

Transfer Requirements by Engineering Discipline

The programs of study for the Dual Degree Engineering Program at Clayton State University have been designed to meet the admission requirements for Georgia Tech for the various engineering disciplines. Georgia Institute of Technology offers Bachelor's Degrees in the following engineering disciplines: Aerospace Engineering (AE), Biomedical Engineering (BME), Chemical & Biomolecular Engineering (ChE), Civil Engineering (CE), Computer Engineering (CmpE), Electrical Engineering (EE), Environmental Engineering (EnvE), Industrial Engineering (ISyE), Materials Science & Engineering (MSE), Mechanical Engineering (ME), Nuclear & Radiological Engineering (NRE), and Polymer & Fiber Engineering (PTFE).

A matrix showing transfer requirements for the engineering programs is given below:

Course	AE	BME	ChE	CE	Env E	EE	CmpE	ISy E	MS E	M E	NR E	PTFE
Biology I		X	X*									
Calculus I	X	X	X	X	X	X	X	X	X	X	X	X
Calculus II	X	X	X	X	X	X	X	X	X	X	X	X
Calculus III	X	X	X	X	X	X	X	X	X	X	X	X
Differential Equations	X	X	X	X	X	X	X		X	X	X	X
Linear Algebra	X	X	X	X	X	X	X	X	X	X	X	X
Chemistry I	X	X	X	X	X	X	X		X	X	X	X
Chemistry II			X		X				X			X
Physics I	X	X	X	X	X	X	X	X	X	X	X	X
Physics II	X	X	X	X	X	X	X	X	X	X	X	X
Science Elective I	X*			X	X	X	X	X		X	X	
Science Elective II								X				
Computer Science I	X	X	X*	X	X	X	X	X	X	X	X	X
English Comp I	X	X	X	X	X	X	X	X	X	X	X	X
English Comp II	X	X	X	X	X	X	X	X	X	X	X	X

X Courses may be taken at Georgia Tech, however, it is recommended □that they are completed prior to transferring to Tech for these majors.*

** Science electives may be selected from Chemistry, Biology, □Physics, EAS, or other courses approved by the engineering school.*

***Linear and Discrete Math is required for ISyE majors □(these courses may be taken at Georgia Tech).*