

# 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								
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

## Legend



\* 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