

GENERAL ENGINEERING (GENENG)

For up-to-date information on when online courses are offered, see <https://www.uwplatt.edu/department/center-distance-learning/course-offerings> (<https://www.uwplatt.edu/department/center-distance-learning/course-offerings/>).

GENENG 2820 Engineering Economy 2 Credits

Application of principles of economic analysis to engineering decision making; time value of money; uniform annual cost; present worth; rate of return; benefit-cost ratio; depreciation; income taxes; inflation.

Components: Class

Prereqs/Coreqs: P. (GENENG 1030 with a 'C-' or better and sophomore standing) or junior standing

GENENG 2930 Applications of Electrical Engineering 3 Credits

Electric circuit analysis techniques; transients; AC analysis; power in AC circuits; transformers; and introduction to three-phase circuits.

Components: Laboratory, Class

Prereqs/Coreqs: P. PHYSICS 2640 or PHYSICS 2340; not open to Electrical Engineering majors