



**Pennsylvania
College of Technology**
A Penn State Affiliate

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TRANSFER ARTICULATION AGREEMENT
BETWEEN
PENNSYLVANIA COLLEGE OF TECHNOLOGY
AND
ROSEDALE TECHNICAL COLLEGE

This Articulation Agreement establishes a mechanism for graduates of Rosedale Technical College/ Industrial Electricity, AST to transfer specific earned credits into the Building Automation Engineering Technology, B.S. at Penn College.

Degree/Course Equivalencies

Penn College's Bachelor's Core	Satisfying Course(s)
Communication: 9 credits	
Quantitative Thinking: 6 credits	
Technological Literacy: 3 credits	R-104 = CSC124
Arts: 3 credits	
Global & Cultural Diversity: 3 credits	
Historical: 3 credits	
Natural Sciences: 7 credits	R-103 = SCI Elective
Social Science: 3 credits	
Exploration Electives: 6 credits	R-108 = OEE, R-208 = OEE

Penn College Building Automation Engineering Technology Coursework	Rosedale Technical College/Industrial Electricity
BBT ELC – Directed Building Automation Technology Electives (Semester 1 – 10 credits)	ED-100 (5), ED-107 (5), ED-111 (5), ED-112 (4.5), ED-113 (4.5), ED-208 (5), ED-209 (5),
BBT ELC - Directed Building Automation Technology Electives (Semester 2 – 12 credits)	ED-210 (4.5), IM-101 (4.5), IM-109 (5), IM-201 (4.5), IM-205 (4.5)
BBT ELC - Directed Building Automation Technology Electives (Semester 3 – 10 credits)	Total – 57 Credits
BBT ELC - Directed Building Automation Technology Electives (Semester 4– 10 credits)	
Open Electives (6 credits)	
FYE101 (1 credit)	
Total - 49 Credits	

Total Credits Awarded: 61 Credits

Technical courses from Rosedale Technical College will substitute as a block of credits. BBT ELC - Directed Building Automation 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 Building Automation 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
MTH181 – College Algebra & Trigonometry I*	3	Science Elective with Lab (SCL)	4
ENL111 – English Composition I	3	MTH183 College Algebra & Trigonometry II or MTH161 Statistics for STEM Fields with Computer Applications	3 3.5
EEL Elective – ACR229 – HVACR System Operations)	5	BBT 304 – Direct Digital Control of HVACR Equipment	4
BBT209 – Building Automation Industry	3	BBT344 – Electric, Pneumatic & Electronic Control Systems	4
Core Social Science Perspective (SSP)	3	ENL201 – Technical & Professional Communication	3
Total Credits	17	Total Credits	18/18.5

*Will need to meet placement requirements; developmental coursework may be needed. This could extend the time to degree completion.

Summer Session: BBT310 – Building Automation Industry Internship (1 Credit)

Seventh Semester (Semester 3 at PCT)		Eighth Semester (Semester 4 at PCT)	
Course	Credits	Course	Credits
BBT407 – Building Control Networks I	3	BBT415 – Integrated Building Operation & Energy Management	3
BBT412 – Building Commissioning & Recommissioning	3	BBT417 – Building Control Networks II	4
BBT414 – Building Automation Programming	3	BBT496 – Senior Seminar – Lab	2
BBT495 – Senior Seminar – Lecture	1	Speech Elective (SPC)	3
Core Global & Cultural Diversity Perspective (CDP)	3	Core Arts Perspective (ARP)	3
Core Historical Perspective (HIP)	3		
Total Credits	16	Total Credits	15

Total Credits to Complete at Penn College: 67/67.5 Credits

Additional Transfer Information

- Students must submit a completed Penn College application.
 - Note: When selecting the Building Automation Engineering Technology major on the Penn College application, students will be prompted to select a secondary major that most closely aligns with their associate's degree. For purposes of this agreement, students should select the **Electrical Construction (EB)** major. Once the completed associate degree from Rosedale Technical College has been verified by the Registrar's Office, the secondary major will be removed.
- Students must provide an **official** transcript of all college coursework.
- Students must have gained admission to Penn College and met placement requirements.
- Rosedale Technical College applicants must have a minimum final cumulative GPA of 2.0 (on a 4.0 scale).
- 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 Rosedale Technical 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