

Mathematics – 17 hours

MAC 2281 (4 hrs)  
Engineering Calculus I

MAC 2282 (4 hrs)  
Engineering Calculus II

EGN 4450 (2 hrs)  
Intro to Linear  
Systems

EGN 3443 (3 hrs)  
Prob and Statistics  
for Engineers

Science – 14 hours

PHY 2048/2048L  
(4 hrs)  
Physics I w/ Lab