



COMMUNITY COLLEGE
system of New Hampshire

New Hampshire is Our Mission

Community College System of New Hampshire - House Finance
Division 2 Briefing, Feb. 7, 2023

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CCSNH supports New Hampshire's communities and workforce

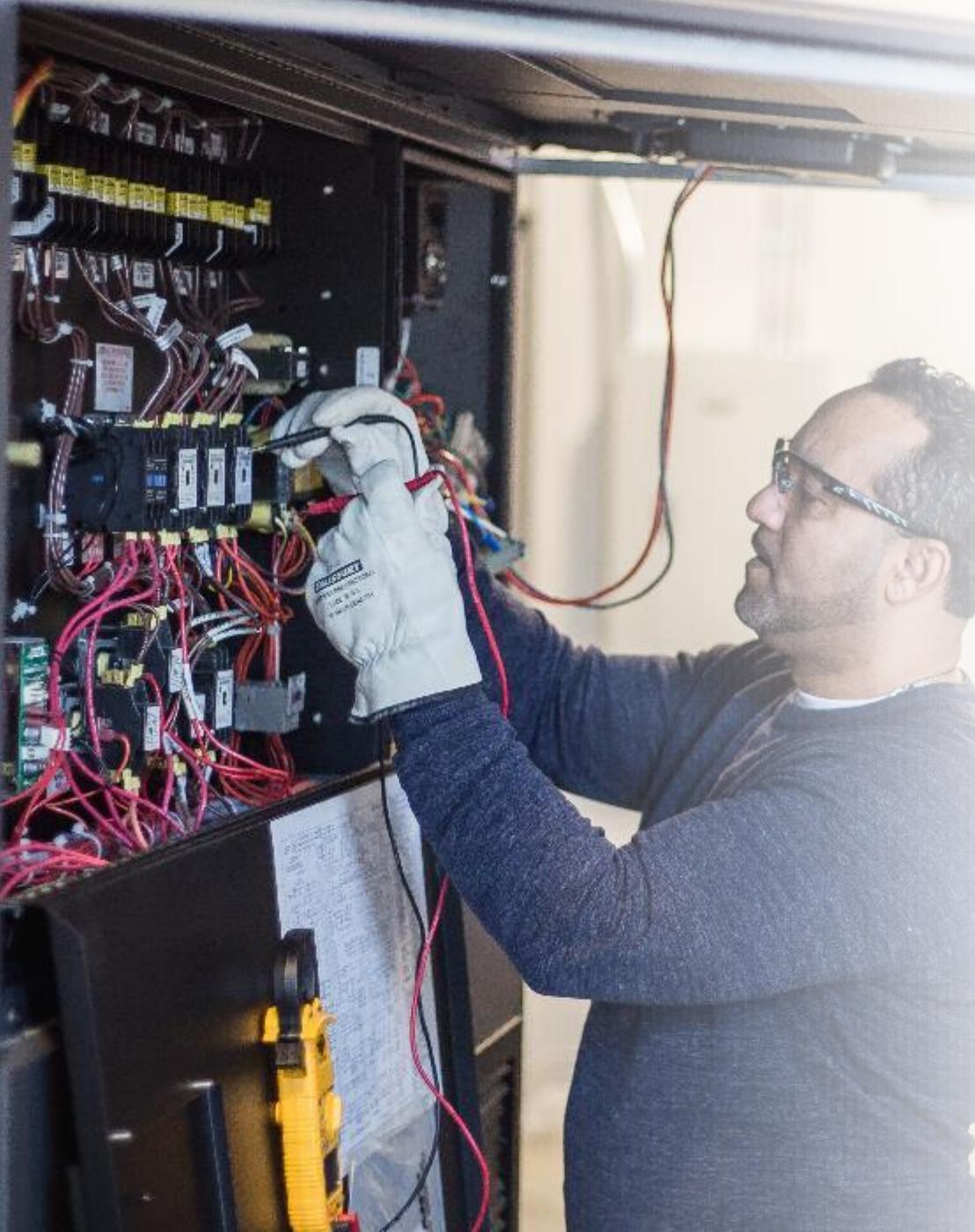
- Campuses throughout New Hampshire to serve communities and support local employers and regional industries
- 93% of our students are NH residents and the vast majority remain in our communities and workforce
- 21,000 students annually, from high school through career advancement and lifelong learning programs that include:
 - Accelerated and affordable dual enrollment pathways
 - High school and CTE-based Running Start
 - Campus-based Early College and charter school partnerships
 - eStart (in collaboration with VLACS)
 - Associate degree and certificate programs
 - High demand career and technical
 - Transferable
 - Career-focused training programs
 - Industry-recognized skills-based training
 - Customized training with employer partners



A professional chef, a woman with dark hair tied back, wearing a white chef's coat and a white toque (hat), is smiling warmly at the camera. She is positioned behind a large stainless steel pot, which appears to contain a thick, light-colored substance like a puree or sauce. She is holding a metal spoon and is in the middle of stirring the contents. The background shows the interior of a commercial kitchen with various equipment and utensils visible.

The affordable, local on-ramps to education and training in NH

- Comprehensive community colleges that provide an affordable start to postsecondary education and a foundation for achievement
- Students benefit from small classes and supportive environments to discover, explore and pursue interests and strengths that lead them to gainful opportunities in New Hampshire's workforce
- 8,000 high school students take courses for dual credit at free or reduced cost

A photograph of a man wearing safety glasses and a dark long-sleeved shirt, working on a complex electrical control panel. He is wearing white gloves and is focused on connecting wires. The control panel is filled with numerous wires, fuses, and circuit breakers. A yellow power cord is visible at the bottom left.

The colleges for working people in New Hampshire

- Programs for place-bound students who need opportunities locally
- Our students live in your community...they are adults raising families, young people making a start in life, career-changers, and new entrants or re-entrance to the state's workforce
- Our students work in businesses that serve your community. More than three-quarters of our students are employed while going to school
- Classes on campus, at worksites, and online



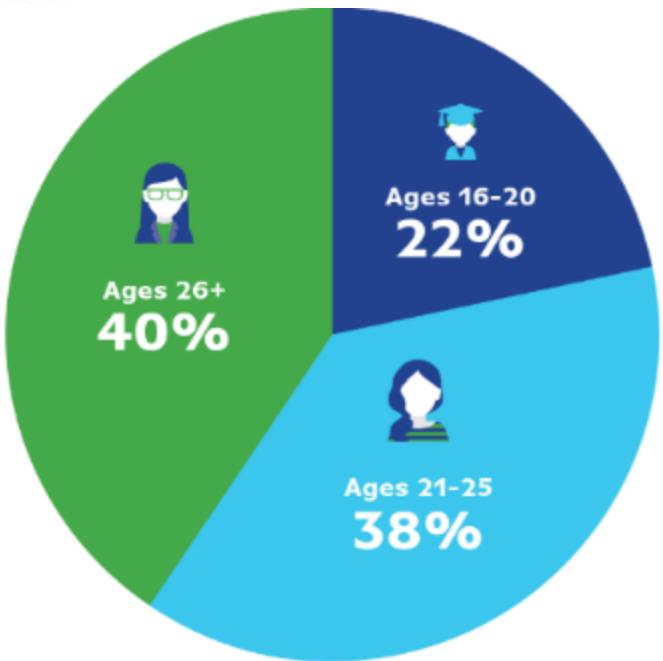
A partner for NH employers

- Hundreds of relationships with businesses in every region of the state
- Customized training
- Apprenticeship “earn while you learn” programs
- Short-term and stackable credentials
- Focus on high-need sectors of NH workforce
- *Spotlight on Healthcare:* In the last decade, 3,400+ nursing grads, 500+ medical assistants, 440+ radiologic technologists, 650+ dental hygienists, and more

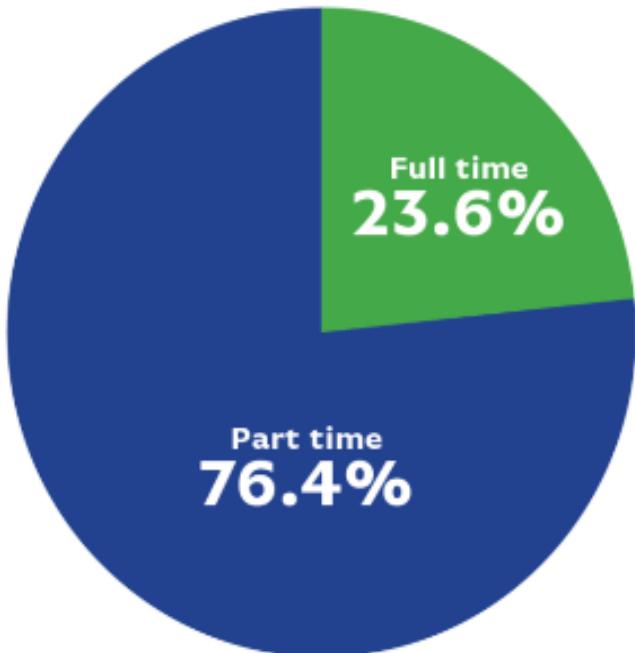


CCSNH Students by Age Range

Ages listed for the current academic year: Summer '20, Fall '20 and Spring '21. Does not include Running Start, Early College, eStart, non-credit or potential students from late start classes.



Full time vs. part time



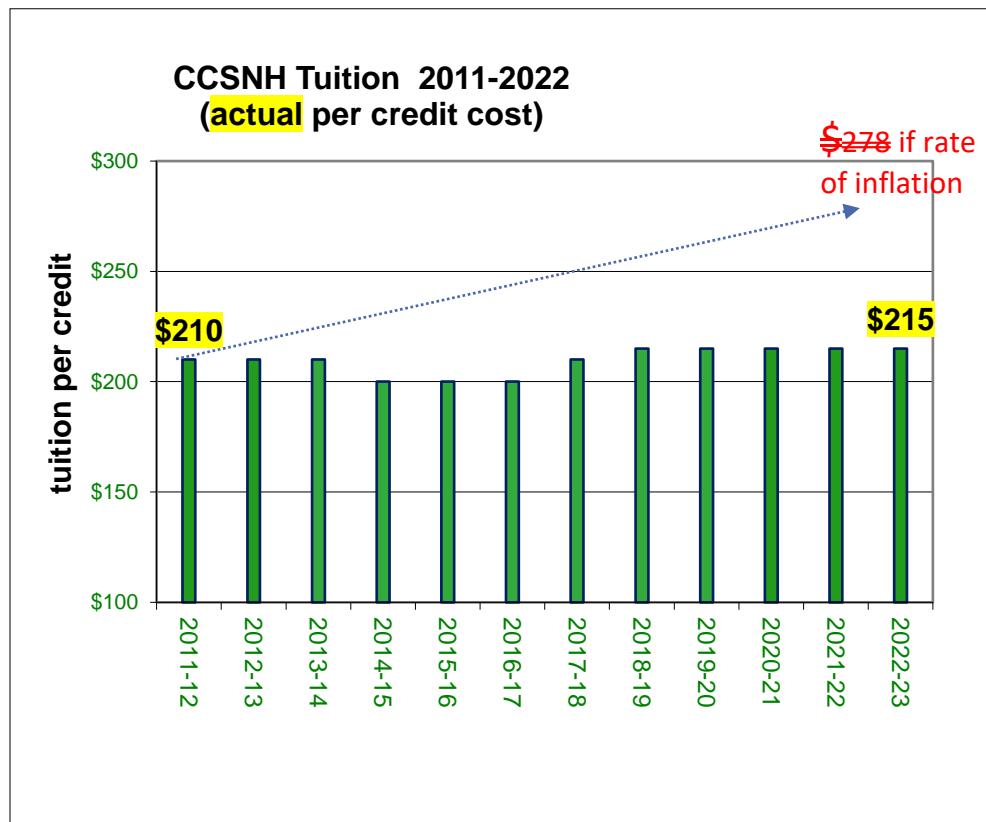
What our students need:

- ✓ Education in their communities
- ✓ Links to local careers
- ✓ Accessible, flexible programs
- ✓ Exploration and easy on-ramps
- ✓ Academic support
- ✓ Economic and social mobility
- ✓ Education they can afford on family budgets
- ✓ Colleges they can attend while working

CCSNH offers career & technical programs in healthcare, STEM and advanced manufacturing, information technology, public protection and social services, early childhood education and teacher preparation, industry and transportation, HVAC and welding, business, hospitality and communication sectors along with humanities and general studies programs that provide pathways to careers and a foundation for transfer.



Affordability



At \$215/credit, the lowest college tuition in NH...

- Tuition in last decade has increased by only 2%.
- Annual full-time tuition (in-state, based on 30 credits/year): \$6,450

...but still well above the national average
State support for affordability is critical

- State funding is approximately half of CCSNH operating budget
- Affordability creates economic and societal benefits

Our enrollment is increasingly concentrated in programs that serve high-demand sectors but that are costly to offer and we—CCSNH and the SONH—have absorbed those costs in service of developing a skilled workforce and engaged citizenry

- Fields like nursing, radiation therapy, dental, welding, technology & trades are costly to deliver but critical in NH's workforce

We offer other forms of essential help for students

- No-cost/Low-cost textbook program
- Food pantries, career closets, emergency assistance

CCSNH's work is aligned with the top priorities in NH's Economic Recovery and Expansion Strategy



Goal #1: Retain and recruit a modern workforce

Objective #1: ... “a vibrant pipeline of qualified talent that is sustainable for the next decade and beyond.”

Objective #2: “Investing in the next generation of workforce...”

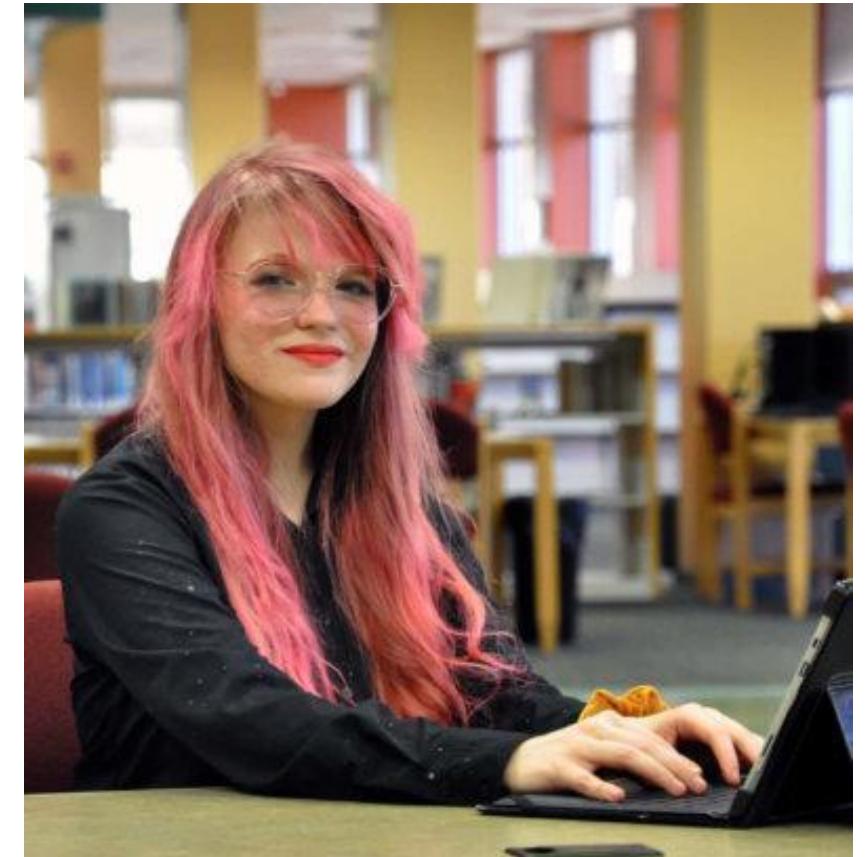
Specific strategies in the report include:

- Leverage existing programs
- Explore all talent pools
- Build educational partnerships
- Upskill labor

CCSNH programs prepare NH residents for all of the sectors noted in the report, with particular strength in healthcare, technicians across multiple industries, hospitality, IT, business professions, skilled trades such as HVAC, welding, electrical systems technology, electrical line workers and more

Student Spotlight

Seeking to move beyond a fast-food job, Jolene found a chance to follow her dream of become a technology professional and enrolled at Nashua Community College's coding bootcamp, an 18-week part-time course. After completing both front-end coding and back-end coding bootcamps, Jolene secured a job in the field where she has been promoted several times and now serves as a coding mentor.



Partnership Spotlight



Manchester Community College is working with Catholic Medical Center and Elliot Health Systems to build and diversify the LNA workforce in New Hampshire and create on-ramps in the Nursing profession. Working with Southern NH Services and the International Institute of New England, the "LNA for Success" program helps students whose first language is not English enter healthcare roles through English as a Second Language curriculum, LNA and work readiness skills training.

Program Spotlight

River Valley Community College partnered with the Sullivan County Department of Corrections to provide training to help returning citizens obtain employment upon release. The program included businesses and career fundamentals along with math for manufacturing. Among the most productive components of the program was the opportunity to interview with potential employers at the end of the session.



Pathway Spotlight



All seven community colleges host summer enrichment and bridge programs for NH middle and high school students. In 2022 these included college preparation programs focused on math and writing skills and career-specific offerings such as automotive technology, entrepreneurship, culinary camp, veterinary tech, game design and programming, HVAC; and introduction to college student life.

Legislative/Budget priorities

Priorities for partnership with the State:

1. Responding to the needs of NH's students for high quality postsecondary education that is:
 - Accessible through a variety of pathways, channels, formats
 - Affordable in order to help students and their families save money and avoid student debt
 - Specific initiatives before the Legislature in 2023 include broadening the dual and concurrent enrollment program, and reviving the Math Learning Communities partnership (currently endorsed by House Education)
2. Strengthening NH's workforce
 - Expand workforce-aligned credentials to meet employer needs
 - Increase size of the childcare workforce
3. Using our campuses to meet broader community needs
 - Use roofs and open areas for solar to lower costs and reduce demand for other forms of electricity generation
 - Help to meet community needs using campus facilities

Operating budget submission: efficiency budget and additional priority requests



Efficiency budget submission - Governor's Office guidelines cap funding increase request at 3% in FY24 and 0% in FY25

FY23	FY24 request – 3% increase per guidelines	FY25 request – 0% increase per guidelines
Current operating appropriation \$56,000,000	\$57,680,000	\$57,680,000
Specific funding for dual and concurrent STEM scholarship program (funding needs to be renewed every 2 years) \$1,500,000	\$1,545,000	\$1,545,000

	Additional Priority Requests	Funding (FY24/FY25)
1	Freeze Tuition for next 2 years	\$2.2M/\$4.6M
2	Expand workforce credential programs	\$1.25M/\$1.25M
3	Expand childcare workforce through tuition support	\$1.5M/\$1.5M
4	Expand dual and concurrent enrollment program	\$1.75M/\$1.75M added to \$1.5M/yr in current biennium
5	Tuition “re-set” to bring down cost of education	\$8M/\$8M
6	Solar projects for energy efficiency	\$9.3M

Operating Budget Notes



- Inflation and compensation for our workforce over the next two years exceeds the 3% - 0% guidance. This will require significant reduction in expenses.
- Our enrollment is increasingly concentrated programs with high operational costs but which are mission-critical because they support a skilled workforce in high-need fields. While CCSNH enrollment has decreased (following the national trend), decreases have been primarily in programs with lower operating costs while high cost program enrollment remains stable. We continue to resist increasing costs that might deter students and impede development of the state's workforce in areas of critical need.
- CCSNH continues ongoing work to contain costs. Over last 9 years, the size of our workforce has declined 30%, primarily from attrition.
- CCSNH has implemented efficiencies including centralized systems and services, shared positions and shared programs
- Scaling structural changes while supporting student success will also require investing.

Capital Budget



- Capital plans are developed with an awareness that CCSNH plays a critical role educating New Hampshire's workforce across the state and providing opportunities in every community, and that attracting students into high-need careers will require investment in campus facilities
- Prioritizes areas of acute workforce need such as:
 - Healthcare
 - STEM and skilled trades
 - Accreditation-related renovations
 - Rehab of older buildings
 - Critical maintenance of college facilities
- We presented a three-biennium plan which enables us to phase projects

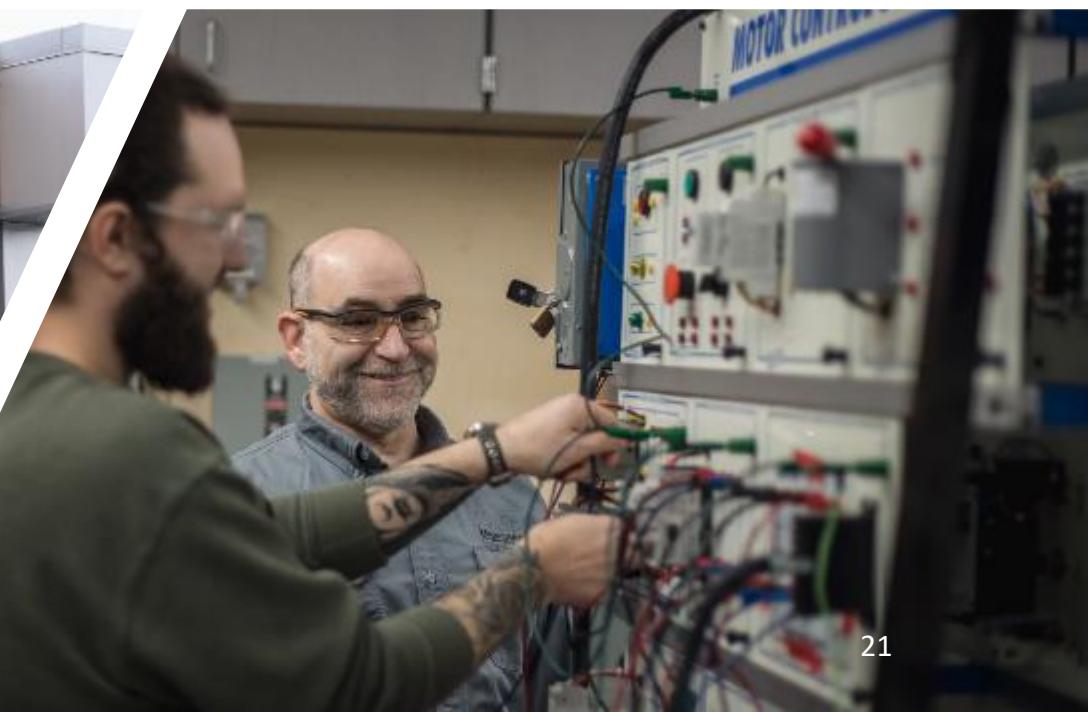
Appendix

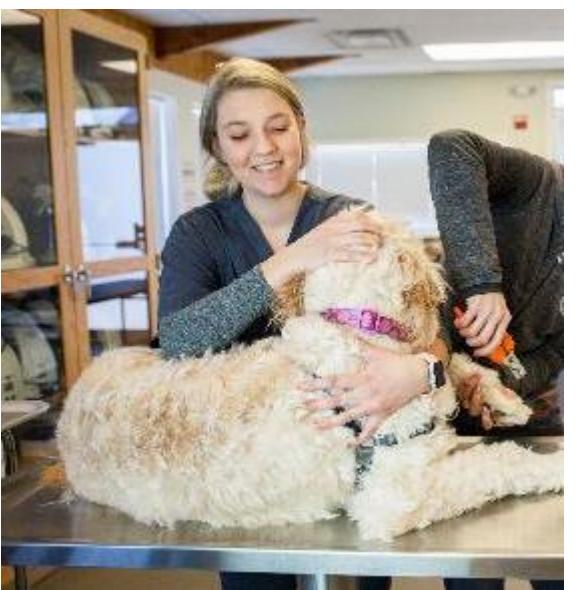
Examples of recent industry partnerships
Facility visuals

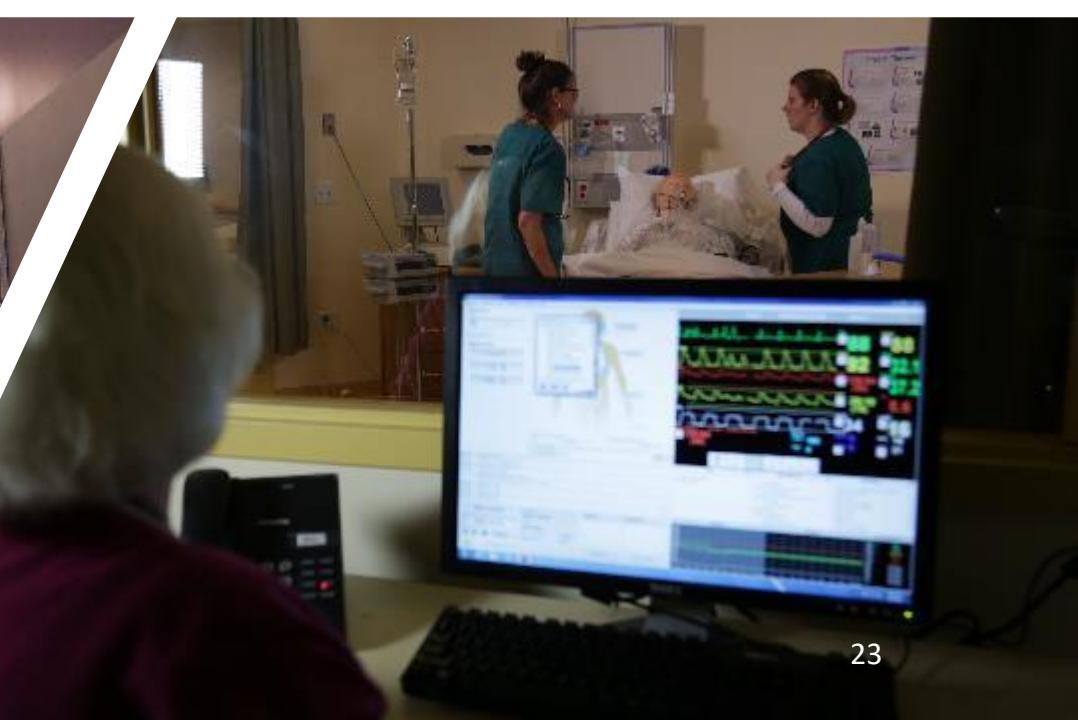
- **Dartmouth-Hitchcock Medical Center** partners with River Valley CC for a variety of healthcare roles
- **Protolabs**, a Nashua-based digital manufacturer of custom prototypes, partners with Nashua CC to train students and incumbent employees on process-specific equipment, enabling the company to enter new markets.
- **Portsmouth Naval Shipyard**, workplace skills, conflict management, effective communication with Great Bay CC
- **Eversource** - Manchester CC created a line worker training program, creating a career pipeline into this critical industry.
- ***Under His Wings Preschool* (Gilford)** partners with Lakes Region CC to train new staff and increase childcare capacity for area families.
- **Palmer and Sicard** (Epping) – HVAC registered apprenticeship program with Manchester CC
- **GEOKON** (Lebanon) - leadership training
- **Mercury Marine** (statewide and regional) – marine engines and systems training series
- **BAE Systems** and Nashua CC – variety of training currently includes microelectronics and soldering technology
- **Senior Helpers** (Stratham) – Licensed Nursing Assistant (LNA) registered apprenticeship program (GBCC)
- **Hitchiner** (Milford) – robotics & mechatronics training with Nashua CC
- **Teledyne DGO** partners with Great Bay CC to train electromechanical cable assemblers and fiber optics workers
- **Milton Cat** partners with White Mountains CC to train students in diesel heavy equipment to support the construction and transportation needs in the state.
- **NH Auto Dealers Association:** partnerships with local dealers that include co-op programs, scholarships, curriculum support; enabling this active sector to maintain a skilled workforce.
- **Teleflex Medical** (Jaffrey) – machine tool maintenance, OSHA requirements, blueprint specs
- **Catholic Medical Center** (Manchester) – Licensed Nursing Assistant (LNA) and Medical Assistant (MA) registered apprenticeship programs

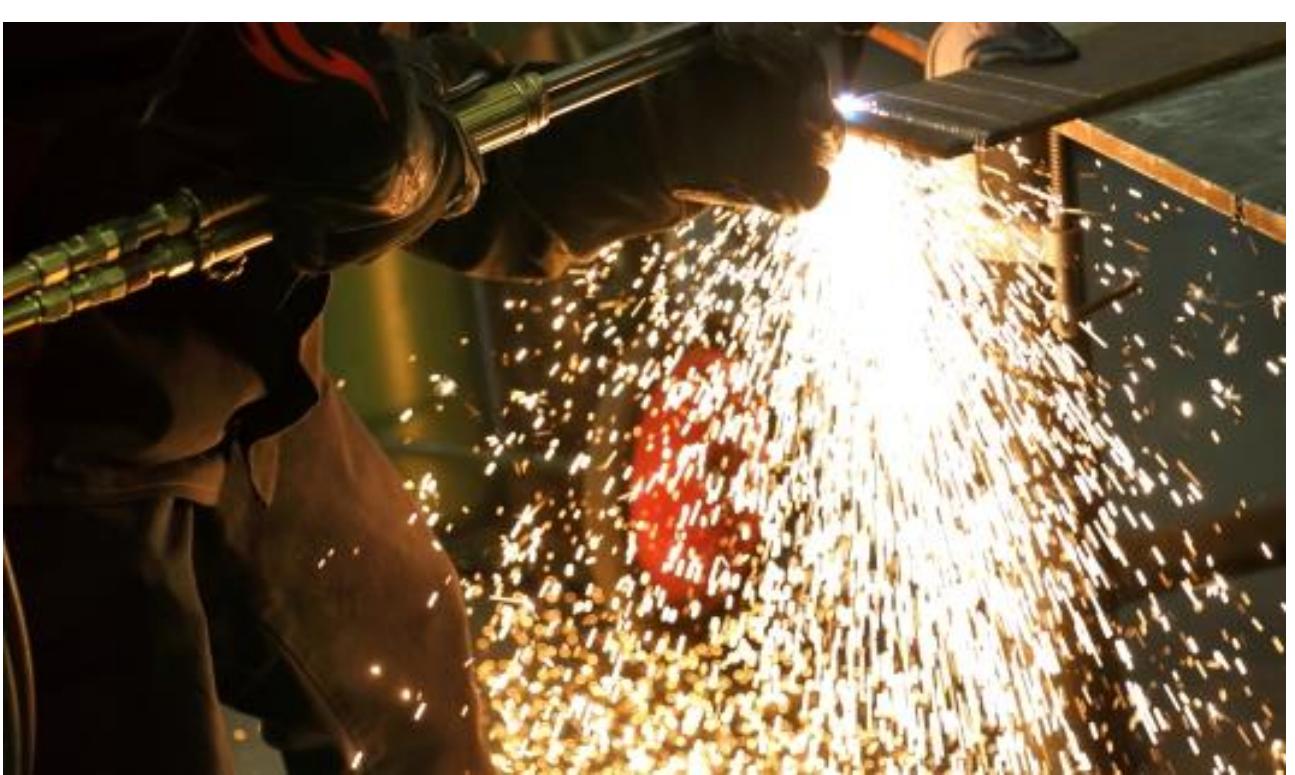
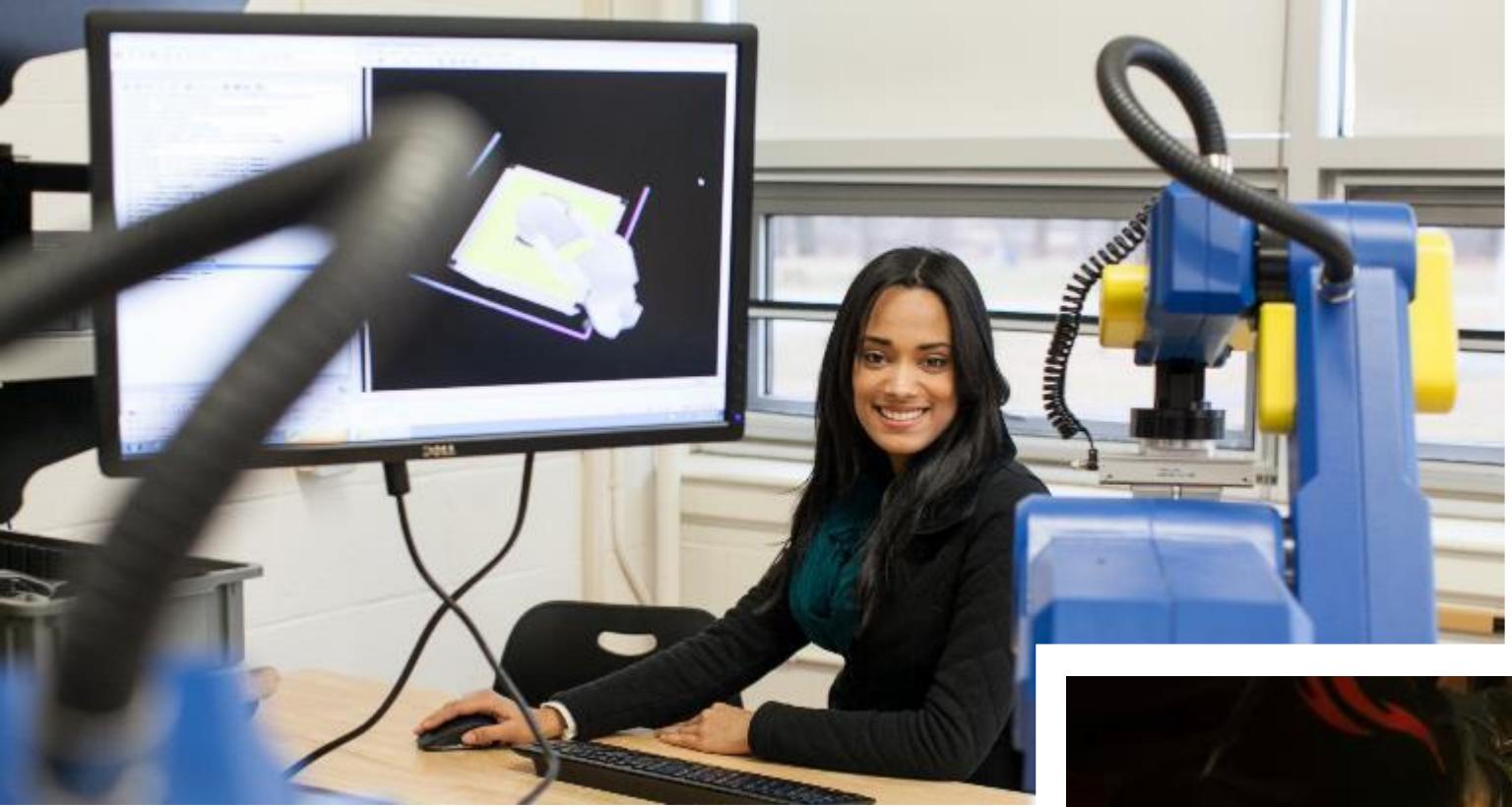
- **NH Ball Bearing**, Astro Division (Laconia) - CNC Operator Boot Camp trainings and apprenticeships; leadership training
- **Eastern Millwrights** (Northern NH) – welding technology with WMCC
- **Titeflex, GE, Scotia Technology, Axenics** (Manchester area) – Tube formation
- **New England Wire** (Littleton) – CNC machining training with WMCC
- Hospitals across NH – for LNAs, LPNs, RNs, medical assisting, other healthcare fields; building training cohorts among smaller regional hospitals such as **Littleton Reg. Healthcare, Weeks Medical Center and Androscoggin Valley Hospital** - too small to field individual training cohorts
- **Common Man family of restaurants** (Statewide) – internship sites for culinary & restaurant management students
- **Chinburg Builders** (Seacoast) – leadership and corporate growth (GBCC)
- **Cottage Hospital** (Woodsville) – specialized geriatric nursing care training (WMCC)
(B) 2025
- **Rapid Manufacturing and Omni Components** (Nashua area) – Advanced Manufacturing/CNC training (NCC)
- **Lonza Biologics** (Portsmouth) – customized biotech curriculum and employment pathways (GBCC)
- **Fidelity** – training for entry-level positions in IT and customer service
- **Ruger** (Newport) – advanced and specialized machine tooling
- **Whelan Engineering** (Charlestown) – professional skills
- **NE Delta Dental** (Concord) – specialized customer service related to dental services (NHTI)
- **Seacoast Harley-Davidson** (Hampton) – motorcycle technician training in classroom built by the employer on-site (GBCC)
- **Eptam Plastics** (Northfield) – advanced manufacturing
- **New England Wire, Genfoot America, Burndy, Rotobec** (Northern NH) – CNC machining, 3D modeling, CAM
- **Globe Manufacturing** (Pittsfield)
- Specialized IT certificates (CISCO, Facebook, Microsoft)

- **Amphenol Printed Circuits, Inc.** (Nashua) - customized machine mechanic registered apprenticeship program
- **Dowling Inc.** (Portsmouth) – HVAC registered apprenticeship program with HVAC associate degree
- **Merchants Fleet Management** (Hooksett) – Microsoft Excel Skills Training
- **NHSaves Utilities, Eversource, Liberty Utilities, NH Electric Co-op & Unitil** (statewide) – Building Operator Certification program and other energy efficiency trainings
- **GM Automotive** Service Technician Apprenticeship Program
- **Toyota** Technical Education Network (T-TEN, statewide with NHADA)
- **LRGH** (Laconia and area) – medical assistant apprenticeships and other partnerships
- **Pike Industries** (Belmont) – Microsoft Excel and PowerPoint training series
- **City of Lebanon** - MS Office 365 training
- **Freudenberg-NOK** (Bristol, Northfield and Ashland) – manufacturing maintenance mechanic apprenticeship
- **NH Rural Renewables** program (statewide) – grant-funded no-cost energy efficiency, solar and wood heat technical assistance to NH rural small businesses
- **Cheshire Medical Center** (Keene) - Nursing Assistant Training
- **Cedarcrest Center for Children with Disabilities** (Keene) – leadership and management training
- **Tecomet Manufacturing** (Manchester) – customized Machine Operator registered apprenticeship program
- **Benchmark Senior Living** (New Hampshire LTC Facilities) – Licensed Nursing Assistant (LNA) and Medication Nursing Assistant (MNA) training via NH Job Training Fund Grants
- **Airex Corporation** (Somersworth) – IPC J-STD Soldering Certification classes









Student Success that Supports the State's Success

Because New Hampshire is our mission

