

AGU ME Course Plan

1	Fall	ME 101 Technical Drawing	ME 103 Engineering Math I	SCI Elective I	SCI Elective II	GLB 101	ENG 101	
	Spring	ME 102 Engineering Innovation and Programming	ME 104 Engineering Math II	ME 106 Mechanics I	ME 108 Materials Sciences	GLB 102	ENG 102	
2	Fall	ME 205 Mech. Eng. Labs	ME 207 Fluid Dynamics	ME 209 Materials Design	SCI Elective III	GLB 201	TURK 101 Turkish I	
	Spring	ME 202 Fluid System Design	ME 204 Strength	ME 206 Mechanics II	SCI Elective IV	GLB 202	HIST 101 History I	
3	Fall	ME 301 Machine Elements I	ME 303 Manufacturing	ME 305 System Dynamics and Controls	ME 307 Thermodynamics and Heat Transfer	GLB 301	TURK 102 Turkish II	ME 311 Internship I
	Spring	ME 302 Machine Elements II	ME 304 Mechatronics and Measurements	ME 306 Machine Theory	ME 308 Thermo- fluid Design	GLB 302	HIST 102 History II	

4	Fall	ME 401 Capstone Design I	ME 403 Prototyping	ME 405 Mechanisms Design	ME/Tech Elective - Independent Research	ME/Tech Elective - Independent Research	OHS 401 Occup. Health and Safety I	ME 411 Internship II
	Spring	ME 402 Capstone Design II	ME 404 Machine Design	ME/Tech Elective - Independent Research	ME/Tech Elective - Independent Research	ME/Tech Elective - Independent Research	OHS 402 Occup. Health and Safety II	