

Articulation Between Penn State Berks-Lehigh Valley College,
The School of Engineering Technology and Commonwealth Engineering, and
the Division of Business, Science, and Technology of Lehigh Carbon Community College

This agreement is between:

The Pennsylvania State University Berks-Lehigh Valley College
and
The Penn State School of Engineering Technology and Commonwealth Engineering
(SETCE)
and
Lehigh Carbon Community College

The University, the SETCE, and Lehigh Carbon Community College (LCCC) wish to set forth the conditions upon which the University will consider graduates of the Associate in Science in Mechanical Engineering Technology (MET) program at LCCC for admission into the University's 2+2 baccalaureate degree program in Electro-Mechanical Engineering Technology (BS EMET). This document sets forth those conditions, which the parties hereby agree are the following:

1. LCCC agrees that this document applies only to the MET program as it is currently constituted and delivered at the main campus of LCCC as of the 1996-1997 academic year.
2. LCCC will promptly notify the University and the SETCE upon any substantive curriculum modification to the MET program, and further agrees that the terms of this agreement will no longer hold unless the University, via the SETCE, provides a written approval that the curriculum changes do not alter the intent of this agreement.
3. The University agrees that graduates from the MET program meet the admissions standards of the BS EMET program given that they satisfy the following conditions:
 - Cumulative GPA (4-point system) at the time of graduation of 2.75 or greater.
 - Successful completion of the following courses with a grade of "C" or better:

Standard Courses in the MET Curriculum

•BGT 101	Basic Statics	3 credits
•BGT 102	Strength of Materials	3 credits
•BGT 103	Fluid Power	3 credits
•ENG 105	College English I	3 credits
•ENG 107	Technical Reporting	3 credits
•MAT 165	College Trigonometry	3 credits
•MAT 190	Calculus and Analytic Geometry I	3 credits
•MET 101	Mechanical Drafting I	4 credits

•MET 104	Manufacturing	3 credits
•MET 106	Mechanical Drafting II	4 credits
•MET 111	Computer-Aided Drafting Operations	3 credits
•MET 115	Computer-Aided Manufacturing	3 credits
•MTD 201	Basic Mechanisms	4 credits
•MTD 206	Machine Design	4 credits
•MTD 208	Tool Design	4 credits
•PHY 201	Introduction to Physics I	4 credits
•PHY 202	Introduction to Physics II	4 credits
•Social Science/Humanities Elective		
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Suggested Humanities Elective Courses (select one): CJA 118, ECO 201, ECO 202, PSC 230, SOC 150, SOC 151, SOC 250, SOC 251, SOC 258.

Suggested Social Science Elective Courses (select one): HIS 123, HIS 124, PHI 201, PHI 203, REL 201.

Suggested Arts Elective Courses (select one): ART 101, MUS 101.

Additional or Substitute Courses in the MET curriculum

•ELE 120	D.C. Circuits	4 credits
•ELE 165	A.C. Circuits	4 credits
•SPE 111	Speech	3 credits
•At least four (4) additional credits in Math through the equivalent of the University's first engineering calculus course (MATH 140).		

Students completing the following courses with a grade of "C" or better may also receive credit for BS EMET courses as follows:

- ENG 107 (credit for ENGL 202B, Effective Writing: Writing in the Humanities)

4. The University and the SETCE agree that meeting of the above admissions standards by students of the MET program DOES NOT guarantee admission to the BS EMET program.

Admissions will be based on the total number of applicants to the BS EMET program who meet the admissions standards. Graduates of the MET program who meet the requirements stated above will be included in this candidate pool.

5. LCCC will be provided with information about the BS EMET program of study, including conditions for admission into this program and changes in the curriculum, should they occur.
6. The terms of this agreement shall remain in effect, except as stipulated in certain previous terms listed herein, until terminated by either party. Any party may terminate the agreement, with or without cause, on the provision of 120 days written notice to the other parties.
7. This agreement constitutes the entire agreement and terms of understanding among the parties named herein and supersedes any prior agreements or understandings among the parties.

The University, the SETCE, and LCCC have entered this agreement on the date indicated and witnessed by the signatures below:

The Pennsylvania State University

By: **Provost**

J. A. Bright Date: 6-12-98

Dean:
Berks-Lehigh Valley College

Frederick R. Kauge Date: 2/3/98

Lehigh Carbon Community College

By: Jim DePietro Date: 1/20/98

By: Patricia G. Damm Date: 1/20/98

By: Clifford V. Bove Date: 1-20-98