

Summer 2010	Course Number	Description	Credits	Prerequisites
	ME 300	Manufacturing Processes	3	ENGR 225
	ME 300L	Manufacturing Processes laboratory	1	ME 300 Concur
	ME 308	Fluid Mechanics	3	MATH 261, ENGR 215
	ME 309	Fluids Lab	1	ME 308 Concurrent
Fall 2010	ME 340/ENGR 224	Thermodynamics I	3	PHY 203, CHEM 161, MATH 261
	ME 301	Theory of Machines	3	MATH 153, ENGR 215
	ME 360	Material Science for ME	2	CHEM 161
	ME 306	Intermediate Mechanics	3	MATH 261, ENGR 215, 225
Spring 2011	ME 341	Thermodynamics II	3	ME 340/ENGR 224
	ME 347	Heat Transfer	3	ME 340, ME 308, MATH 261
	ME 347L	Heat Transfer Lab	1	ME 347 concur.
	ME 370	Systems Analysis and Design	2	MATH 261, ENGR 215
	GE 359	Contract Law and Ethics	2	
Summer 2011	ME 401	Machine Design	3	ME 301
	ME 415	Instrumentation and Experimental Design	3	ME 345/ ENGR 204
Fall 2011	ME 498	Senior Design I	3	See catalog
	ME XXX	ME elective	3	
	ME XXX	ME elective	3	
	RLS XXX	Religious Studies	3	
Spring 2012				

SMU requires you to take at least 64 credits from a 4 year institution.
The remaining credits may be taken from other ME courses or you may take GenEd courses on line.

The following are the general education requirements for SMU

English 101,102 and Literature	1 course each
Hum or Soc Stud	2 courses
History	1 US and 1 Non US
Art	Not skills
Philosophy	1 course
Religious Studies	1 course
PE	2 courses