

0404226 Industrial Organic Chemistry

(3 Credit hours, Prerequisite: 0301102 + 0404201)

2121232 Process Fluid Mechanics Fluid statics. Continuity equation. Energy equation. Bernoulli equation. Flow measuring devices. Friction and pressure drop in pipes and conduits. Momentum balance. Mixing and scale up. Dimensional analysis. Pumps. Introduction to compressible flow. Introduction to twophase flow.