

**Mercer County Community College - Temple University**  
**Engineering Science Transfer Summary**  
(per <https://tuportal4.temple.edu/apps/tup/Public/TransferRules/>)

Mercer County Community College Course	
Course No.	Title
CHE101	General Chemistry I
CMN112	Public Speaking
ENG101	English Composition I
MAT151	Calculus I
PHY115	University Physics I
CHE102	General Chemistry II
CIV103	Statics
ENG102	English Composition II
MAT152	Calculus II
PHY215	University Physics II
CIV230	Mechanics of Solids
ECO112	Microeconomics
ENT116	Engineering Graphics
OR	OR
DRA190	Intro. to CAD
MAT251	Calculus III
PHY225	University Physics III
COS101	Introduction to Computer Science
MAT252	Differential Equations
-	2 General Education Electives

Temple University Course	
Course No.	Title
CHEM1031 & CHEM1033	General Chemistry I and Lab I
STOC1111	Public Speaking
ENG0802	Analytic Read & Writing
MAT1041	Calculus I
PHYS1061	Elem Classical Phys I
CHEM1032 & CHEM1034	General Chemistry II and Lab II
ENGR2331	Engrg Statics
EN2796	Writing/Research Essay
MAT1042	Calculus II
PHYS1062	Elem Classical Phys II
ENGR2333	Mechanics of Solids
ECON1102	Microeconomic Principles
ENGR1117	Engineering Graphics
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MAT2043	Calculus III
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CIS	Lower Level Elective-CIS
MAT3041	Differential Equations
-	2 General Education Electives