

Articulation Between Penn State Berks-Lehigh Valley College,
The School of Engineering Technology and Commonwealth Engineering, and
the Science/Mathematics Division of Reading Area 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
the Science/Mathematics Division of Reading Area Community College

The University, the SETCE, and Reading Area Community College (RACC) wish to set forth the conditions upon which the University will consider graduates of the Associate in Applied Science in Electronics Engineering Technology (EET) program at RACC 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. RACC agrees that this document applies only to the EET program as it is currently constituted and delivered at the Main Campus of RACC as of the 1997-1998 academic year.
2. RACC will promptly notify the University and the SETCE upon any substantive curriculum modification to the EET 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 EET 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 EET Curriculum

•COM 121	English Composition	3 credits
•COM 141	Technical Writing	3 credits
•EET 110	Introduction to DOS/BASIC	3 credits
•EET 130	Electrical Circuit I: DC Theory	4 credits
•EET 140	Electrical Circuit II: AC Analysis	4 credits
•EET 150	Introduction to Electronics	4 credits
•EET 205	Autocad/Electronics Drawing	3 credits

•EET 210	Advanced Electronics	4 credits
•EET 230	Digital Circuit	4 credits
•EET 250	Microprocessor	3 credits
•EET 270	Industrial Electronics	4 credits
•EET 280	Principles of Programmable Logic Controls	4 credits
•EET 290	Technical Elective	4 credits
•ENV 130	The Environment	3 credits
•HUM ---	Humanities Elective	
•MAT 165	Trigonometry	3 credits
•ORI 100	College Success Strategies	1 credit
•PHY 240	Physics I	4 credits
•PHY 245	Physics II	4 credits
•SOC 125	Individual and Society	3 credits

Suggested Humanities Electives: HIS 110, HIS 115, HIS 120, HIS 125, HUM 235, HUM 271.

Additional or Substitute Courses in the EET Curriculum

•COM 151	Fundamentals of Speech	3 credits
•EGR 220	Statics	3 credits
•Arts Elective		3 credits
•Seven (7) additional credits in Math through the equivalent of the University's first engineering calculus course (MATH 140).		

Suggested Arts Electives: HUM 201, HUM 221.

Successful completion of the following University Courses

•IET 101	Manufacturing Materials and Processes	3 credits
•EET 213W	Fundamentals of Electrical Machines	5 credits
<i>(May be substituted by EMET 321: Electrical Machines)</i>		

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

- COM 141 (credit for ENGL 202C, Effective Writing: Technical Writing).

4. The University and the SETCE agree that meeting of the above admissions standards by students of the EET 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 EET program who meet the requirements stated above will be included in this candidate pool.
5. RACC 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 RACC have entered this agreement on the date indicated and witnessed by the signatures below:

The Pennsylvania State University

By: Provost

John A. Bright Date: 8-12-98

Dean:
Berks-Lehigh Valley College

Frederick H. Gange Date: 2/5/98

Reading Area Community College

By: Rabbi Mule EET Faculty Representative Date: 1/15/98

By: R. J. PL Chairman, Math/Science Division Date: 1/15/98

By: Russell A. Krot Vice-President, Academic Affairs Date: 1-19-98