

**TRANSFER ARTICULATION AGREEMENT
BETWEEN
PENNSYLVANIA COLLEGE OF TECHNOLOGY
AND
JOHNSON COLLEGE**

This Articulation Agreement establishes a mechanism for graduates of Johnson College/Heating, Ventilation & Air Conditioning Technology + Plumbing, A.A.S. to transfer specific earned credits into the Heating, Ventilation & Air Conditioning Engineering Technology (HVO), Online, B.S. at Penn College.

Degree/Course Equivalencies

Penn College's Bachelor's Core	Satisfying Course(s) at Johnson College
Communication: 9 credits	COM-112 = SPC Elective, ENG107 = ENL111
Quantitative Thinking: 6 credits	
Technological Literacy: 3 credits	CPT-101 = CSC124
Arts: 3 credits	
Global & Cultural Diversity: 3 credits	
Historical: 3 credits	
Natural Sciences: 7 credits	SCI Elective = SCI ELC (3 credits)
Social Science: 3 credits	
Exploration Electives: 6 credits	MAT-101* = MTH108 = OEE

* MAT-101 must be completed with a grade of C or higher in order to receive credit for the course.

Penn College HVO Coursework	Johnson College Heating, Ventilation & Air Conditioning Technology + Plumbing, A.A.S.
HVO – Directed HVAC Technology Electives (Semester 1 – 12 credits)	SSS-101 (1), BTT-103 (2), BTT-151 (2), BTT-152 (2), BTT-OSHA (0), PLM-109 (3), PLM-111 (2), ART-110 (3), BTT-105 (1), BTT-106 (2), HAC-189 (2), HAC-190 (4), HAC-283 (2), HAC-284 (4), PLM-113 (3), BTT-107 (1), BTT-108 (2), HAC-285 (3), HAC-287 (1), BTT-251 (2), BTT-252 (4), PLM-115 (2), HAC-290/INT-299D (4), HAC-291/HAC-293 (3), GRD-010 (0), BUS-101 (3)
HVO – Directed HVAC Technology Electives (Semester 2 – 15 credits)	
HVO – Directed HVAC Technology Electives (Semester 3 – 13 credits)	
HVO – Directed HVAC Technology Electives (Semester 4– 8 credits)	
Open Electives (OEA) – 6 credits	
FYE101 (1 credit)	
Total - 55 Credits	Total – 58 Credits

Total Credits Awarded: 70 Credits

Technical courses from Johnson College will substitute as a block of credits. HVO - Directed HVAC Technology Electives are not evaluated individually; students completing all of the listed courses receive

credit for all of the above-listed Penn College coursework in the HVAC Engineering Technology bachelor program.

Remaining Coursework at Penn College

Fifth Semester (Semester 1 at PCT)		Sixth Semester (Semester 2 at PCT)	
Course	Credits	Course	Credits
BHV311 – Fundamentals of Engineered Systems Design	3	BHV320 – Advanced Cooling System Design	3
BHV316 – Heating & Cooling System Configurations	3	BHV325 – Advanced Heating Design	3
MTH181 – College Algebra & Trigonometry I	3	Science Elective with Lab (SCL)	4
ENL201 – Technical & Professional Communication	3	MTH183 – College Algebra & Trigonometry II	3
Core Global & Cultural Diversity Perspective (CDP)	3	MGT115 – Principles of Management	3
Total Credits	15	Total Credits	16

Seventh Semester (Semester 3 at PCT)		Eighth Semester (Semester 4 at PCT)	
Course	Credits	Course	Credits
BHV395 HVAC System Principles	3	BHV431 – Environmental Impacts of the HVAC Industry	3
BHV400 – Commercial Refrigeration Systems Design	3	BHV432 – Mechanical System Design	3
PHL210 Ethics	3	BHV495 – Senior Project	3
Core Historical Perspective (HIP)	3	Core Social Science Perspective (SSP)	3
		Core Arts Perspective (ARP)	3
Total Credits	12	Total Credits	15

Total Credits to Complete at Penn College: 58 Credits

Additional Transfer Information

- Students must submit a completed Penn College application.
- Students must provide an **official** transcript of all college coursework.
- Students must have gained admission to Penn College and met placement requirements.
- Johnson College applicants must have a minimum final cumulative GPA of 2.0 (on a 4.0 scale). MAT-101 must be completed with a grade of C or higher in order to receive credit for the course.
- Students must complete a minimum of 36 credits at Penn College for coursework prescribed in the final four semesters of the student's baccalaureate curriculum, as provided in the [College Catalog](#).
- Students transferring to Penn College are eligible and will be considered for scholarship opportunities the same as currently enrolled students. Students must meet the application deadlines for scholarships for the fall and spring enrollment. Students must be accepted to the College to be eligible.

- Penn College will only consider those credits earned through Johnson College for the terms of this Articulation Agreement. Students must request transcripts from additional institutions to be evaluated on an individual basis at Penn College.

Articulation formalized July 2026