

TEMPLE UNIVERSITY TRANSFER AGREEMENT

(College of Engineering)

Associate in Science in Engineering to Bachelor of Science in Civil Engineering

**The information in this booklet is
meant to be used as a guide.**

**The transfer Institution reserves
the right to make changes at any time.**

Delaware County Community College
Transfer Office
3/2018

ARTICULATION AGREEMENT**Between****Delaware County Community College****and****TEMPLE UNIVERSITY Of The Commonwealth System of Higher Education****for****Associate in Science in Engineering to Bachelor of Science in Civil Engineering
(EFFECTIVE FALL 2018)**

The Delaware County Community College (DCCC) and Temple University (Temple) enter into this agreement in order to facilitate the transfer of students with an Associate in Science in Engineering from DCCC to Bachelor of Science in Civil Engineering at Temple University.

Once students transfer to Temple University, a full-time student will be able to complete the requirements for the Bachelor of Science in Civil Engineering at Temple within four regular semesters so long as the recommended course(s) are taken in the summer term prior to starting at Temple University, and assuming that no remedial or repeated courses are needed and all applicable Temple grade and other requirements are met to the satisfaction of Temple. If students do not complete the recommended course(s) during the summer, it can take up to three years to complete the degree at Temple.

Students who complete the DCCC curriculum specified on page 4 of this agreement are guaranteed the transfer credit for courses indicated in that section. Courses not listed there, but brought into Temple in transfer by a student covered by this agreement, will be granted credit according to standard Temple-Delaware County Community College equivalencies.

This agreement does not change the regular Temple policy that grants transfer credit to courses taken elsewhere only if they were completed with a grade of C or higher.

Students who transfer under the terms of this agreement are responsible for meeting requirements in their major field of study and any other curricular requirements applying to all Temple students that were in effect at Temple at the time of their matriculation to Temple. These students will abide by the policies and procedures, and any revisions thereof, that apply to all Temple students.

This agreement does not cover students who transfer from the Delaware County Community College to Temple without first completing the Associate in Science in Engineering.

TERMS AND CONDITIONS OF ADMISSION TO TEMPLE

1. Students entering Temple under the terms of this agreement must meet all regular Temple admissions requirements and all applicable Temple requirements and deadlines pertaining to application for admission and payment of tuition and fees.
2. Temple requires that all transfer courses are completed with a grade of C or higher. Consequently, Delaware County Community College courses equivalent to Temple courses, taken under the terms of this agreement, will receive transfer credit at Temple only if completed with a grade of C or higher.
3. Because the Community College Associate of Science in Engineering is approved for GenEd-to-GenEd Transfer to Temple, students under this program agreement satisfy Temple General Education Curriculum (GenEd) requirements according to the terms of the Community College-Temple GenEd-to-GenEd Transfer agreement. Their GenEd requirements are met by receipt of the Community College A.S. degree.

4. Temple University requires that all undergraduate degree candidates complete 45 hours of the last 60 hours of the degree or program as matriculated students at Temple University. If a matriculated student previously took Temple courses on a non-matriculated basis, those courses are counted towards this requirement.

JOINT RESPONSIBILITIES FOR MAINTENANCE OF THIS AGREEMENT

The Delaware County Community College will maintain and distribute information about the current form of this agreement, and any changes relevant to it, to students, counselors, advisors, and faculty.

Temple University's College of Engineering will keep appropriate Temple offices and staff (including the Office of Undergraduate Studies and Admissions office) informed of this agreement and any modifications thereto, will post needed DARS exceptions specified in the agreement, and will be responsible for distributing information concerning any changes.

Both institutions will encourage Delaware County Community College students to meet with representatives of Temple University to discuss issues related to admissions and financial aid well in advance of their expected date of entry.

Faculty from each institution teaching in the curriculum for which this agreement has been developed will be encouraged to meet at least once annually to discuss issues of curriculum and student development.

REVISION, RENEWAL AND TERMINATION OF THIS AGREEMENT

Temple University's College of Engineering and the Delaware County Community College Transfer Office are responsible for identifying, and communicating to each other, changes in their respective courses, requirements, or policies that affect this agreement.

This agreement will be in effect as of Fall 2018, will be reviewed annually by Temple University's College of Engineering and the Delaware County Community College Transfer Office, and will automatically be renewed until superseded by a new agreement or formally terminated. Revisions in the course equivalency lists may be made with the verbal consent of the representatives of the two schools; major revisions to this agreement require their signatures on a letter of agreement or a revised version of the agreement. All revisions, however, require that documentation is sent and approved by Temple's Office of Undergraduate Studies to ensure that updates are made to the appropriate systems in order to effectively implement this agreement. Either institution may terminate this agreement at any time by written notice at least one 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 Temple University under the terms of this agreement, but not yet enrolled in classes at Temple.

The Delaware County Community College and Temple University 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 Temple nor the Delaware County Community College have the right to bind or obligate one another in any manner inconsistent with or unrelated to this agreement. This agreement is governed by the laws of the Commonwealth of Pennsylvania.

Signatures on file in the transfer office

Temple University College of Engineering
Associate in Science in Engineering ^{NOTE 1} at the Delaware County Community College
to the Bachelor of Science in Civil Engineering at Temple University
(Effective Fall 2018)

(DCCC) Recommended Course			Temple University Equivalent	
First Semester		Credits	First Semester	
ENG 100	English Composition I	3	ENG 0802	Analytic Read and Writing
MAT 160	Calculus I	4	MATH 1041	Calculus I
CHE 110	General Chemistry I	4	CHEM 1031 AND CHEM 1033	General Chemistry I AND General Chemistry Laboratory I ^{NOTE 2}
EGR 150	Engineering Topics	1	ENGR 1101	Intro/Engineering & Engineering Technology
DPR 101	Introduction to Computer Science	3	CIS L***	Lower Level Elective ^{NOTE 3}
Semester Total:		15		
Second Semester			Second Semester	
ENG 112	English Composition II	3	ENG L***	English Lower Level Elective
MAT 161	Calculus II	4	MATH L***	Lower Level Elective ^{NOTE 4}
CHE 111	General Chemistry II	4	CHEM 1032 AND CHEM 1034	General Chemistry II AND General Chemistry Laboratory II
PHY 131	University Physics I	4	PHYS 1061	Elementary Classical Physics I
Semester Total:		15		
Third Semester			Third Semester	
MAT 260	Calculus III	4	MATH 2043	Calculus III
PHY 132	University Physics I	4	PHYS 1062	Elementary Classical Physics II
EGR 200	Engineering Statics	3	ENGR 2331	Engineering Statics
	Diversity and Social Justice - Social Science Course	3	Elective	Dependent upon course selection ^{NOTE 5}
	Global Understanding - Social Science Elective	3	Elective	Dependent upon course selection ^{NOTE 5}
Semester Total:		17		
Fourth Semester			Fourth Semester	
MAT 261	Differential Equations	3	MATH 3041	Differential Equations
COMM 100	Intro to Interpersonal Comm	3	Elective	Elective
OR			OR	OR
COMM 111	Public Speaking		CSI 1111	Public Speaking
EGR 201	Engineering Dynamics	3	ENGR 2332	Engineering Dynamics
EGR 100	Engineering Graphics	3	ENGR 1117	Engineering Graphics
EGR 220	Engineering Thermodynamics	3	ENGR 3571	Class & Stat Thermodynamics
	Humanities Elective	3	Elective	Dependent upon course selection ^{NOTE 5}
Semester Total:		18		
Total Credits Taken		65		

Notes:

- 1) DCCC graduates who transfer with the A.S. in Engineering satisfy Temple's GenEd requirements by GenEd-to-GenEd transfer. It is recommended that students work with their DCCC advisor to select transfer courses for their Humanities and Social Science electives.
- 2) Credit for CHEM 1031 & CHEM 1033 will be used to satisfy CHEM 1035: Chemistry for Engineers, a major requirement at Temple, via DARS exception.
- 3) Credit for CIS L*** will be used to satisfy ENGR 1102: Introduction to Engineering Problem Solving, a major requirement at Temple, via DARS exception.
- 4) Credit for MATH L*** will be used to satisfy MATH 1042: Calculus II, a major requirement at Temple, via DARS exception for students who successfully completed MATH 260 and MATH 261 at DCCC.
- 5) To see how courses might transfer, consult Temple's Transfer Equivalency Tool: <http://http://admissions.temple.edu/transfer-equivalency-tool>. Courses not included in the transfer tool may transfer.

If the suggested classes are successfully completed and an Associate of Science in Engineering at Delaware County Community College, the remaining four semesters for the **Bachelor of Science in Civil Engineering** are as follows:

Remaining Requirements at Temple University		
Summer		
ENGR 2333	Mechanics of Solids	3
	Semester Total:	3
Fifth Semester		Credits
ENGR 3553	Mechanics of Fluids	3
CEE 3331	Soil Mechanics	3
CEE 3332	Soil Mechanics Laboratory	1
CEE 3411	Structural Analysis	3
CEE 3412	Structural Analysis Laboratory	1
CEE 2011	Civil Engineering Materials	2
CEE 1105	Surveying	2
	Semester Total:	15
Sixth Semester		
ENGR 4169	Engineering Seminar	1
CEE 3048	Probability, Statistics & Stochastic Methods	3
CEE 3441	Steel and Concrete Design	4
CEE 3211	Transportation Engineering	3
ENGR 2196	Technical Communication [WI]	3
MEE 3506	Fluids and Energy Laboratory	1
	Semester Total:	15
Seventh Semester		
ENGR 4196	Senior Design Project I [WI]	1
CEE Elective	Civil Engineering Technical Elective #1	3
CEE 3711	Environmental Engineering	3
CEE 3311	Construction Engineering	3
EES 2001	Physical Geology	4
Free Elective	Free Elective (Dependent upon course selection)	3
	Semester Total:	17
Eighth Semester		
ENGR 4296	Senior Design Project II [WI]	3
CEE Elective	Civil Engineering Technical Elective #2	3
Free Elective	Free Elective (Dependent upon course selection)	3
Free Elective	Free Elective (Dependent upon course selection)	3
Free Elective	Free Elective (Dependent upon course selection)	1
	Semester Total:	13
<i>Credits transferred as part of the A.S. in Engineering:</i>		65
<i>Summer Coursework at Temple Prior to Enrollment:</i>		3
<i>Remaining B.S. in Civil Engineering Requirements to complete at Temple</i>		60
Total Credits Completed to Satisfy the Requirements for the B.S. in Civil Engineering:		128

Notes:

- To find the online application:
 - Go to www.temple.edu/undergrad
 - Click on "Applying" on the gray bar across the top

- Click on "Transfer Students" on the left hand side - This will take you directly to an online application
- 2. All inquiries about the undergraduate program and application are handled through the Office of Undergraduate Admissions. If you have specific questions about your application or the admission process, please call 215-204-7200.
- 3. All inquiries specific to the Engineering program and requirements should be directed to the College of Engineering, Shawn Fagan, 215-204-8825, shawn.fagan@temple.edu.
- 4. Temple University requires that all undergraduate degree candidates complete 45 hours of the last 60 hours of the degree or program as matriculated students at Temple University. If a matriculated student previously took Temple courses on a non-matriculated basis, those courses are counted towards this requirement.