



TRANSFER ARTICULATION AGREEMENT
BETWEEN
PENNSYLVANIA COLLEGE OF TECHNOLOGY
AND
THADDEUS STEVENS COLLEGE OF TECHNOLOGY

This Articulation Agreement establishes a mechanism for graduates of **Thaddeus Stevens College of Technology, Electro-Mechanical Technology associate degree** to transfer specific earned credits into the **Building Automation Engineering Technology bachelor degree** at Penn College.

Thaddeus Stevens College of Technology applicants must have a minimum final cumulative GPA of 2.0 (on a 4.0 scale).

Thaddeus Stevens – Electro-Mechanical Technology (Credits)	Penn College BMS Major Coursework
ELME104 (4), ELME105 (4), ELME107 (4), ELME109 (4), ELME116 (4), ELME117 (4), ELME204 (4), ELME208 (4), ELME215 (4), ELME 214 (4), ELME218 (4), ELME225 (4)	BBT ELC – Directed Building Automation Technology Electives (Semester 1 – 10 credits)
Total - 48 credits	BBT ELC - Directed Building Automation Technology Electives (Semester 2 – 12 credits)
	BBT ELC - Directed Building Automation Technology Electives (Semester 3 – 10 credits)
	BBT ELC - Directed Building Automation Technology Electives (Semester 4 – 10 credits)
	Open Electives (6 credits)
	Total - 48 credits

Technical ELEC courses from Thaddeus Stevens College of Technology 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 Penn College courses in the Building Automation Engineering Technology bachelor program.

Electro Mechanical General Education Electives:

- *If students take MATH137 and MATH141 at Thaddeus Stevens, they will have 9 credits of Electives (General Education – 6 credits and Humanities – 3 credits).*
- *If students take MATH207 at Thaddeus Stevens, they will have 12 credits of Electives (General Education – 9 credits and Humanities – 3 credits).*

Penn College recommends using the Transfer Course Equivalency crosswalk (<https://as400sec.pct.edu/CourseCrosswalk/>) to choose Electives that will satisfy electives in Penn College’s Bachelor Core – specifically CDP, OEE, HIP, ARP, and SSP Electives. We also recommend students take CIS111 as it would satisfy CSC124 - Information, Technology & Society.

Remaining Coursework at Penn College

Fifth Semester (Semester 1 at PCT)		Sixth Semester (Semester 2 at PCT)	
Course	Credits	Course	Credits
EEL Electrical Electives (ACR 229 – 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
MTH183 College Algebra & Trigonometry II OR MTH161 Statistics for STEM Fields with Computer Applications	3 3.5	SCI – Science Elective	3
CSC124 – Information, Technology & Society	3	CDP* Core Global & Cultural Diversity Perspective	3
		OEE* – Exploration Elective	3
Total Credits	14 or 14.5	Total Credits	17

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	OEE* Exploration Elective	3
SPC101 – Fundamentals of Speech	3	ARP* Core Arts Perspective	3
HIP* Core Historical Perspective	3	SSP* Core Social Science Elective	3
Total Credits	16	Total Credits	18

**Students should use their General Education and Humanities electives to satisfy these requirements. Those requirements not fulfilled by Thaddeus Stevens coursework will be completed through Penn College coursework.*

Additional Transfer Information

- Students must have gained admission to Penn College and met placement requirements.
- Students must complete a minimum of 36 credits at Penn College for coursework prescribed in the final four semesters of the curriculum sequence, as set forth in the official 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 **Thaddeus Stevens College of Technology** for the terms of this Articulation Agreement. Students must request transcripts from additional institutions to be evaluated on an individual basis at Penn College.
- Individuals must submit a completed Penn College application.
 - Note: When selecting the **Building Automation Engineering Technology (BMS)** 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 ***Mechatronics Technology (MX)*** major. Once the completed associate degree from **Thaddeus Stevens College of Technology** has been verified by the Registrar's Office, the secondary major will be removed.
- Individuals must provide an ***official*** transcript of all college coursework.

Articulation formalized February 2025