

MS in Mechanical Engineering Long Range Schedule

Kennesaw State University

Sum 23	Fall 23	Spr 24	Sum 24	Fall 24	Spr 25	Sum 25	Fall 25	Spr 26	Sum 26	Fall 26	Spr 27	Sum 27	Fall 27
Electives	6120	6120	Electives	6120	6120	Electives	6120	6120	Electives	6120	6120	Electives	6120
Electives	6210	6220	Electives	6210	6220	Electives	6210	6220	Electives	6210	6220	Electives	6210
Electives	6250	6230	Electives	6250	6230	Electives	6250	6230	Electives	6250	6230	Electives	6250
	6260	6280		6260	6280		6260	6280		6260	6280		6260
	6270			6270			6270			6270			6270
	6304			6304			6304			6304			6304
	6710			6710			6710			6710			6710

ME Courses	
ENGR 6120 - Applied Engineering Mathematics	Required Courses
ME 6210 - Advanced Manufacturing	ME Approved Electives
ME 6220 - Advanced Solid Mechanics	Required Courses
ME 6230 - Advanced Engineering Thermodynamics	Required Courses
ME 6250 - Advanced Dynamics and Vibrations	Required Courses
ME 6260 - Advanced Engineering Heat Transfer	ME Approved Electives
ME 6270 - Advanced Fluid Mechanics and Computational Fluid Dynamics	ME Approved Electives
ME 6280 - Mechanics of Composite Materials and Structures	ME Approved Electives
ME 6304 - Applied Fracture Mechanics	ME Approved Electives
ME 6710 - Nanoscale Modeling	ME Approved Electives

Legend	
	Required Courses
	ME Approved Electives
	Any 6000 level Elective Course may be chosen but will require approval except for SYE 6005, SYE 6010 and EM 6602