Course number	Course name	Area	Instructor
20000	Undergraduate Sophomore Seminar		Marais
20300	Aeromechanics I		Hassan Arnas 2 - Teaching Fellows
20400	Aeromechanics II		Tallman
20401	Aeromechanics II Laboratory		Hassan
25100	Introduction to Aerospace Design		Pourpoint Teaching Fellow
30000	Undergraduate Junior Seminar		Marais
30100	Signal Analysis for Aerospace Engineering		Goppert Teaching Fellow
33300	Fluid Mechanics		Jewell Teaching Fellow
33301	Fluid Mechanics Laboratory		Bane
33400	Aerodynamics		Macheret
33401	Aerodynamics Laboratory		Bane
33800	Thermal Sciences		Wang
33900	Aerospace Propulsion		Heister
34000	Dynamics and Vibrations		Longuski
35103	Aeropsace Systems Design	Design	Leifsson
35200	Structural Analysis I		Doyle Hassan
35201	Structural Analysis I Laboratory		Hassan
36400	Control Systems Analysis		Mou
36401	Control Systems Laboratory		Frazho
40000	Undergraduate Senior Seminar		Crossley
41200	Introduction to Computational Fluid Dynamics	Aerodynamics Propulsion	Blaisdell
41600	Viscous Flows	Aerodynamics	Shih
41800	Zero-Gravity Flight Experiment	Design Aerodynamics	Collicott
42100	Flight Dynamics and Control		Corless
43900	Rocket Propulsion	Propulsion	Heister
44000	Spacecraft Attitude Dynamics		Oguri
45000A	Spacecraft Design		Garrison
45000C	Spacecraft Design -**Requires Instructor Permission**		Qiao
45100	Aircraft Design		DeLaurentis
49000	TracSat DBT - **Requires Instructor Permission**	Aerodynamics Propulsion A & C	Shashurin
50800	Optimization in Aerospace Engineering	A & C Design	Longuski
51100	Introduction to Fluid Mechanics	Aerodynamics	Poggie
53200	Orbit Mechanics	ASA	Howell
53400	Spacecraft Electric Propulsion	Propulsion	Shashurin
53500	Propulsion Design, Build, Test	Propulsion	Qiao
53800	Air Breathing Propulsion	Propulsion	Paniagua
54600	Aerospace Structural Dynamics and Stability	Structures	Doyle
54800	Mechanical Behavior of Materials	Structures	Sangid
55000	Multidisciplinary Design Optimization	Design Structures	Crossley
55300	Elasticity in Aerospace Engineering	Structures	Yu
55800	Finite Element Methods in Aerospace Structures	Structures	Tomar
56100	Intro to Convex Optimization	A & C	Sun
56400	Systems Analysis and Synthesis	A & C	Corless
57500	Introduction to Satellite Navigation and Positioning	ASA	Garrison
59000	Aerospace Eng Probability and Est.	A&C Design ASA	Frazho
59000	Design of Composite Materials and Structures	Structures	Zhang
59000	Plasmas and Electric Discharges	Aerodynamics	Macheret
59000	Space Traffic Management	ASA	Frueh
59000	System Safety & Reliability	Design	Marais
59000	Estimation and Control Lab	A & C	Dai
MSE 58600	Experimental Characterization of Adv Composite Mtls	Structures	Pipes