

ARTICULATION AGREEMENT

between

Luzerne County Community College
Architectural Engineering Technology Major

and

Pennsylvania College of Technology
*Building Science and Sustainable Design Major
(BST)*

I. PURPOSE

This agreement establishes a mechanism for graduates of the Luzerne County Community College Architectural Engineering Technology major to transfer specific earned credits into the Bachelor of Science in Building Science and Sustainable Design major at Pennsylvania College of Technology.

II. GOALS

- A. To provide a well-defined mechanism for graduates of the Architectural Engineering Technology major at Luzerne County Community College to begin the B.S. in Building Science and Sustainable Design at the appropriate entry point.
- B. To recruit associate-degree graduates whose career goals include acquisition of a baccalaureate degree.

III. AGREEMENT BENEFITS

- A. Coursework fulfilled through credit-by-exam, prior learning assessment, work/life experience, CLEP, and/or College Board's Advanced Placement and applied to the graduation requirements for the Architectural Engineering Technology at Luzerne County Community College will be accepted for transfer if course fulfills baccalaureate degree requirements at Penn College. SOAR, or Program of Study (POS) credits applied to fulfill graduation requirements at Luzerne County Community College will be accepted as equivalent to coursework articulated in this agreement.
- B. Students may apply up to two years prior to expected enrollment at Penn College. Upon payment of tuition deposit, students will be afforded the opportunity to access Penn College advisers and additional Penn College resources.

IV. TRANSFER/ENROLLMENT REQUIREMENTS

Pennsylvania College of Technology will accept Luzerne County Community College graduates into the Building Science and Sustainable Design major if they meet the following requirements and adhere to the Admission Procedures (Part V).

- A. Luzerne County Community College applicants must have a final cumulative GPA of 2.0 (on a 4.0 scale) or higher.
- B. Additional coursework completed will be accepted for transfer with a grade of "C" (2.0 on a 4.0 scale) or higher.
- C. Student must complete a minimum of 36 credits at Penn College for coursework prescribed in the final four semesters of the student's baccalaureate profile.
- D. Students transferring to Penn College are eligible and will be considered for scholarship opportunities the same as currently enrolled students. Application deadline for scholarships is April 15 for fall enrollment and October 1 for spring enrollment. Student must have paid tuition deposit to be eligible.

V. ARTICULATED COURSES

For those students who meet the Transfer Requirements (Part IV), course equivalencies based on Luzerne County Community College associate degree program will be applied to Penn College's graduation requirements as listed in Appendix A. Appendix A also includes a suggested sequence for degree completion at Penn College.

For those who meet the Transfer Requirements (Part III), the following course equivalencies apply:

General Education Courses

Luzerne County Community College		Penn College	
Course # and Title	Credits	Course # and Title	Credits
✓ ENG 101 – English Composition I	3	ENL 111 – English Composition I	3
✓ MAT 111 – Technical Mathematics I	5	* Equivalent to MTH 124 & MTH 125 Technical Algebra & Trig I & II COR Liberal Arts Elective OEA Open Elective	6
← MAT 121 College Algebra	3	MTH 180 College Algebra I	3
✓ PHY 121 – Technical Physics	4	PHS 114 – Physics with Technological Applications	4

✓ Social Science Elective per Transfer Course Equivalency	3	Social Science Elective	3
✓ ENG 261 – Technical Communication	3	ENL 201 – Technical & Professional Communication	3
or SPE 125 – Fundamentals of Speech		SPC 101 – Fundamentals of Speech	3
✓ Health/Fitness Elective: Use Transfer Course Equivalency for coursework previously evaluated.	1/2	Fitness Elective	1/2
Total Credits	23	Total Credits	24

Note: MTH 180 and 182 are degree requirements for the Building Science and Sustainable Design (BST) major at Penn College. Students successfully completing MAT 111 at LCCC will receive credit for coursework as indicated above. Students will be exempted from math placement testing and be placed into MTH 180 College Algebra and Trigonometry.

However, LCCC students entering the institution may request to sit for the Mathematics placement exam. Students scoring at Penn College's Placement Level 4 or 5 will be scheduled for MTH 180. Penn College will honor transferred coursework if a student should test below placement 4 (the level of MTH180). Students scoring at Penn College's Placement 6 will have the option of taking MTH 190. Successful completion of MTH 190 will satisfy the MTH 180/182 requirement. Students scoring at Penn College's Placement Level 7 will have the option of taking MTH 230 Applied Calculus or MTH 240 Calculus I).

Students scoring at placement 6 or 7 may also request Credit-By-Exam for MTH 180 College Algebra and Trigonometry. Upon successful completion of the exam, students may enroll in MTH 182 College Algebra and Trigonometry II or may request Credit-By-Exam for MTH 182. Successfully completing both exams would fulfill the mathematics degree requirements for BST.

Major-Specific Courses

These groups of courses will substitute as a block if satisfactorily completed with a GPA of 2.0 or higher. Courses are not evaluated individually; students completing all of the listed Luzerne County Community College courses will receive credit for the listed PCT courses in their respective semesters.

Luzerne County Community College		Penn College	
Course # and Title	Credits	Course # and Title	Credits
ARC 110 – Architectural Design Graphics I	3	Directed Building Science & Sustainable Design Electives (Semester 1)	12
ARC 120 – Light-frame Building Construction – Materials and Processes	3	Directed Building Science & Sustainable Design Electives (Semester 2)	12
ARC 220 – Commercial Construction Materials and Processes	3	Directed Building Science & Sustainable Design Electives (Semester 3)	11
CAD 101 – Computer Assisted Design I	3	Directed Building Science & Sustainable Design Electives (Semester 4)	10
ARC 112 – Architectural Drafting I	3		
ARC 175 – Architectural Design Graphics II	3		
ARC 205 – Architectural Design Fundamentals I	3		
ARC 213 – Surveying	3		
ARC 215 – Structural Analysis I	3		
ARC 219 – Estimating and Architectural Practice	3		
ARC 230 – BIM Design Studio	3		
ARC 212 – Mechanical Equipment	3		
ARC 216 – Structural Analysis II	3		
ARC 226 – Architectural Drafting II – Working Drawings for Commercial Construction	3		
ARC 290 – Architectural Engineering Technology Practicum	0		
ACH 192 Architectural History II	3		
Total Credits	45	Total Credits	45

VI. ADMISSION PROCEDURES

- A. Individual must submit a completed Application for Admission. The application fee will be waived if a paper application is submitted and this agreement noted. Application fees are also waived if application is submitted electronically during an Open House visit or by attending an official campus visit. Applications submitted online will require a \$50 nonrefundable fee.
- B. Applicant must provide an **official** transcript of all college course work.

VII. GENERAL TERMS AND CONDITIONS

- A. This Agreement represents the entire understanding between the Parties and can be modified only in writing with the same formality as the original Agreement.
- B. This Agreement will be reviewed annually by the appropriate parties at each institution, and will automatically renew for a period of time not to exceed five (5) years. Not later than sixty (60) days prior to the end of the five (5) year period, each Party shall review and together make any changes to an updated Agreement to be considered for execution and implementation.
- C. Either Party may terminate this Agreement at any time by written notice at least one (1) year in advance of the effective date of termination. Should this Agreement be terminated, it is understood that the termination will not apply to students already accepted to the Institution under the terms of this Agreement, but not yet enrolled in classes.
- D. The Parties understand that they shall act in an independent capacity in the performance of this Agreement, and shall not be considered as employees, agents, affiliates, or subsidiaries of each other. Neither Party shall have the right to bind or obligate the other in any manner inconsistent with or unrelated to this Agreement.
- E. This Agreement is governed by the laws of the Commonwealth of Pennsylvania.
- F. Neither Party shall assume any liabilities as a result of this Agreement. As to liability to each other or death to persons, or damages to property, the Parties do not waive any defense as a result of entering into this Agreement. Nothing herein shall be construed as a waiver of any immunities afforded LCCC by law or otherwise.
- G. Luzerne County Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For a complete copy of the LCCC non-discrimination policy, go to <http://portal.luzerne.edu/forms/dc.pdf>. Inquiries may be directed to the Title IX Coordinator, John Sedlak, Dean of Human Resources, LCCC, 1333 South Prospect Street, Nanticoke, Pennsylvania, 18634, 800-377-5222 extension 7234. Inquiries related to accessibility services for students may be directed to the Section 504 Coordinator, Rosana Reyes, Dean of Student Development and Enrollment Management, LCCC, 1333 South Prospect Street, Nanticoke, Pennsylvania, 18634, 800-377-5222 extension 7423.
- H. The Affiliate agrees that they are an Equal Opportunity Employer.
- I. Any notices to be given hereunder by any Party to the other may be affected with by personal delivery in writing or by mail, registered or certified, postage prepaid with return receipt requested. Mailed notices shall be addressed to the Parties at the addresses set forth hereinafter, but each Party may change their address by written notice in accordance with this paragraph. Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of five (5) days after mailing.

a. If to Institution: Pennsylvania College of Technology
One College Avenue
Williamsport, PA 17701
Attention: Office of the Provost

Copy to: Director of Transfer Initiatives
Same Penn College address

b. If to LCCC: Luzerne County Community College
1333 South Prospect Street
Nanticoke PA 18634
Attention: Provost & Vice President of Academic Affairs
Copy to: Financial Analyst
Same Luzerne County Community College address

VIII. SIGNATURES

This articulation agreement has been reviewed and approved by those indicated below. The Directors of the programs from each institution will inform the other party of any curriculum changes, which will then be reviewed to re-establish this agreement. Addendum #1 has been added to the agreement at the request of the sending institution.

Pennsylvania College of Technology

Architectural Technology Department Head – Geoff Campbell

DocuSigned by:
Geoffrey Campbell 2/6/2015
Signature 426288F2DE84D7... Date

Dean of the School of Construction & Design Technologies – Marc Bridgens

DocuSigned by:
Marc Bridgens 2/10/2015
Signature 9E8F42A... Date

Associate Vice President for instruction – Tom Gregory

DocuSigned by:
Tom Gregory 2/11/2015
Signature D4A8... Date

Luzerne County Community College

Coordinator, Architectural Engineering Technology Program – Brian Overman

DocuSigned by:

Brian Overman

Signature

2/13/2015

Date

Department Chair, Engineering Technologies Department – Joseph DeSanto

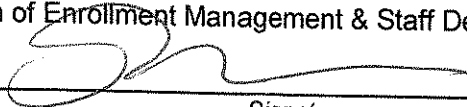
Joseph DeSanto

Signature

2/17/2015

Date

Dean of Enrollment Management & Staff Development – Rosana Reyes

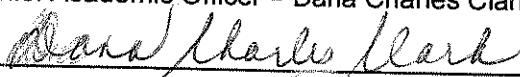


Signature

2/30/15

Date

Chief Academic Officer – Dana Charles Clark, Ed.D.



Signature

5/1/15

Date

President – Thomas P. Leary



Signature

5-1-15

Date

Appendix A

Architectural Engineering Technology		Building Science and Sustainable Design (BST)	
Luzerne CCC - A.A.S.	Credits	Penn College – B.S.	Credits
Fulfilled with completion of A.A.S.	42	BSU Building Science & Sustainable Design Directed Electives	42
CIS 110 Microcomputers ⁽¹⁾	3	CSC124 Information, Technology, & Society	3
ENG 101 English Composition I	3	ENL111 English Composition I	3
Use Transfer Course Equivalency	1	FIT Fitness & Lifetime Sports Elective	1
ENG 261 Technical Communications ⁽²⁾	3	ENL201 Technical & Professional Communication	3
PHY 121 Technical Physics	3	PHS114 Physics with Technological Applications	4
Social Science Elective: Use Transfer Course Equivalency	3	HUM/SSE/ART/FOR/AEE/IFE Elective	3
MAT 111 Technical Math I ⁽³⁾	5	OEA Open Elective/Associate COR Liberal Arts Elective	3 3
The following courses must be completed at Luzerne County Community College to be awarded 45 credits of BSU- Building Science and Sustainable Design Electives: ARC 110, 120, 192, 220, 112, 175, 205, 213, 215, 216, 226,219, 230, 212, 216, 226, 290 and CAD 101. ACH 262 must be completed as soon as possible after transferring to Penn College and fulfills an OEA Open Elective requirement.			
Suggested sequence at Penn College			
		5th Semester	
		BSD310 Sustainable Materials	3
		ACH 262 Sustainability: Building/Living Green (OEA Open Elective)	3
		BSD320 Sustainable Sites	3
		BSD330 Passive Design	3
		or	
		BSD332 Architectural Design Studio IV	5
		MTH 180 College Algebra & Trig I ⁽³⁾	3
SPE 125 Fund. of Speech ⁽²⁾	3	SPC 101 Fund. Of Speech	3
		6th Semester	
		BSD350 Building Information Modeling and BSD360 Building Performance Optimization	3 3
		or	
		BSD352 Architectural Design Studio V	5
		BSD420 Renewable Energy Technologies	3
		MTH182 College Algebra & Trig II ⁽³⁾	3
Use Transfer Course Equivalency ⁽¹⁾	4	SCL Science Elective with lab	4

7th Semester			
		BSD410 Historic Preservation	3
		BSD430 Whole Building Design	3
		or	
		BSD432 Architectural Design Studio VI	5
Consult Penn College Advisor ⁽¹⁾	3	BPT Cultural Diversity Elective: HUM/SSE/ART/FOR/AAE/IFE	3
Use Transfer Course Equivalency ⁽¹⁾	3	ART Art Elective	3
Use Transfer Course Equivalency ⁽¹⁾	3	SSE Social Science Elective	3
Use Transfer Course Equivalency ⁽¹⁾	1	FIT Fitness & Lifetime Sports Elective	1
8th Semester			
		BSD450 Sustainable Rating Systems And BSD494 Senior Project And BSD Specified Building Science & Sustainable Design Elective	3 3 3
		or	
		BSD496 Architectural Design Studio VII	5
Use Transfer Course Equivalency ⁽¹⁾	3	COR Liberal Arts Elective	3
Use Transfer Course Equivalency ⁽¹⁾	3	HUM Humanities Elective	3

This chart is for planning purposes only. Students should be reminded of the following:

- (1) Courses may be taken at LCCC or Penn College. The Transfer Course Equivalency may be found on the Penn College website.
 - (2) ENG 261 and SPE 125 is an OR in the LCCC associate degree program. Both courses must be satisfied, either at LCCC or Penn College, to fulfill bachelor degree requirements.
 - (3) MAT 111 (5 credits) at Luzerne CCC fulfills COR Liberal Arts Elective (3 credits) and an OEA Open Elective (3 credits) at Penn College. MTH 180 and MTH 182 are required courses in the B.S. program. Please refer to Section V in the agreement for additional math advisement.
- 36 credits in the final four semesters must be completed at Penn College.
 - Students must be full-time (12 credits) at Penn College to reside in on-campus residence halls.
 - Credit load may impact financial aid. Students are encouraged to consult with the financial aid office for clarification.