

**Del Mar College AS Mechanical Engineering to LU BS Mechanical Engineering**

First Year at Del Mar College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 1201	Intro to Engineer	2	ENGR 1304	Engineer Graphics	3			
	CHEM 1411	General Chem I	4	HIST 1302	US History II	3			
	ENGL 1301	English Comp I	3	MATH 2414	Calculus II	4			
	HIST 1301	US History I	3	PHYS 2425	Univ Physics I	4			
	MATH 2413	Calculus I	4						
	<b>Fall Total Credit Hours</b>		16	<b>Spring Total Credit Hours</b>		14	<b>Summer Total Credit Hours</b>		

Second Year at Del Mar College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 2301	Engin Mech Statics	3	ENGR 2105	Elect Circuits Lab	1	COMM 1315	Public Speaking	3
	ENGR 2304	Programming for Engineer	3	ENGR 2302	Engin Mech Dynamics	3	MATH 3301	Ord Diff Equations	3
	GOVT 2305	Federal Govt	3	ENGR 2305	Elect Circuits I	3	MATH 2318	Linear Algebra	3
	CA Core	CA Core	3	GOVT 2306	Texas Govt	3	MEEN 2374	Thermo-dynamics I	3
	PHYS 2426	Univ Physics II	4	MATH 2415	Calculus III	4			
	<b>Fall Total Credit Hours</b>		16	<b>Spring Total Credit Hours</b>		14	<b>Summer Total Credit Hours</b>		12

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	MEEN 3340	Engineering Analysis	3	MEEN 3210	Measurements Lab	2			
	MEEN 3311	Fluid Mechanics	3	MEEN 3310	Heat Transfer	3			
	MEEN 3380	Thermodynamics II	3	MEEN 3300	Design of Mechanisms	3			
	MEEN 2372	Mechanics of Solids	3	MEEN 3320	Mechanical Design I	3			
	INEN 2373	Engineering Econ	3	MEEN 3350	CAE	3			
				INEN 3322	Materials & Manufacturing Processes	3			
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		17	<b>Summer Total Credit Hours</b>		

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	MEEN 4110	Seminar	1	LPC Core*	LPC Core*	3			
	MEEN 4310	Integrated Systems Design	3	MEEN 4316	Eng Design Project	3			
	MEEN 4313	Thermal System Design	3	MEEN 4317	Dynamic Systems Analysis	3			
	MEEN 4319	Materials Science	3	INEN 4320 or MATH 3370	Statistics	3			
	MEEN 4323	Mechanical Design II	3						
	MEEN Elect.	MEEN Elective	3						
<b>Fall Total Credit Hours</b>		16	<b>Spring Total Credit Hours</b>		12	<b>Summer Total Credit Hours</b>			

**DEL MAR COLLEGE NOTES/COMMENTS:**

**LAMAR UNIVERSITY NOTES/COMMENTS:**

\*Lamar University prefers PHIL 2306 Ethics as LPC Core.

\*\*6 hours of DMC degree are not used: ENGR 1201, ENGR 1304, and ENGR 2105