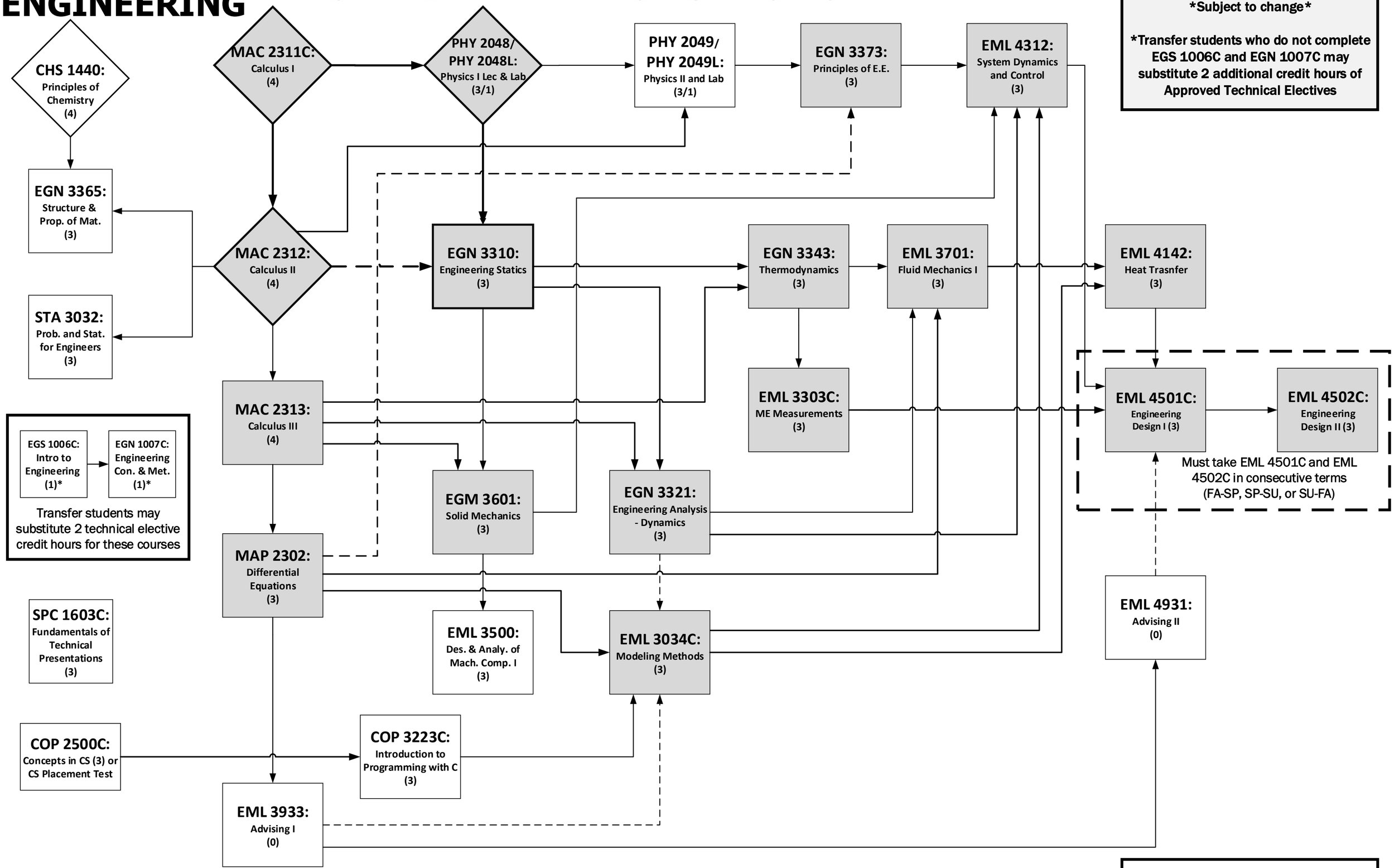
MECHANICAL ENGINEERING FLOW CHART: 2025-2026

15 Hrs. of Approved Technical Electives
Subject to change

***Transfer students who do not complete EGS 1006C and EGN 1007C may substitute 2 additional credit hours of Approved Technical Electives**



Select 1 of 2 Laboratories	
EML 4301C: Mechanical Systems Lab (3)	**EML 4306C:** Energy Systems Lab (3)
FALL & SPRING	

Select 2 of 6 Advanced Courses					
EML 3101: Thermodynamics of Mechanical Systems (3)	**EML 3262:** Kinematics of Mechanicsms (3)	**EML 4143:** Heat Transfer II (3)	**EML 4220:** Vibrations (3)	**EML 4504:** Des. & Analysis of Machine Comp. II (3)	**EML 4703:** Fluid Mechanics II (3)
SPRING	FALL	FALL	FALL	SPRING	FALL

Co-Requisite
Pre-Requisite
Pending Requirements
Critical Path Course