

Transfer Course Agreement

Union County College

Associate in Applied Science in Automotive Technology

Courses/Credits for International Association of Machinists and Aerospace Workers, AFL-CIO, Corporation for Re-Employment and Safety Training (IAM C.R.E.S.T.)

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

ENG 101: English Composition I	3
ENG 122: Introductory Technical and Business Writing	3
MAT 119: Algebra	3
CSC 115: Introduction to Programming	3
Humanities Elective (e.g., history, language, philosophy, literature, arts...)	3
Social Science Elective (e.g., psychology, sociology, political science, anthropology...)	3
And one (1) of the following:	
ENG 128: The Dynamics of Communication	3
ENG 129: Public Speaking	3

^{A-} Note: Students pursuing this degree may be subject to placement testing or waivers of such testing, as determined by the college, in order to complete English and math general education requirements as well as any courses for which one or more of these courses are a prerequisite.

Technical Core **36 credits**
(Credits assigned as part of apprenticeship experience delivered by Union County College)

AUT 101: Steering/Suspension Systems	4
AUT 102: Manual Drive Trains	4
AUT 103: Brake Systems	4
AUT 121: Automotive Electrical 1	4
AUT 122: Automotive Electrical 2	4
AUT 131: Automotive Engine Performance 1	4
AUT 201: Engine Repair	4
AUT 203: Automatic Transmission	4
AUT 232: Automotive Engine Performance 2	4

Career Elective **9 credits**
(Credits transferred in recognition of annual on-the-job learning portions of apprenticeship)

AUT 290: Co-op Education Experience	6
Independent Study	3

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

66 credits