

External Certifications

Nursing – National Council Licensure Examination (NCLEX) Pass Rates for First-Time Candidates

Nursing External Certification Pass Rates	Fiscal Year				
	2016	2017	2018	2019	2020
Nursing - NCLEX-RN	74%	89%	88%	94%	91%
Nursing - NCLEX-PN	97%	100%	97%	100%	100%

Source: [Arizona State Board of Nursing NCLEX Pass Rates](#)

National Center for Competency Testing (NCCT) Pass Rates

NCCT External Certification Pass Rates	Fiscal year				
	2015	2016	2017	2018	2019
Medical Assistant	75%	100%	88%	75%	100%
Medical Assistant (2014 Test Plan)	20%				
Medical Assistant (2015 Test Plan)	100%				
Phlebotomy Technician			80%	100%	92%

Source: National Center for Competency Annual School Performance Reports

Licensure Data by Program

Individual departments keep track of the number of industry-specific external certifications for their students. The table below shows the number of external certifications reported. It is important to note that for industries such as automotive or welding, students can receive multiple levels of certifications, each representing distinct level of competence in the field. Additionally, due to time and resource constraints, each department maintains its own data collection and tracking methodology and schedule. Consequently, the results reported here may represent the accomplishments of a majority but not all of the Departments' students.

Number of External Certificates Earned By Program/Test	Fiscal Year				
	2015	2016	2017	2018	2019
Automotive	National Institute for Automotive Service Excellence				
Automatic Transmission				8	11
Brakes				8	19
Electronics				29	12
Engine Performance				18	26
Engine Repair				16	18
Heat & AC				10	9
Maintenance & Light Repair					15
Manual Drive Train and Axle Steering				1	
Manual Transmissions/Drive Train				6	7
Steering and Suspension				8	9
Total				104	126
Cosmetology	Arizona State Board of Cosmetology License				
Cosmetology	24	33	33	25	23
Cosmetology Instructor		2		1	1
Hairstylist					3
Nail Tech		1			
Total	24	36	33	26	27
Energy & Industrial Technician	National Center for Construction Education and Research				
NCCER Core Curriculum					3
Total	0	0	0	0	3

Number of External Certificates Earned By Program/Test	Fiscal Year				
	2015	2016	2017	2018	2019
Fire Science	Arizona Center for Fire Service Excellence				
Arizona Peace Officer Standards and Training			5	6	24
Fire Fighter I&II	25	19	31	43	34
Hazardous Materials Awareness & Operations			26	34	18
Hazardous Materials First Responder Awareness	19	18			
Hazardous Materials First Responder Operations	19				
Total	63	37	62	83	76
Industrial Maintenance & Operations¹	National Center for Construction Education and Research				
Electrical Level 1	1				
Electrical Level 2	1	1			
Electrical Level 3	2	1			
Electrical Level 4	1	1	1		
Instrumentation Level 1		1			
Instrumentation Level 2			1		
Instrumentation Level 3			1		
Instrumentation Level 4				1	
Mechanical Maintenance Level 1	23	11	15	11	
Mechanical Maintenance Level 2	16	14	12	6	
Mechanical Maintenance Level 3	16	11	9	5	
Mechanical Maintenance Level 4	8	2	3		
Total	68	42	42	23	0
Mechatronics¹	National Center for Construction Education and Research				
Mechatronics Level 1			16	1	
Mechatronics Level 2			12	1	
Mechatronics Level 3			12	1	
Mechatronics Level 4				12	
Total	0	0	40	15	0

1 - Industrial Maintenance & Operations & Mechatronics program replaced with Energy & Industrial Technician Program

Number of External Certificates Earned By Program/Test	Fiscal Year				
	2015	2016	2017	2018	2019
Medical Assistant	The National Center for Competency Testing				
National Certified Medical Assistant	4	5	7	2	2
National Certified Phlebotomy Technician			2	2	3
Total	4	5	9	4	5
Nursing	Arizona State Board of Nursing				
Certified Nursing Assistant	136	119	180	210	147
Licensed Practical Nurse	20	20	23	30	9
Registered Nurse	38	28	37	48	33
Total	194	167	240	288	189
Paramedicine	National Registry of Emergency Medical Technician				
Emergency Medical Technician Basic	35	43	49	48	29
Emergency Medical Technician First responder		1			1
Emergency Medical Technician Paramedic	9	2	15	7	5
Total	44	46	64	55	35
Welding	National Center for Construction Education and Research				
American Welding Society D1.1 Structural Welding		9	2	3	13
American Welding Society SENSE	38	39	44	48	32
Boilermaker	1				
Pipefitters	1				
Welding Level I	40	43	49	50	44
Welding Level II	40	43	49	49	45
Welding Level III	38	41	49	50	43
Welding Level IIII		2	2	7	8
Total	158	177	195	207	185

Notes: All departments used a variety of methods to collect external certification information from industry-recognized credentialing entities or via student phone interviews and surveys, Facebook research, and student contacts with instructors. Completeness of data is subject to time and resource constraints, as well as the ability to obtain up-to-date student contact information, especially those who had already graduated from NPC.