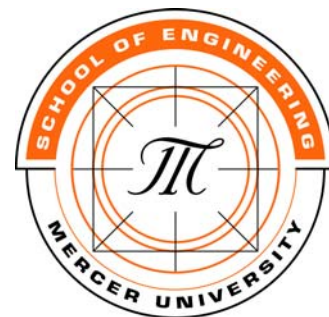


MERCER UNIVERSITY SCHOOL OF ENGINEERING
Transfer Credits for Entering Students



MERCER REQUIREMENT	SUBSTITUTION
1. UNV 101	Replace with free hour of general elective
2. EGR 107	Any freshman/sophomore course which introduces the fundamentals of engineering design
3. EGR 126	Any language-based programming course
4. Math 191, 192, and 293	Calculus I, II, and III
5. Math 330	Differential equations course
6. EGR 252	Any probability or statistics course which has a calculus course as a prerequisite <ul style="list-style-type: none"> ▪ ISE students need a course with both probability and statistics
7. EGR 232	Statics course in a pre-engineering program <ul style="list-style-type: none"> ▪ BME and MAE students need a statics/solid mechanics course or a statics and a solid mechanics course if they are taught independently
8. EGR 235	Thermodynamics course with calculus prerequisite <ul style="list-style-type: none"> ▪ BME and MAE students need a thermodynamics course with significant second law coverage
9. EGR 236	Dynamics course in a pre-engineering program
10. CHM 111	Chemistry for engineers & scientists
11. PHY 161, 161L, 162, and 162L	Physics course with calculus prerequisites
12. 3 of 4 credits in EGR 244	Circuits course in a pre-engineering program <ul style="list-style-type: none"> ▪ ECE students need a fourth hour of circuits unless the student can demonstrate strong circuits skills
13. EGR 245	Electronics course in a pre-engineering program <ul style="list-style-type: none"> ▪ All students must complete an additional one credit special topics course consisting of the last half of EGR 245, the motors/generators part

*Additionally, three humanities/social science/global awareness courses may transfer.