Gettysburg College
Washington University at St. Louis Dual-Degree Plan Curriculum Guide

Foundation Courses Required of All Majors

Mathematics: Math111, Math112, Math211, Math225, Math212 strongly recommended

Physics: Phy111, 112, 211 or Phy109, Phy110 (include labs)

Chemistry: Chem105 or 107 (includes lab)

Computer Science: CS107 (MATLAB preferred for BioEng, ChemEng, MechEng) or CS111

GC Liberal Arts Curriculum must include 4 courses from Humanities (at least 2) and Social Sciences (at least 1). Need to transfer at least 23 courses; must have a C- or better to transfer.

Additional Courses are required by the programs below.

Biomedical Engineering

Chemistry: Chem108 (includes lab)

Biology/Health Science: Bio211, 212 (Bio110 or 111 and 112 are prerequisites)
  Or summer courses equivalent to WashU’s Bio2960, Bio2970

Chemical Engineering

Chemistry: Chem108, Chem203, Chem 204 (recommended) (all include labs)

Biology/Health Science: Bio 110 or Bio111

Environmental Studies: ES240 strongly recommended

Computer Engineering

Computer Science: CS111, CS112

Computer Science

Computer Science: CS111, CS112