

Norwalk Community College

CT Department of Labor / P20WIN Project

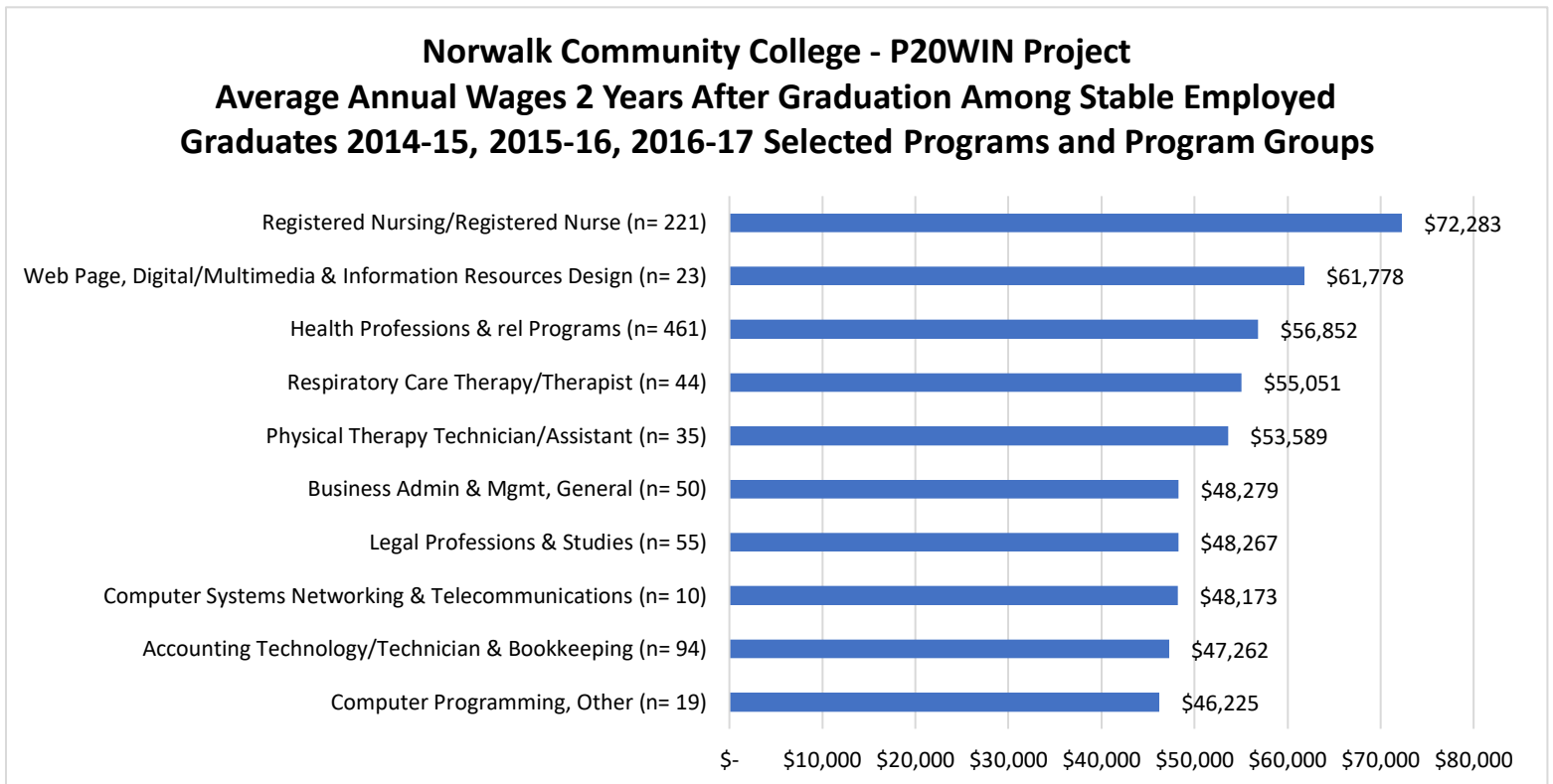
Employee and Wage Data for NCC Graduates – 2014-15 – 2016-17

This report is a product of the P20WIN project, a data sharing agreement between CT’s Department of Labor and CT’s public higher education institutions. This report focuses on NCC graduates two years after their award, showing the number employed in CT and their annual wages at that point in time.

KEY FINDINGS:

1. Two years after graduation, 62% of NCC Grads were employed in CT.
2. Two years after graduation, the median annual wage for NCC graduates is about \$37,233
3. Several program areas have graduates with median annual wages over \$50,000 including Nursing, Digital Media Design, Health Professions and Respiratory care.
4. Median annual wages are likely under-stated vs. the full-time employment market since they include graduates working part-time and/or pursuing further education along with graduates working full-time. Employment rates do not count self-employed nor out-of-Connecticut as employed.

Median Annual Wages



Project details, data files and visualizations

- **P20 WIN Landing Page:** <https://www.ct.edu/p20win>
- **Spreadsheet for all CSU institutions:** http://www.ct.edu/files/pdfs/Q0014v2_ALL-CC+CSU+COSCn-Final.xlsx
- **Interactive Tableau tables:** <http://www.ct.edu/p20win/requests#visualizations>

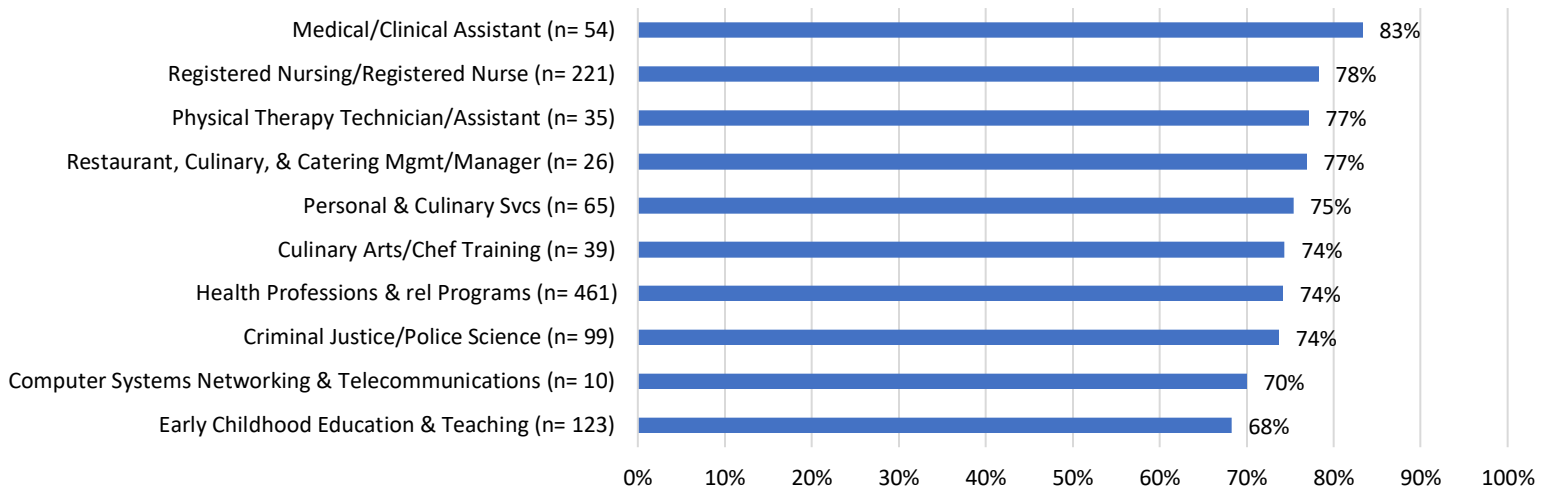
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Employment Rate Two-Years After Graduation

Norwalk Community College - P20WIN Project % Employed 2 Yrs After Graduation Among Graduates 2014-15, 2015-16, and 2016-17 Selected Programs and Program Groups



Caveats about this data

- Only data for individuals employed in CT are included; self-employed individuals are excluded; No adjustments are made to reflect full time vs. part time employment nor higher education enrollment.
- Wage and employment data are provided by CIP code for NCC graduates in academic programs with that CIP code. DOL data is aggregated at two- and six-digit CIP levels, not by NCC program.
- An estimated annualized wage is provided for the second year after individuals complete a credential. Wages are included for individuals who meet the definition of 'Stable' employment for Post Q8 after graduation. These quarterly wages (Q8 Post-Grad) are multiplied by 4 to get an annualized value. Reasoning: This is a more accurate estimate of annual wages than counting actual wages earned over 4 quarters which will just compound errors inherent with a cohort that includes part-time and full-time employment.
- The 'stable' approach counts individuals as employed and uses their wages in calculations if they were employed in the quarter of interest (t), in the quarter prior to (t-1) and also in the quarter after the quarter of interest (t+1). The definition of stable employment developed by for the US Census was modified slightly here to account for normal employment patterns prior to when individuals begin their education program and immediately after completion.
- While additional cohorts are available, most of this report focuses on 2014-15 thru 2016-17 because later cohorts have a dramatically smaller percentage of graduates qualify as stable employed.
- NCC TOTAL* represents the count for programs with valid and not suppressed data – results in exclusion of a small number of NCC Grads.

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EMPLOYMENT AND WAGES BY NCC PROGRAMS

In the tables below, the columns are:

1. Classification of Instructional Programs (CIP) code of the aggregated data shown in that row
2. NCC academic program, listed within their assigned CIP codes (Classification of Instructional Programs); programs with the same CIP codes are grouped together
3. Total Grad Count - NCC graduates in the NCC programs with that CIP (grads in 2014-15, 2015-16, 2016-17)
4. % Employed Post Q8 - Share of graduates employed in CT at Q8, or in the quarter two years after graduation
5. Stable Employed Post Q8 - Count of NCC graduates in stable employment at Q8 – defined as CT wages in Qs 7-8-9 after graduation; these are the graduates that account for the Median Wages column
6. % Employed Post Q8 - Share of graduates in stable employment at Q8 post-graduation
7. Annual Median Wages - calculated from Q8 post-graduation among those in stable employment

Creative and Liberal Arts Programs

General Studies and Liberal Arts Programs

CIP Code	Program	Total Grad Count	% Employed Post Q8	Stbl Employed Post Q8	% Stbl Employed Post Q8	Median Annual Wages Y2
00	Total - All Programs	2,013	62%	1,125	56%	\$ 37,234
09	Communication, Journalism, & rel progs	29	62%	15	52%	\$ 23,879
090101	Speech Communication & Rhetoric	26				
090701	Radio & Television	3				
50	Visual/Performing Arts & Graphic Design Combined	154	45%	57	37%	\$ 27,381
500409	Graphic Design	53	51%	22	42%	\$ 23,814
50	Visual & Performing Arts	77	55%	35	45%	\$ 30,948
500402	Commercial & Advertising Art	8				
500408	Interior Design	16				
24	Lib Arts & Sciences, Gen Studies & Humanities	645	57%	316	49%	\$ 27,809
240101	Liberal Arts & Sciences/Liberal Studies	164	54%	72	44%	\$ 21,396
240102	General Studies	481	58%	244	51%	\$ 30,942

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Allied Health Programs

Engineering and Technology Programs

CIP Code	Program	Total Grad Count	% Employed Post Q8	Stbl Employed Post Q8	% Stbl Employed Post Q8	Median Annual Wages Y2
00	Total - All Programs	2,013	62%	1,125	56%	\$ 37,234
51	Health Professions & rel Programs	461	74%	327	71%	\$ 57,850
510705	Medical Office Mgmt/Admin	43	65%	27	63%	\$ 35,858
510801	Medical/Clinical Assistant	54	83%	39	72%	\$ 37,376
510806	Physical Therapy Technician/Assistant	35	77%	26	74%	\$ 56,597
510908	Respiratory Care Therapy/Therapist	44	61%	27	61%	\$ 58,691
511502	Psychiatric/Mental Health Svcs Technician	31	65%	20	65%	\$ 29,804
513801	Registered Nursing/Registered Nurse	221	78%	169	76%	\$ 72,355
510716	Medical Administrative/Executive Assistant & Medical Secretary	26				
510808	Veterinary/Animal Health Tech/Technician & Veterinary Assist	7				
31	Parks, Recreation, Leisure, & Fitness Studies	50	52%	25	50%	\$ 25,514
310101	Parks, Recreation & Leisure Studies	6				
310599	Health & Physical Education/Fitness, Other	44				
11	Computer & Information Sciences & Support Svcs	113	64%	67	59%	\$ 42,932
110299	Computer Programming, Other	19	63%	12	63%	\$45,767.92
110701	Computer Science	51	65%	29	57%	\$36,292.84
110801	Web Page, Digital/Multimedia & Information Resources Design	23	52%	12	52%	\$44,466.42
110901	Computer Systems Networking & Telecommunications	10	70%	7	70%	\$47,275.04
110401	Information Science/Studies	1				
111003	Computer & Information Systems Security/Information Assurance	9				
14, 141301	Engineering	32	50%	9	28%	\$ 22,666
15	Engnr Technologies & Engnr-related Fields	28	57%	14	50%	\$ 39,384
150101	Architectural Engnr Technology/Technician	14	50%	6	43%	\$ 30,319
150503	Energy Mgmt & Systems Technology/Technician	7				
151001	Construction Engnr Technology/Technician	7				

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Social Science, Business and Professional Career Programs

CIP Code	Program	Total Grad Count	% Employed Post Q8	Stbl Employed Post Q8	% Stbl Employed Post Q8	Median Annual Wages Y2
00	Total - All Programs	2,013	62%	1,125	56%	\$ 37,234
12	Personal & Culinary Svcs	65	75%	41	63%	\$ 30,473
120503	Culinary Arts/Chef Training	39	74%	24	62%	\$ 26,826
120504	Restaurant, Culinary, & Catering Mgmt/Manager	26	77%	17	65%	\$ 34,986
52	Business, Mgmt, Marketing, & rel Support Svcs	296	56%	148	50%	\$40,292.32
520101	Business/Commerce, General	123	50%	56	46%	\$35,390.00
520201	Business Admin & Mgmt, General	50	60%	24	48%	\$44,034.20
520302	Accounting Technology/Technician & Bookkeeping	94	60%	51	54%	\$43,044.96
520804	Financial Planning & Svcs	10				
520904	Hotel/Motel Admin/Mgmt	19				
22, 220302	Legal Professions & Studies	55	58%	31	56%	\$ 47,384
43, 430107	Criminal Justice Homeland Security, Law Enforc, Firefighting	99	74%	64	65%	\$ 29,662
13, 131210	Early Childhood Education & Teaching	123	68%	76	62%	\$ 32,703
19, 190708	Family & Consumer Sciences/human Sciences / Childcare Sup.	2				