**AEROSPACE** FLOW CHART: 2024-2025 **ENGINEERING** PHY 2049/ PHY 2048 EML 4225: MAC 2311C **EGN 3373:** PHY 2048L: PHY 2049L: Intro to Vibrations Calculus I Principles of E.E. CHS 1440: hysics I Lec & Lab and Control Physics II and Lab (4) (3) Principles of (3/1) (3) (3/1)EAS 4300: Chemistry EAS 4105: (4) Flight Mechanics Propulsion Systems (3) (3) **FALL ONLY** FA & SP ONLY **EMA 3706:** Structures & Prop. of Mat. (3) EAS 4134: **EAS 3101: MAC 2312 EGN 3310:** EGN 3343: EML 3701: High-Speed Fundamentals of Calculus II Fluid Mechanics I Aerodynamics **Engineering Statics** Thermodynamics Aerodynamics (3) (4) (3) (3) (3) (3) **FA & SP ONLY** STA 3032: Statistics for **Engineers** (3) **MAC 2313:** Calculus III **EAS 4710C: EAS 4700C:** EAS 3800C: (4) Engineering Engineering AE Measurements Design I Design II (3) (3) (3) EGS 1006C: **EGN 3321:** Intro to EGM 3601: Ingineering Analysis Engineering Solid Mechanics - Dynamics (1) (3) (3) MAP 2302: Differential Equations EGN 1007C: (3) EAS 4931: **Engineering** Advising II Con. & Met. EAS 4200: (0) (1) EAS 3810C: EML 3034C: Analy. & Des. of Design of Aero **Aero Structructures** Modeling Methods Experiments (3) (3) **FALL ONLY COP 3223C:** EAS 4505: **COP 2500C:** Intro to C **Orbital Mechanics** Concepts in CS (3) or Programming (3) **CS Placement Test** (3) SPRING ONLY EAS 3933: PR: MAP 2302 & EGN 3321 Advising I Co-Requisite \_ \_ \_ → (0) Pre-Requisite 9 Hrs. of Approved Technical Electives Pending **Critical Path** \*Subject to change \* Requirements Course