

MS in Mechanical Engineering Long Range Schedule

Kennesaw State University

Fall 24	Spr 25	Sum 25	Fall 25	Spr 26	Sum 26	Fall 26	Spr 27	Sum 27	Fall 27	Spr 28	Sum 28	Fall 28
6120	6120	Electives	6120	6120	Electives	6120	6120	Electives	6120	6120	Electives	6120
6210	6220	Electives	6210	6220	Electives	6210	6220	Electives	6210	6220	Electives	6210
6250	6230	Electives	6250	6230	Electives	6250	6230	Electives	6250	6230	Electives	6250
6260			6260	6280	*ME 6900	6260	6280	*ME 6900	6260	6280	*ME 6900	6260
6270			6270	6290		6270	6290		6270	6290		6270
6710			6710	6302		6710	6302		6710	6302		6710
			*ME 6900	*ME 6900		*ME 6900	*ME 6900		*ME 6900	*ME 6900		*ME 6900

ME Courses
ENGR 6120 - Applied Engineering Mathematics
ME 6210 - Advanced Manufacturing
ME 6220 - Advanced Solid Mechanics
ME 6230 - Advanced Engineering Thermodynamics
ME 6250 - Advanced Dynamics and Vibrations
ME 6260 - Advanced Engineering Heat Transfer
ME 6270 - Advanced Fluid Mechanics and Computational Fluid Dynamics
ME 6280 - Mechanics of Composite Materials and Structures
ME 6290 - Advanced System Modeling and Control
ME 6302 - Finite Element Theory and Applications
ME 6710 - Nanoscale Modeling
*ME 6900 - Master Thesis

Legend

	Required Courses
	ME Approved Electives
	* Requires completion of all 4 required courses and approval of program coordinator at least 1 semester before registering
	* Students taking ME 6900 must register for the course in 2 consecutive semester (3 credits each) for a total of 6 credits
	Any 6000 level Elective Course may be chosen but will require approval except for SYE 6005, SYE 6010 and EM 6602