ENGINEERING (EG)

EG 121 Engineering Graphics I (4)
Prerequisite(s): MS 112 or higher.
Orthographic and isometric projections; multiview projection on principal and auxiliary planes; dimensioning; detail and assembly working drawings. Interactive tow-dimensional and three-dimensional computer-aided graphics based. Three hours lecture and two hours laboratory each week.

EG 255 Engineering Computation (3)
Prerequisite(s): MS 125.
Programming, with introduction to numerical methods useful in the solution of engineering, scientific, and mathematical problems. The course is implemented using a high-level programming language. Two hours lecture and two hours integral non-scheduled laboratory required each week.