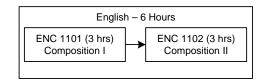
all required math, science, and engineering courses is a "C" or higher ("C-" is insufficient). The minimum acceptable grade in specialization courses is a "C-", except as stated in the program admission and continuation requirements in the catalog. 2) COP 4530 is the minimum prereq for most software electives. CDA 3201 with lab is the minimum prereq for most hardware electives. COP 4530 and COT 3100 are the minimum prereqs for most theory electives. 3) An additional prereq for EGN 3433 is PHY 2049/2049L. 4) Department website lists elective courses by category. Should also consult with Department advisor. 5) The maximum number of credit hours for CIS 4900, CIS 4915, and CIS 4940 in any combination is 6 credit hours. Mathematics - 17 hou 6) Students may be required to complete both an approved MAC 2281 (4 hrs) civic literacy course and a passing score on a designated **Engineering Calculus** civic literacy assessment before graduation from the USF. Consult the catalog. MAC 2282 (4 hrs) PHY 2048/2048L Engineering Calculus II (4 hrs) Physics I w/ Lab EGN 4450 (2 hrs) PHY 2049/2049L Intro to Linear (4 hrs) Systems Physics II w/ Lab MAP 2302 (3 hrs) Diff Equations or EGN 3433 (3 hrs) Model and Analysis

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Version 1.0