SUBJECT	Course Number	Course Title	Prerequisites; courses designated with a * must be completed with a "C" or better, "+" might be taken concurrently	Co-requisites
AERO	2131*	Areospace Material Lab	MECH 1305* Restricted to SO	none
AREO	2331*	Aerospace Materials	CHEM 1305* & CHEM 1105* Restricted to SO	none
AERO	3312	Aerodynamics I	MECH 2311* Restricted to JR	none
AERO	3323	Aerospace Srustures I	AERO 2331* & MECH 2322* Restricted to JR	none
AERO	3343	Systems Modelling and Control	MATH 2326* & MECH 2340* & MECH 2342* Restricted to JR	none
AERO	4311	Flight Dynamics and Controls	AERO 3312 & AERO 3343	none
AERO	4312	Aircraft Design	AERO 3312 & AERO 3323 & MECH 3352 Restricted to JR,SR	none
AERO	4313	Aerospace Structures II	AERO 3323 Restricted to SR	none
AERO	4319	Special Topics in Aeronautics	Restricted to JR/SR	none
AERO	4322	Aerospace Propulsion	CHEM 1305 & MECH 2311* Restricted to SR	none
AERO	4331	Aerodynamics II	AERO 3312* Restricted to JR/SR	none
AERO	4332	Hypersonic Vehicle Design	MECH 3352 Restricted to JR/SR	none
AERO	4335	Structural Dynamics	MECH 2340* & MECH 2342* Restricted to SR	none
AERO	4339	Special Topics in Hypersonics	Restricted to JR/SR	none
AERO	4351	Orbit and Attitude Dynamics	AERO 3343 & MATH 2326* Restricted to JR/SR	none
AERO	4353	Spacecrafts Enviornments	MATH 2326* & PHYS 2420* Restricted to JR	none
AERO	4355	Space Mission Design	Restricted to SR	none
AERO	4359	Special Topics in Astronautics	Restricted to JR/SR	none
AERO	4364	Aerospace Communications	MECH 2342* Restricted to SR	none
AERO	4365	Aerospace Systems Engineering	CE 2326* & COMM 1302* Restricted to SR	none
AERO	4366	Aerospace Senior Design	AERO 3312 & AERO 3323 & AERO AERO 3343 & AERO 4322 & AERO 4365 & MECH 3352	none
MECH	1305*	Graphic & Design Fundamentals	none	none
MECH	1321*[a]	Mechanics I-Statics	MATH 1411* & PHYS 2320/2120*	none
MECH	2103*	Engineering Computattions	MATH 1312*	none
MECH	2311*	Intro to Thermal-Fluid Science	MATH 1312	none
MECH	2322*	Mechanics of Materials MECH 1321* none	MECH 1321*	none
MECH	2340*	Mechanics II - Dynamics	MECH 1321*	none
MECH	2342*	Electro Mechanical Systems	MATH 1312*	none
MECH	3352	Engineering Analysis II	MATH 2326*	none
				none
			Last Update 05-20-2023	