

Connecticut Technical Education and Career System (CTECS)  
Pathways Programs 2018-2019

With Whom?	CT Community Colleges (CSCU) and ECSU: Capital (CCC), Gateway (GWCC), Housatonic (HCC), Manchester (MCC), Middlesex (MXCC), Naugatuck Valley (NVCC), Norwalk (NCC), Quinebaug Valley (QVCC) and Three Rivers (TRCC).	Manchester CC Naugatuck Valley CC Norwalk CC Culinary Institute of America	University of Connecticut Early College Experience Program (UCONN ECE)	New England Institute of Technology (NEIT), Rhode Island	University of Northwestern Ohio	Ohio Technical College	Lincoln Culinary Technical Institute, Hartford Lincoln Technical Institute, East Windsor	Universal Technical Institute, nationwide
Why established?	College Career Pathways – Perkins funded for CTE courses (originally Tech Prep): Opportunity for students to earn college credit in the high school class.	Opportunity for culinary arts graduates to be eligible for advanced placement and transfer credit.	Opportunity for students to earn college credit in the high school class.	Advanced placement opportunity upon enrollment at college.	Advanced placement opportunity upon enrollment at college.	Advanced placement opportunity upon enrollment at college.	Advanced placement opportunity upon enrollment at college.	Advanced placement opportunity upon enrollment at college.
Which students are eligible?	10 <sup>th</sup> , 11 <sup>th</sup> & 12 <sup>th</sup> grade students in articulated courses/programs.	Culinary Arts graduates who enroll at the post-secondary institution and meet the criteria which may include proficiency exams.	11 <sup>th</sup> and 12 grade students (honors level or above). Open to all qualified students in the school that the course is available.	CTHS graduates with a B or higher average.	CTHS Automotive and HVAC graduates with a B or higher average.	CTHSS Automotive graduates with a B or higher average	CTHS Graduates of the Culinary program with a B or higher average. CTHS Graduates of Automotive, Collision Repair, Diesel, Electrical, and HVAC.	CTHS graduates of NATEF certified programs.
How many credits?	3 - 14 credits, no cost to students.	3-14 credits, varies by institution.	1-4 credits per course, fee per credit; fee waived for students qualifying for free and reduced lunch.	3 to 20 quarter credits depending on the program upon enrollment in NEIT. No cost to students.	6 credits- HVAC 12 credits- Automotive No cost to students.	Maximum of 4 Automotive Technology modules upon enrollment in OTC. No cost to students.	4.5 credits – Culinary 5 -10.5 credits - Automotive, Collision Repair, Diesel, Electrical, HVAC, and Welding No cost to students upon enrollment.	20+ credits in Automotive upon enrollment. No cost to students.
Which programs/ courses?	1. Automotive Technology (GWCC, NVCC) 2. Biotechnology- (CCC)	Culinary Arts	Academic Writing Allied Health American Studies Basic Writing Academic Writing American Studies Biology I and 2	1. Architectural Technologies 2. Automotive Technology 3. Automotive Collision	1. Automotive programs (Abbott, Bullard, Cheney, Ellis, Goodwin, Kaynor, Norwich,	ASE/NATEF certified programs (Bullard, Ellis, Goodwin, Norwich, O'Brien, Platt, and Windham)	1. Culinary 2. Automotive 3. Collision Repair 4. Diesel 5. Electrical 6. HVAC 7. Welding	Automotive – (NATEF schools- Bullard, Ellis, Goodwin, Norwich, O'Brien, Platt, and Windham)

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	3. Carpentry-Construction Management (CCC) 4. Culinary Arts (GWCC, NCC, NVCC) 5. Early Care and Education (HCC) 6. Electronics (TRCC) 7. Health Technology (QVCC) 8. Information Systems Technology (CCC, MCC, MXCC)) 9. Sound Production (CCC-new 2019-20) 10. Marketing (TRCC) 11. Mechanical Design and Engineering Technology (MCC, MXCC, TRCC) 12. Precision Machining (NVCC) 13. Pre-Engineering (TRCC) 14. Sustainable Architecture (TRCC) 15. Algebra II - MAT 137/138 (MCC,		Biotechnology Chemistry 1 and 2 Economics Human Rights Intro. To Writing Lifetime Sports Medical Terminology (2) Physics 1 and 2 U.S. History before 1877 U.S. History since 1877 Writing Through Literature	4. Computer-Aided Drafting and Design 5. Carpentry 6. Electronics 7. Electrical 8. Heating, Ventilation, and Air Conditioning 9. Health Technologies 10. Information Systems Technology 11. Manufacturing 12. Media Production 13. Plumbing	O'Brien, Platt, Vinal, Wilcox, and Windham) 2. HVAC (Abbott, Cheney, Goodwin, Norwich, O'Brien, Platt, Vinal, Wilcox, and Windham)			

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	TRCC, CCC, ECSU) 16. Chemistry – CHE101 (TRCC) 17. New Media Production- COM 125/DGA125- (MXCC) 18. Physics – PHY 110 (MCC)							