

**Academic Year 2022 Technical Skill Assessments by Program**  
**Test Dates 07/01/21 - 06/30/22**

<b>Program Area</b>	<b>Technical Skill Assessment/Industry Certification</b>	<b>Total Attempts</b>	<b>Pass Rate</b>
Automotive Technology	ASE Entry-Level - Automatic Transmission/Transaxle	19	78.9%
Automotive Technology	ASE Entry-Level - Automobile Service Technology	28	57.1%
Automotive Technology	ASE Entry-Level - Brakes	88	61.4%
Automotive Technology	ASE Entry-Level - KBOR Module Completion	13	100.0%
Aviation Maintenance Technology	FAA Airframe (A)	69	100.0%*
Aviation Maintenance Technology	FAA Powerplant (P)	43	100.0%*
Climate & Energy Control Technologies	EPA 608	53	100.0%
Climate & Energy Control Technologies	ICE Residential AC & Heating	14	100.0%
Construction Science	NCCER Core	33	100.0%
Construction Science	NCCER Level 1	19	100.0%
Construction Science	NCCER Level 2	11	100.0%
Culinary Arts/(Hospitality?)	National Restaurant Association ServSafe Food Manager	23	100.0%
Dental Assistant	Certified Dental Assistant (CDA)	12	91.7%
Emergency Medical Technician	Emergency Medical Technician (EMT)	39	51.3%
Health Specialties	Certified Medication Aide (CMA)	20	95.0%
Health Specialties	Certified Nurse Aide (CNA)	362	92.0%
Health Specialties	Home Health Aide (HHA)	130	99.2%
Information Technology	CompTIA A+	14	57.1%
Information Technology	CompTIA Network+	16	18.8%
Information Technology	CompTIA Security+	7	14.3%
Information Technology	CompTIA Server+	12	33.3%
Machining	Haas Basic Lathe Operator	44	100.0%*
Machining	Haas Basic Mill Operator	39	100.0%*
Machining	NIMS - CNC Lathe Operations	43	67.4%
Machining	NIMS - CNC Mill Operations	47	80.9%
Machining	NIMS - Measurement, Materials, & Safety	50	74.0%
Machining	Siemens Level 1 û Milling (ShopMill)	48	100.0%
Machining	Siemens Level 1 û Turning (ShopTurn)	48	100.0%
NC3	525 Multimeter Certification	40	77.5%
NC3	596 Multimeter Certification	159	74.2%
NC3	Advanced Flux-Cored Arc Welding (FCAW)	54	96.3%
NC3	Advanced Gas Metal Arc Welding (GMAW)	175	78.9%
NC3	Advanced Shielded Metal Arc Welding (SMAW)	89	89.9%
NC3	AMI 1 - Primary Standards	1	100.0%

NC3	AMI 2 - Flexible Measuring Tools	2	100.0%
NC3	AMI 3 - Height Measuring Tools	4	75.0%
NC3	AMI 4 - Support and Layout	8	100.0%
NC3	AMI 5 - Surface Finish Inspection and Hardness Testing	8	100.0%
NC3	AMI 6 - DataSure	8	100.0%
NC3	AMI 7 - Optical Comparator	8	100.0%
NC3	ASE Entry-Level - Electrical/Electronic Systems	111	73.0%
NC3	ASE Entry-Level - Engine Performance	50	80.0%
NC3	ASE Entry-Level - Engine Repair	75	50.7%
NC3	ASE Entry-Level - Heating and Air Conditioning	11	90.9%
NC3	ASE Entry-Level - Maintenance and Light Repair	58	67.2%
NC3	ASE Entry-Level - Manual Drive Train and Axles	29	75.9%
NC3	ASE Entry-Level - Suspension and Steering	44	72.7%
NC3	BAS I-1: Intro to HVAC Systems, Building Control	48	83.3%
NC3	BAS I-2: Automation, Spaces, Equipment, Security	41	97.6%
NC3	BAS I-3: Set Points, Scheduling, Area & VAS, Points	42	92.9%
NC3	BAS I-4: Chiller Plant Control, Alarms, Events	42	95.2%
NC3	BAS I-5: Data Logs, Reports, Backup	44	88.6%
NC3	Basic Welding Print Reading	153	80.4%
NC3	Battery Maintenance & Engine Starting Certification	19	94.7%
NC3	Data Analytics	40	95.0%
NC3	Dremel 3D Idea Builder Certification	39	100.0%
NC3	EHP System V Tire and Wheel Service Certification	62	88.7%
NC3	Head, Eye & Face Protection	357	85.2%
NC3	Hearing Protection	20	90.0%
NC3	Introduction Gas Metal Arc Welding (GMAW)	88	59.1%
NC3	Introduction Gas Tungsten Arc Welding (GTAW)	14	100.0%
NC3	Introduction Shielded Metal Arc Welding (SMAW)	4	100.0%
NC3	MRW Work Ethic Certification	907	72.3%
NC3	PMI 1 - Tape and Rule Measurement	300	80.7%
NC3	PMI 2- Slide Caliper Measurement	272	86.0%
NC3	PMI 3- Gauge Measurement	188	93.6%
NC3	PMI 4- Angle Measurement	173	90.8%
NC3	PMI 5- Micrometer Measurement	293	65.2%
NC3	PMI 6- Dial Gauge Measurement	112	99.1%
NC3	Precision Electrical Termination Certification	129	90.7%
NC3	Pro-Cut Rotor Matching Certification	194	46.4%
NC3	Residential - Airflow	49	89.8%

NC3	Residential - Air-to-Air Heat Pumps	46	91.3%
NC3	Residential - Refrigeration Diagnostics	49	89.8%
NC3	Residential - Variable Speed Motors	57	77.2%
NC3	Respiratory Protection	27	74.1%
NC3	RFV 2000 Wheel Balancing Certification	79	67.1%
NC3	ShopKey Pro & SureTrack Advanced Level 2 Certification	45	62.2%
NC3	ShopKey Pro Service & Repair Information Level 1 Certification	72	65.3%
NC3	Structural Sheetmetal Assembly	99	98.0%
NC3	Torque Electronic Certification	46	89.1%
NC3	Torque Electronic with ATECH2FR100B Certification	29	96.6%
NC3	Torque Mechanical Certification	76	85.5%
NC3	Zeus Lab Scope Operation & Data Management Certification	38	73.7%
NC3	Zeus Navigation & Scanner Operation Certification	41	53.7%
OSHA	OSHA 10	703	87.3%
Practical Nurse/Healthcare Admin	Licensed Practical Nurse (LPN)	125	76.8%
Surgical Technology	Certified Surgical Technologist (CST)	54	63.0%
Veterinary Nursing	Registered Veterinary Technician (RVT)	6	83.3%
Welding	AWS-1F-GMAW Qualification	35	100.0%
Welding	AWS-1F-SMAW Qualification	3	100.0%
Welding	AWS-1G-GMAW Qualification	25	52.0%
Welding	AWS-2F-GMAW Qualification	89	48.3%
Welding	AWS-2F-SMAW Qualification	68	33.8%
Welding	AWS-2G-GMAW Qualification	9	100.0%
Welding	AWS-2G-SMAW Qualification	3	100.0%
Welding	AWS-3G-GMAW Qualification	17	88.2%
Welding	AWS-3G-SMAW Qualification	15	46.7%
Welding	AWS-4G-GMAW Qualification	17	88.2%
Welding	AWS-4G-SMAW Qualification	15	26.7%

* Unable to perfectly observe students failing the technical skill assessment.	Totals	7,796	80.2%
--	--------	-------	-------