

COMMUNITY COLLEGE OF PHILADELPHIA
AND
WIDENER UNIVERSITY
ASSOCIATE IN SCIENCE IN ENGINEERING-SCIENCE
TO
BACHELOR OF SCIENCE IN ENGINEERING

Community College of Philadelphia and Widener University have agreed to a correlation of their programs for students in the Associate in Science in Engineering Science Degree at Community College of Philadelphia who wish to complete the Bachelor of Science Degree in Engineering at Widener University. Subject to the terms of this agreement, a student who satisfactorily completes the requirements of the Associate Degree at Community College of Philadelphia will be granted Junior status within the School of Engineering and may complete the Widener requirements for the Bachelor Degree within four regular semesters as a full time student.

The following terms and conditions shall apply:

1. The student must achieve a minimum grade point average of 2.0.
2. The student will be able to transfer a maximum of 64 credits to Widener University.
3. The minimum grade a student will be able to transfer is a C.
4. The student must meet deadline dates for application, payment of fees and all other Widener University admission requirements.
5. The student shall choose the recommended elective courses and course sequences as agreed to on the attached course equivalence sheet.

If any of the above terms and conditions are not met, Widener University shall determine appropriate transfer of credit on an individual basis.

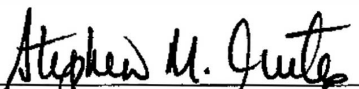
Students who wish to transfer to Widener University prior to qualifying for the Associate Degree at Community College of Philadelphia must submit their transcript for evaluation on a course-to-course basis to Widener University.


The student is not required to take the program in the same order as it appears in the equivalency guide, though the student should make changes only after consulting with an advisor.

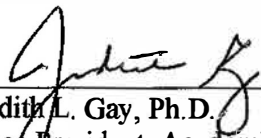
This agreement may be terminated at any time by either Widener University or Community College of Philadelphia by written notice thirty days in advance of the effective date of termination. It is understood that any termination will not apply to students who have already started the Associate Degree program in Engineering-Science at Community College of Philadelphia or the Bachelor Degree program at Widener University.


For:
COMMUNITY COLLEGE
OF PHILADELPHIA

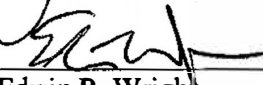
For:
WIDENER UNIVERSITY

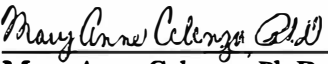

Stephen M. Curtis, Ph.D. 11/30/09
President Date

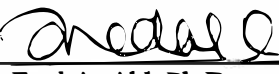

James T. Harris, D.Ed 12/19/09
President Date


Judith L. Gay, Ph.D. 12/2/09
Vice President, Academic Affairs Date


Jo Allen, Ph.D. 1-4-10
Senior Vice President and Provost Date


Edwin R. Wright 12/8/09
Director of Admissions Date


Mary Anne Celenza, Ph.D. 11/25/09
Dean, Math, Science and Health Careers Date


Fred A. Akl, Ph.D. 12/15/09
Dean, School of Engineering Date

Community College of Philadelphia course Associate in Engineering Science	Credits	Widener University Course Bachelors in Engineering (Undecided)	Credits	Area satisfied in Widener curriculum
<i>First semester</i>				
ENGR 102	4	ENGR 112	2	Major requirement
MATH 171	4	MATH 141	4	Major requirement
CHEM 121	4	CHEM 145/147	4	Major requirement
ENGL 101	3	ENGL 101	3	Distribution requirement
CIS 103	3	CSCI 101	3	Not useable in the Engineering curriculum
<i>Second semester</i>				
ENGR 202	4	ENGR 111	2	Major requirement
PHYS 140	5	PHYS 161/163	4	Major requirement
MATH 172	4	MATH 142	4	Major requirement
MATH 270	4	MATH 331	4	Not useable in the Engineering curriculum
<i>Summer session I</i>				
ENGL 102	3	ENGL 102	3	Distribution requirement
<i>Third semester</i>				
MATH 271	4	MATH 241	4	Major requirement
CHEM 122	4	CHEM 146/148	4	Major requirement
ENGR 221-222 or	6	ENGR 213-214 or	6	Major requirement for Civil, Electrical, and Mechanical Engineering
CHEM 221	5	CHEM 255/257	5	Major requirement for Chemical Engineering
CHEM 222	5	CHEM 256	4	Major requirement for Chemical Engineering
PHYS 241	5	PHYS 162/164	4	Major requirement
<i>Fourth semester</i>				
Humanities elective	3	Humanities elective	3	Distribution requirement
Social Science elective	3	Social Science elective	3	Distribution requirement
MATH 272	4	MATH 242	3	Major requirement
CSCI 111	4	ENGR 112	2	Major requirement (for students who did not complete in first semester)
or ENGR 205	4	ENGR 326	3	Major requirement for Civil Engineering

Prof. Don Mersky M h

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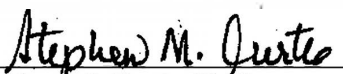
FIRST AMENDMENT to
COMMUNITY COLLEGE OF PHILADELPHIA
AND
WIDENER UNIVERSITY
ASSOCIATE IN SCIENCE IN ENGINEERING-SCIENCE
TO
BACHELOR OF SCIENCE IN ENGINEERING

The agreement between Widener University and Community College of Philadelphia, dated 2009, is hereby amended as follows:

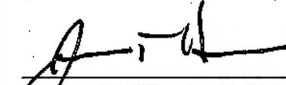
1. The student must achieve a minimum grade point average of 2.50.
2. The student must successfully complete (with grade of "C" or higher) Calculus I (MAT 171) and either College Chemistry I (CHEM 121) or Physics I (PHYS 140) or Anatomy and Physiology I (BIO 109). BIO 109 is for Biomedical Engineering only.

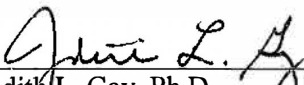
In all other respects, the Agreement will remain in full force and effect. The Amendment shall become attached to, and shall become part of, the Agreement.

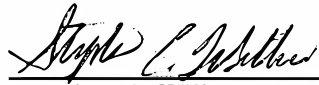
For:
COMMUNITY COLLEGE
OF PHILADELPHIA

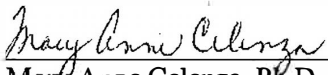

Stephen M. Curtis, Ph.D. 3/15/13
President Date


For:
WIDENER UNIVERSITY


James T. Harris, D.Ed. 7/27/13
President Date


Judith L. Gay, Ph.D. 3/15/13
Vice President, Academic Affairs Date


Stephen C. Wilhite, D. Phil. 3/25/13
Senior Vice President for Academic Affairs
and Provost Date


Mary Anne Celenza, Ph.D. 3/18/13
Dean, Math, Science and Health Careers Date


Fred A. Akl, Ph.D. 4/10/13
Dean, School of Engineering Date