



Figure 1. The core curriculum for the B.S., Engineering Science. The complementary science/math curriculum is 35 credit hours plus an additional 4 credits of Computer Science. Total engineering credit hours is 52. ABET EAC criteria requires 1.5 yrs of engineering courses or 48 credit hours of engineering topics consisting of engineering sciences and engineering design appropriate to the student's field of study. Additionally, 1.0 yrs (32 cr) of a combination college level mathematics and basic sciences (some with experimental experience) appropriate to the discipline. (Note that computer science is not considered a basic science by ABET).