

Transfer Course Agreement

NJ County Colleges

Associate in Applied Science in Technical Studies

Courses/Credits for United Association of the Journeymen and Apprentices of the Plumbing and Pipefitting 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: Introduction to Safety and Health	1
TC: Math & Trigonometry for Plumbers & Pipefitters	3
TC: Advanced Plan Reading & Related Drawing	3
TC: Oxy-Fuel Cutting & Welding	4
TC: Gas Tungsten Arc Welding	4
TC: Personnel Management in Service Work	2
TC: Project Management in Service Work	2
TC: Backflow Prevention & Cross Connection Control	3
TC: Plumbing Code	3

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.

Transfer Course Agreement

NJ County Colleges

Associate in Applied Science in Technical Studies

Business Management Concentration

Courses/Credits for United Association of the Journeymen and Apprentices of the Plumbing and Pipefitting Industry

General Education (Credits must be earned at county colleges or transferred as course equivalents)^{A-}	21 credits 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 (Credits assigned in recognition of apprenticeship experience—exact components may differ from college to college)	25 credits
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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: Introduction to Safety and Health	1
TC: Math & Trigonometry for Plumbers & Pipefitters	3
TC: Advanced Plan Reading & Related Drawing	3
TC: Oxy-Fuel Cutting & Welding	4
TC: Gas Tungsten Arc Welding	4
TC: Personnel Management in Service Work	2
TC: Project Management in Service Work	2
TC: Backflow Prevention & Cross Connection Control	3
TC: Plumbing Code	3

Career Electives (Credits must be earned at county colleges or transferred as course equivalents)^{B-}	12 credits
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Concentration in Business Management	
- Introduction to Business	3
- Introduction to Management	3
- Additional course offerings in Business Management	6

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- 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.

Transfer Course Agreement

NJ County Colleges

Associate in Applied Science in Technical Studies

Construction Management Concentration

Courses/Credits for United Association of the Journeymen and Apprentices of the Plumbing and Pipefitting Industry

General Education 21 credits minimum

(Credits must be earned at county colleges or transferred as course equivalents)^{A-}

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: Introduction to Safety and Health	1
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TC: Advanced Plan Reading & Related Drawing	3
TC: Oxy-Fuel Cutting & Welding	4
TC: Gas Tungsten Arc Welding	4
TC: Personnel Management in Service Work	2
TC: Project Management in Service Work	2
TC: Backflow Prevention & Cross Connection Control	3
TC: Plumbing Code	3

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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- 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.