

Transfer Pathway: Blinn College AS Engineering, Electrical to Lamar University BS Electrical Engineering



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ENGR 1201	DI:								
MATH 2413		Lamar				Lamar			
COSC 0.1420				_				_	
ENGL 1301								_	
Core Course				4 - 1			· · ·	_	
Core Course				_				_	
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Blinn									
MATH 2318									
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ENGR 2304 Prog. for Engineers 3 ENGR 2405 Electrical Circuits 4	Dling			Livo	Dline			Llvo	
MATH 2415 Calculus III		Lamar				Lamar		Hrs	
PHYS 2326						 		_	
PHYS 2126 University Physics Lab				_				_	
Total				_				_	
Total Summer Semester at Lamar Blinn Lamar Course Name Hrs ELEN 3381 ELEN 3431 Digital System Design				_	MATH 2320		Differential Equations	3	
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Total			•	_		LLLIN 3101	Advanced LL Lab		
Third Year - Junior Spring Semester	Total	22211 0401	Digitat Gyotom Dooign 1		Total			1	
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ELEN 3371 Electromagnetics 3								Hrs	
ELEN 3421 Electronics I 4 ELEN 3441 Fundamentals of Power Engineering 4 ELEN 4486 Embedded Microprocessor Systems 4 ELEN 4387 Computer Organization & Architecture 3 POLS 2301 Political Science I 3 POLS 2302 Political Science II 3 POLS 2302 Political Science II 17 Total 10 Summer Semester Lamar Course Name Hrs Lamar Course Name Hrs Lamar Course Name Hr 10 Pour Spring Semester Fourth Year - Senior Fourth Year - Senior Fall Semester Spring Semester Lamar Course Name Hrs Lamar Course Name Hr 18 Pour Semior Spring Semester Lamar Course Name Hrs Lamar Course Name Hr 19 Pour Senior Projects Design II 3 ELEN 4306 Senior Projects Design II 3 ELEN 4351 Control Engineering 3 EE Elective EE Elective*		·		_					
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				_	MATH 3370	Intro to Theory of Statistical Inference		3	
CHEM 1311 General Chemistry I 3			· · · · · · · · · · · · · · · · · · ·	_	ļ				
CHEM 1111 General Chemistry I Lab 1		G	eneral Chemistry I Lab		_				
Total 16 Total 12 Notes:				16	Total			12	

Notes:

Both COSC 1420 and ENGR 2304 are substitutes for ELEN 3301. Recommended to replace one of them with Linear Algebra.

Total Credit Hours are 132 minus:

7hrs - COSC 1420 and ENGR 1304 are not counted,

1hr - only one hour of the ENGR 1201 is counted

3hrs - ELEN 3301 is not a core course, and

1hr - ELEN 3101 is not a core course but required for transfer students

= 120 hours