic Certification Exams. The second-year option introduces the theory and application of concepts related to the field of Paramedicine.

This unique program is the only CTE program like it in Vermont and in the United States. The program allows students to complete two-thirds of the paramedic program with the support of CVCC faculty. CVCC works in collaboration with Vermont State University's (VTSU) Paramedicine Program. This partnership is essential because they must be part of a Paramedicine Program that is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions in order to be eligible for National certification. The VTSU Paramedicine Program is the only accredited paramedic program in Vermont.

Each week, students participate in the Paramedicine Lab at the VTSU Williston campus. The students are also required to participate in clinical and field time, where they will spend one class day with local Emergency Medical Service agencies, local hospitals, or other authorized sites. Field time placement will be accomplished in coordination with the CVCC Program Instructor, CVCC Co-Op Coordinator, and VTSU Clinical Coordinator.

Career Opportunities & Typical Salaries

Advanced Emergency Medical Technician (\$44,000)

Emergency Medical Technician Certification (\$34,000)

Paramedic (\$44,000)

Emergency Management Specialist (\$45,000)

Flight Paramedic (\$50,000)

Law Enforcement (\$63,000)

Academic Opportunities

The students will be eligible to earn 33 dual enrollment/fast forward credits through Vermont State University. These course are:

- EMS 1111 – Principles & Practices of Paramedicine 1 (12 credits)
- EMS 1121 – Principles & Practices of Paramedicine 2 (12 credits)
- EMS 1131 – Principles & Practices of Paramedicine 3 (9 credits)

There will be no cost to students for EMS-1111, EMS 1121, and EMS-1131. After successfully completing EMS-1131, students will become VTSU students for EMS-1804. There will be a cost to the student for this course of approximately \$250.

CVCC Paramedicine students will serve as lab assistants on certain days in the Emergency Services I program. By assisting these students, the second-year student maintains proficiency in the skills they learned during their first year in the program. They will assist with demonstrating and evaluating the skills and competencies of first-year students. They will also have ample time to obtain and practice skills they will need as a Paramedic. The second-year student will accomplish this under the direct supervision of the Emergency Services II program instructor.

The Paramedicine Program

This course introduces the advanced theory and the application of concepts related to the Paramedicine profession. The primary focus of the Paramedic is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Topics include: extending the knowledge of the EMT to a more complex breadth and depth, intravenous access and fluid therapy, medication administration, EKG interpretation, advanced airway devices, the advanced assessment and management of various medical illnesses and traumatic injuries, and many other skills. This course follows the National Highway Traffic Safety Administration's (NHTSA's) Emergency Medical Services Education Standards.

Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Phys. Ed.
- Work Based Learning
- Transferable Skills

Applicant Requirements

1. Completed the first year Emergency Services Program (or equivalent at another CTE center)
2. Successfully passed the National Registry of EMTs Emergency Medical Technician certification exams
3. Achieved at least a 3 out of 4 in all proficiency areas in the first-year program (or equivalent at another CTE center)
6. Is on track for graduation with their sending school, if applicable
7. Positive attendance history. Preferred no more than two unexcused absences per quarter during the first-year program
8. Has demonstrated leadership qualities during the first-year program
9. Demonstrated ability to complete work independently and submit assignments on time
10. Must be entering their senior year in high school or first year post graduation

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Human Services

(Pending AOE Approval)

What You'll Do

Do you love helping people? Families, seniors, people with disabilities, and plenty of others need you! Human Services will turn your natural urge to help into a career that could include education, counseling, mental health services, family and financial planning, elder care, and personal services. Have a direct impact on the world around you!

Career Opportunities & Typical Salaries

- Elder Caregiver (\$34,000)
- Elder Activities Director (\$38,700)
- Kindergarten or Elementary School Teacher (\$53,090)
- Special Education Teacher (\$55,065)
- Teacher Assistant (\$23,640)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Child Development Associate Certification (CDA)
- Community First Aid Certification (CFA-ARC)
- CPR, Child, Infant & Adult Certification (CPR-ARC)
- Personal Care Attendant (PCA) Certification
- Ability to earn post-secondary credits and/or industry credentials while at CVCC

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Vermont Proficiency-Based Graduation Indicators

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Human Services Students use these industry-recognized texts, although others may also be used throughout the year.

- Life Span Development- Sharleen L Kato
- Contemporary Living- Verdene Ryder

Reading Level

Textbooks and most class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 9.2 (Life Span Development)
- 9.0 (Contemporary Living)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Conversions
- Statistics
- Financial literacy
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exams

Every CVCC Program begins their year with safety training. Students are trained and required to pass these safety exams before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- American Red Cross CPR/First Aid Certification
- Fire Extinguisher Safety with Vermont Fire Extinguishers, Inc.

Special requirement of all students

Due to the professional requirements in this field, all applicants must be able to satisfy the criminal records check required by the state Child Care Services Division.

- Basic math and number sense
- Ability to read and follow a recipe
- Strong interpersonal skills; effective communication skills

Reading Level of course materials: Grade 9.2



Medical Professions

What You'll Do

Health care jobs are predicted to be the largest and fastest growing career sector. In this program you'll learn human biology, the science of nutrition, basic clinical assessment skills, vital signs, blood glucose monitoring, medical terminology, phlebotomy, professionalism skills, first aid and CPR, electronic health record training and basic suturing. You'll also explore a variety of the medical professions through job shadowing — what they are, what they do, and what training they require.

Career Opportunities & Typical Salaries

Pharmacy Technician (\$30,000-\$57,000)
 Registered Nurse (\$60,000-\$130,000)
 Nutritionist (\$56,000-\$100,000)
 Physician's Assistant (\$95,000-\$130,000)
 Physical Therapist (\$75,000-\$100,000)
 Radiology Technician (\$50,000-\$75,000)
 Certified Medical Assistant (\$33,000-\$48,000)
 Respiratory Therapist (\$37,000-\$170,000)



Academic Opportunities

Successful students in this program have these academic opportunities available:

- Heartsaver Certification – American Heart Association (AHA) Basic Life Support
- First Aid Certification – AHA
- Occupational Safety and Health (OSHA) 10-hour Certification
- Blood Borne Pathogen Certification
- HIPPA/Confidentiality Training
- Certified Phlebotomy Technician (CPT)
- Certified Medical Assistant (CCMA)
- Earn post-secondary credits and/or industry credentials while at CVCC
- Implicit Bias Certificate
- Governor's Career Readiness Certification

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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Health
- Work Based Learning
- Transferable Skills

Textbooks

Medical Professions students use these industry-recognized texts, although others may also be used throughout the year.

- Discovering Nutrition, 6th edition – Paul Insel
- Human Biology, 9th edition – Daniel Chiras
- Introduction to Healthcare, 5th edition – Haroun and Mitchell
- The Immortal Life of Henrietta Lacks – Rebecca Skloot
- Legal & Ethical Issues for Health Professionals – George Pozgan

Reading Level

Texts for this course are written at an 11th grade reading level.

Recommended Math and Science Skills

Successful students in this program should expect to master these math and science skills.

Previous preparation and training in these areas are critical for academic success in this program.

- Chemistry
- Biology
- Fractions, decimals, and percentages
- Ratios and proportions
- Units and conversions
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- American Heart Association First Aid and CPR
- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Lab science classes
- Must have completed 10th grade
- Ability to perform physical labor on the job site and in the classroom
- Strong interpersonal/communication skills
- Passion for helping others; able to work independently; strong work ethic
- Able to think critically; patient while solving problems
- Willing to engage with complex texts and concepts

Reading Level of course materials: Grade 9.0 – 11.5

Plumbing & Heating

What You'll Do

Want a career that's really heating up? The Plumbing & Heating program prepares you for entry-level jobs, including a registered apprenticeship, by helping you gain basic knowledge of plumbing and hydronic heating systems, as well as earning NCCER credentials. The job opportunity outlook for both fields is strong, meaning graduates of this program are in high demand.

Career Opportunities & Typical Salaries

Plumbing, Pipe Fitters & Steam Fitters (\$54,000)
 Heating, Air Conditioning & Refrigeration (\$57,300)
 Mechanic/Installer (\$50,000)
 Boilermaker (\$62,000)
 Pipelayer (\$39,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- National Center for Construction Education & Research (NCCER) – Core
- NCCER Plumbing 1 & 2; Hydronic Heating and Pipelayer
- Occupational Safety & Health (OSHA) 10-hour Certification
- 300-2,100 hours credited toward the Vermont Plumbing Registered Apprenticeship Program
- Opportunity to take the 1st and 2nd year tests of the Vermont Plumbing Registered Apprenticeship Program
- Ability to earn post-secondary credits and/or industry credentials while at CVCC



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Vermont Proficiency-Based Graduation Indicators

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- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Textbooks

Plumbing & Heating students use these industry-recognized texts, although others may also be used throughout the year.

- Plumbing & Heating (Second Edition) – Michael Joyce
- Modern Hydronic Heating (Third Edition) – John Siegenthaler
- National Center for Construction Education & Research (NCCER) – Pearson

Reading Level

Textbooks and most class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 12.0 (Plumbing & Heating)
- 11.8 (Modern Hydronic Heating)

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Ohm's law
- Pascal's law
- Pythagorean theorem
- Measuring
- Fractions, decimals, and percentages
- Angles
- Using industry code charts
- Basic math (addition, subtraction, multiplication, division)

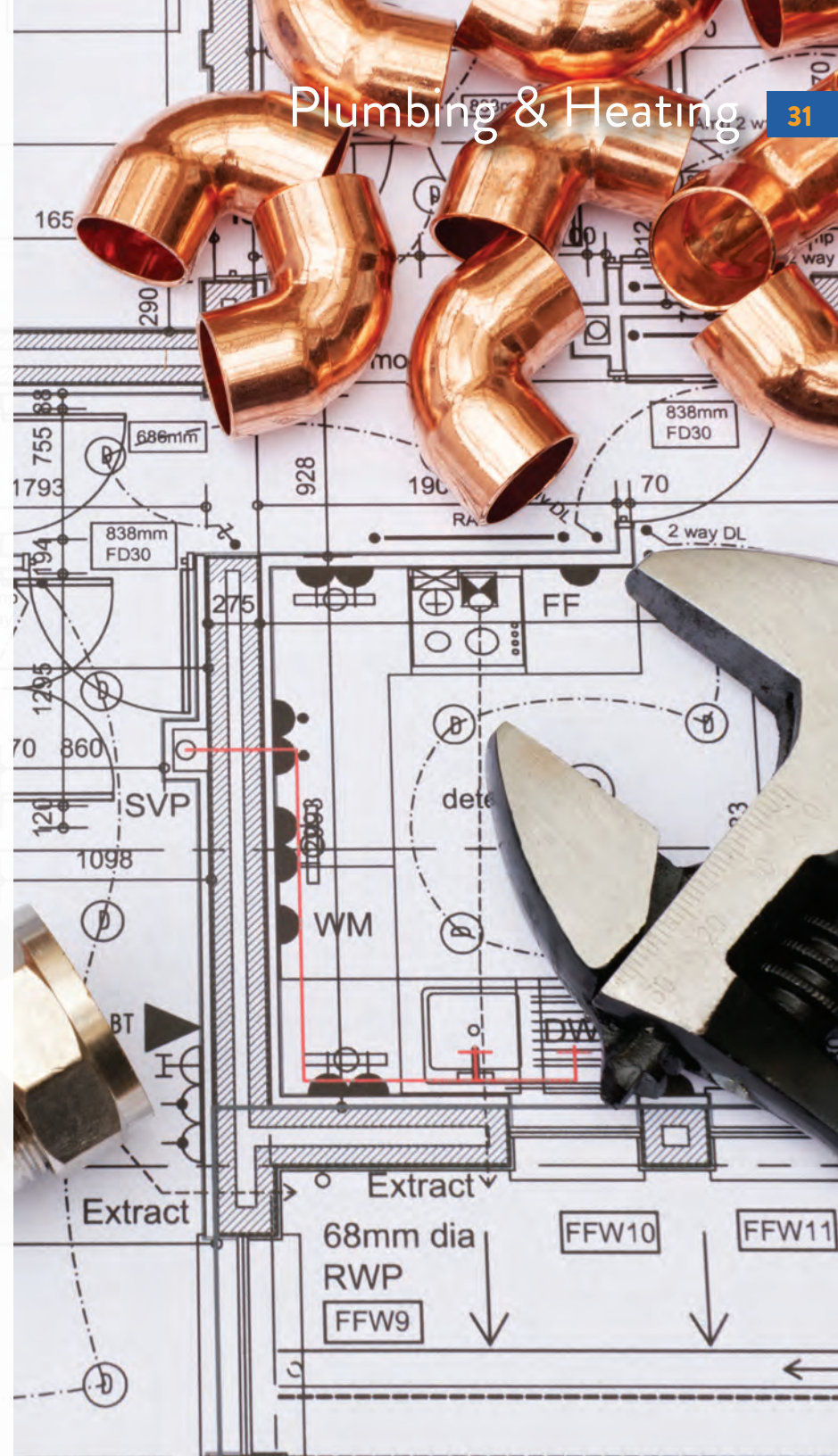
CVCC Safety Exam

Every CVCC Program begins their year with safety training. Students are trained and required to pass the safety exam before they can participate in program lab settings. For more information about these exams, contact the CVCC School Counseling Coordinator.

- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Add, subtract, multiply, and divide whole numbers; understand and work with fractions; basic customary and metric measuring skills; able to read a tape measure
- Ability to perform physical labor on the job site and in the classroom; competency with fine and gross motor skills
- Ability to access and apply reading materials at the 11.8th grade level



Welding

What You'll Do

Students will learn how to identify and properly use hand tools, power tools, and general welding shop equipment, how to set up and operate SMAW welding equipment, select electrodes, and weld in various positions. Students will learn how to weld a pad of beads, fillet welds, and groove welds in various positions leading to an AWS welding certification. Students will also be introduced to sheet metal fabrication and light structural fabrication through project-based learning.

Career Opportunities & Typical Salaries

Shipfitter (\$52,000)

Pipeliners (\$64,000)

Welder Fabricator (\$44,000)

Welding Engineer (\$80,000)

Underwater Welder (\$68,000)

Academic Opportunities

Successful students in this program have these academic opportunities available:

- Occupational Safety & Health (OSHA) 10-hour Certification
- American Welding Society Certification
- First Aid / CPR with AED



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Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools:

- English & Literacy
- Math
- Science
- Global Citizenship
- Art
- Work Based Learning
- Transferable Skills

Reading Level

Textbooks and the majority of class texts in this course are written at the following grade level. The first number correlates to the grade level and the decimal refers to the monthly progress throughout the year. For example, an 11.3 would translate to an “11th grade reading level, approximately three months into the school year.”

- 13.3 College level text

Math Skills

Successful students in this program should expect to master these math skills. Previous preparation and training in these areas are critical for academic success in this program.

- Ohm’s law
- Manipulating formulas
- Frequent complex calculations
- Voltage drop calculation
- Measuring
- Using industry code charts
- Basic math (addition, subtraction, multiplication, division)

CVCC Safety Exam

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- Occupational Safety and Health (OSHA) 10-hour Certification

Recommended Prerequisites

- Add, subtract, multiply, divide whole numbers, fractions, and decimals; basic customary and metric measuring skills
- Ability to perform physical labor on the job site and in classroom
- Competency with fine and gross motor skills
- Ability to read and comprehend course materials
- Ability to access and apply reading materials at the 10th-12th grade level

Co-operative Education

What We Do

The Co-operative Education program takes technical training beyond the classroom by providing opportunities for students to apply their learning in a workplace setting. This program is a collaboration between CVCC and area employers and is designed to offer paid or unpaid career-related experiences that build on and expand a student's skills. Whether the goal is to develop self-confidence, employability skills or advanced job placement, this career-based curriculum encourages students to put their education to work. Students will be immersed in on the job training opportunities up to four days a week and attend CVCC one day a week.

Past/Current Employers

- 802 Family
- Benoit Electric
- Bourne's Energy
- Clear Choice Urgent Care
- Cold Hollow Cider Mill
- GB Construction
- Merrill Mechanical
- Montpelier Parks and Trees
- National Life Group
- New England Air Systems
- Norway and Sons
- Peak Mechanical
- Sticks and Stones Construction
- VT Building and General Services

Vermont Proficiency-Based Graduation Indicators

While covering a full curriculum of content specific to this trade, students in this program will be trained and assessed in the following school-level academic proficiencies that have been agreed upon by our six sending schools. Students in our Cooperative Education Program can earn the same proficiencies at the first year program they completed.

25,838

Total student hours worked last year

\$353,205

Total student wages earned last year

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Work-Based Learning Program

What We Do

Do you think you'd enjoy a particular career, but aren't sure what it's *really* like? Maybe you've decided what you'll do after graduation, and want to get a jumpstart on making connections? In either case, the Work-Based Learning program takes academic and technical training beyond the classroom and into the field, so you can test your skills and gain valuable experience in a workplace setting. A collaboration between the Central Vermont Career Center and local employers, the Work-Based Learning program offers paid and unpaid career-related jobs. Develop self-confidence, grow your employability skills, and get one step closer to lining up a fantastic job!

Opportunities

- Job shadowing
- Career work experience
- Career technical education
- Registered apprenticeship
- Career preparation & training

Skills Acquired

- Decision making, problem solving and critical thinking skills
- Stronger communication through reading, writing, listening and speaking
- Professionalism and business ethics
- Teamwork with fellow employees
- Industry Standards

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CVCC embedded credits aligned with sending schools (see notes)

PROGRAM	ENGLISH	MATH	SCIENCE	ART	SOCIAL STUDIES (not US History)	OTHER
Automotive Technology	👍	👍	👍	👍	👍	1/2 PE, 1/2 Elective
Baking & Culinary Arts	👍	👍	👍	👍	👍	1 Elective
Building Trades	👍	👍	👍	👍	👍	1 PE
Cosmetology I & II	👍	👍	👍	👍	👍	1 Elective
Design & Fabrication	👍	👍	👍	👍	👍	1 Elective
Digital Media Arts I & II	👍	👍	👍	👍	👍	1 Elective
Electrical Technology	👍	👍	👍	👍	👍	1 Elective
Emergency Services I & II	👍	👍	👍	👍	👍	1/2 PE, 1/2 Elective
Exploratory Technology	👍	👍	👍	👍	👍	1/2 PE, 1/2 Elective
Medical Professions	👍	👍	👍	👍	👍	1 Elective
Plumbing & Heating	👍	👍	👍	👍	👍	1 Elective
Welding	👍	👍	👍	👍	👍	1 Elective

NOTES:

- COOP earns same credits/proficiencies as the associated CVCC program
- Upon successful completion of a CVCC program each student will be awarded the allowed credits from their sending school.





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Give us a call, schedule a visit,
or check out our websites:

www.cvtcc.org

Central Vermont Career Center
155 Ayers Street, Suite 2
Barre, VT 05641

802.476.6237



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