

Transfer Course Agreement

NJ County Colleges

Associate in Applied Science in Technical Studies

Courses/Credits for: The Joint Apprenticeship and Training Funds of Sheet Metal Locals 19, 22, 25 & 27 and The International Training Institute for the Sheet Metal and Air Conditioning Industry

General Education **21 credits**
(Credits must be earned at county colleges or transferred as course equivalents)^{A-} **minimum**

English Composition I	3
English Composition II	3
Mathematics Elective (generally algebra or higher)	3
Science/Lab (generally biology, chemistry, physics)	3-4
Introduction to Computers	3
Humanities Elective	3
Social Science Elective (psychology/sociology)	3

^{A-} Note: Some County Colleges may have other requirements for graduation, such as Health/Physical Education.

Technical Core **25 credits**
(Credits assigned in recognition of apprenticeship experience—exact components may differ from college to college)

Technical Core can be transcribed as 25 block transfer credits or as specific course or transfer equivalencies based on ACE review, as determined by each community college (see example).

Example Course by Course Listing

TC: Applied Mathematics	2
TC: Human Relations	2
TC: Basic Electricity	1
TC: Blue Print Reading and Building Codes	6
TC: HVAC Installation Techniques	4
TC: HVAC Fundamentals	4
TC: Heat Loads and Psychrometrics	4
TC: HVAC Tools and Equipment	2

Career Electives **12 credits**
(Credits must be earned at county colleges or transferred as course equivalents)^{B-}

^{B-} Additional articulated credits the apprentice may earn through completion of the apprenticeship program will vary depending on the apprenticeship program completed by the apprentice and the associate degree the apprentice pursues.

- Course offerings may vary based on curriculum offered at specific NJ County Colleges.

60 credits

- Most county colleges actually require a higher number of General Education requirements. However, if the college's general education requirement is 21, the student would need to make up the missing 2 credits in the Career Electives area in order to reach the minimum of 60 credits for an AAS degree.

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Career Electives 12 credits (Credits must be earned at county colleges or transferred as course equivalents)^{B-}

Concentration in Business Management	
- Introduction to Business	3
- Introduction to Management	3
- Additional course offerings in Business Management	6

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Career Electives 12 credits (Credits must be earned at county colleges or transferred as course equivalents)^{B-}

Selected from Concentration in Construction Management:

- Construction Management I	3
- Construction Management II	3
- Additional course offerings in Business Management/Construction Management	6

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