

**Addendum to
Articulation Agreement
between
Blinn College
&
Lamar University**

Blinn College (“the **BC**”) and Lamar University (“the **LU**”). **BC** and **LU** agree to the following:

I. STATEMENT OF PURPOSE/INTENT

The purpose of this Addendum is to outline the specific program-to-program agreement components not specifically addressed in the **BC** and **LU** Articulation Agreement, dated November 1, 2017 (“Agreement”)

This Addendum sets out the terms and conditions of the articulation of students transferring from the **BC** Associate of Science in Engineering (**BC Program**) into the **LU** Bachelor of Science in Mechanical Engineering (**LU Program**). This appended degree map has been reviewed by the appropriate administrators and faculty at each institution. All other terms and conditions stipulated in the Agreement shall remain in force and fully applicable to this Addendum.

II. PROGRAM ADMISSIONS REQUIREMENTS

- A.** **BC** students entering **LU Program** are subject to all admissions provisions outlined in the general **BC** and **LU** Agreement.
- B.** **BC** students entering **LU Program** must have a 2.0 GPA Requirement.
- C.** **BC** students entering **LU Program** must have earned a “C” or better in ENGL 1301, ENGL 1302, and MATH 1314, if applicable.

III. SERVICES PROVIDED TO BC BY LU

LU agrees to:

- A.** Accept **BC** coursework as outlined in the attached degree map and course equivalencies.
- B.** Provide periodic feedback regarding the performance of **BC** students that have transferred into **LU Program** as permitted under the federal Family Education Rights and Privacy Act (FERPA).
- C.** Provide opportunities for **BC** students to become acclimated with **LU** through visits and/or activities coordinated with the **BC** faculty, if applicable.
- D.** Honor the graduation requirements and degree plan set forth within the **LU** course catalog in effect at the time of the student’s acceptance into **LU’s** institution.
- E.** Provide transfer informational material to **BC** as well as materials needed for promotional and recruiting purposes.

IV. SERVICES PROVIDED TO LU BY BC

BC agrees to:

- A. Disseminate **LU** degree and transfer recruitment materials to **BC** students.
- B. Provide **LU** with on-college opportunities to recruit, advise, and provide informational materials to **BC** students.
- C. Coordinate with **LU** faculty and staff to provide informational sessions for **BC** students.
- D. Coordinate with **LU** faculty and staff to co-market programs to local high schools.
- E. Meet with **LU** faculty and staff each spring for the purpose of amending the degree map if necessary.

v. COURSE EQUIVALENCIES

A.

	Blinn College		Lamar University	
	AS in Engineering		BS in Mechanical Engineering	
	Completed Courses	Hours	Hours	Course Options
Communication			6	
	ENGL 1301	3		ENGL 1301
				and one of below
	COMM 1315 (Communications Core Elective)	3		COMM 1315
				COMM 1321
				DSDE 1371
				FREN 1311
				SPAN 1311
Math			3	
	MATH 2413	4		MATH 2413
Life/Physical Sciences			6	
	PHYS 2325	3		PHYS 2425
	PHYS 2125	1		
	PHYS 2326	3		PHYS 2426
	PHYS 2126	1		
Language, Philosophy and Culture			3	
	PHIL 2306 (Lang/Phil/Culture Core Elective)	3		PHIL 2306 *
				PHIL 1370
Creative Arts			3	

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				ARTS 1301
				ARTS 1303
				COMM 1375
				DANC 2304
				MUSI 1306
				MUSI 1310
				PHIL 1330
				THEA 1310
American History			6	
	HIST 1301	3		HIST 1301
				HIST 1302
				HIST 2301
Govern/Political Science			6	
				POLS 2301
				POLS 2302
Social/Behavioral Science			3	
	Soc Sci Core elective	3		INEN 2373***
Component Area Option			6	
	MATH 2414	4		MATH 2414
				2 hours lab science
Degree Requirements			74	
	CHEM 1409	4		CHEM 1111
				CHEM 1311
	ENGR 2405	4		ELEN 3310
	ENGR 2332	3		INEN 3322
	MATH 2320	3		MATH 3301
				MATH 2318
	MATH 2415	4		MATH 2415
	ENGR 2301	3		MEEN 2301
	ENGR 2302	3		MEEN 2302
				MEEN 2372
				MEEN 2374
				MEEN 3210
				MEEN 3300
				MEEN 3310
				MEEN 3311
				MEEN 3320
				MEEN 3340
				MEEN 3350
				MEEN 3380

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				MEEN 4110
				MEEN 4310
				MEEN 4313
				MEEN 4316
				MEEN 4317
				MEEN 4319
				MEEN 4323
				INEN 2373***
Statistics			3	
				INEN 4320/MATH 3370
MEEN Electives			6	
				***INEN 2373 is required by degree
Transferable hours	55			
	<i>ENGR 1201</i>	2	126 hours	
	ENGR 1304	3		
		60		

VI. OTHER PROGRAM SPECIFIC AGREEMENT INFORMATION, IF APPLICABLE

VII. PROGRAM ARTICULATION DEGREE MAP

This degree map is designed for students who plan to complete a Associate of Science in Engineering (**BC Program**) at **BC** and then transfer to **LU** to complete a Bachelor of Science in Mechanical Engineering (**LU Program**).

B. See Attachment B to this Addendum, if applicable.

Mechanical Engineering
FOUR-YEAR DEGREE MAP 20__ - 20__

	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	(IF APPLICABLE)		
(RECOMMENDED) First Year at Blinn College	ENGR 1201	Intro to Engineering	2	ENGR 1304	Engr Graphics	3			
	MATH 2413	Cal I	4	MATH 2414	Cal II	4			
	CHEM 1409	Gen Chem for Engr	4	PHYS 2325	Univ Physics	3			
	ENGL 1301	Composition I	3	PHYS 2125	Univ Physics Lab	1			
	PHIL 2306 (Lang/Phil/Culture Core Elective)	Ethics	3	SPCH 1315 (Communications Core Elective)	Public Speaking	3			
				HIST 1301 (History Core elective)	U S History I	3			
		Fall Total Credit Hours		16	Spring Total Credit Hours		17	Summer Total Credit Hours	

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Second Year at Blinn College	FALL			SPRING			SUMMER		
							(IF APPLICABLE)		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 2301	Statics	3	ENGR 2302	Dynamics	3	GOVT 2305	Federal Government	3
	MATH 2415	Cal III	4	ENGR 2405	Electrical Circuits	4	GOVT 2302	Texas Government	3
	PHYS 2326	Univ Physics II	3	ENGR 2332	Mech of Materials	3	MATH 2318	Linear Algebra	3
	PHYS 2126	Univ Physics II Lab	1	MATH 2320	Differential Equations	3	MEEN 2374	Thermodynamics I	3
	Soc/Behav Sci Core Elective		3						
	Fall Total Credit Hours		14	Spring Total Credit Hours		13	Summer Total Credit Hours		12

Third Year at Lamar University	FALL			SPRING			SUMMER		
							(IF APPLICABLE)		
	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	Engr Economics	3	MEEN 3350	CAE	3			
				HIST 1302	U S History II	3			
	Fall Total Credit Hours		12	Spring Total Credit Hours		17	Summer Total Credit Hours		

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	FALL			SPRING			SUMMER (IF APPLICABLE)			
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours	
	MEEN 4110	Seminar	1							
	MEEN 4310	Integrated Systems Design	3	MEEN 4316	Eng Design Project	3				
Fourth Year At Lamar University	MEEN 4313	Thermal System Design	3	MEEN 4317	Dynamic Systems Analysis	3				
	MEEN 4319	Materials Science	3	MEEN Elective		3				
	MEEN 4323	Mechanical Design II	3	INEN 4320/MATH 3370	Statistics	3				
	MEEN Elective		3	Creative Arts Core Elective		3				
	Fall Total Credit Hours			16	Spring Total Credit Hours		15	Summer Total Credit Hours		

NOTES/COMMENTS:

If students could take ENGR 2308 Engineering Economics for their Social Science Elective it would save them 3 hours.

BC and LU have executed this Addendum in multiple counterparts. The effective date of this Addendum will be the date of the last signature below.

Lamar University

Brian Craig
Brian Craig (Apr 14, 2020)

Apr 14, 2020

Signature Date

Dean of Engineering

Brenda Nichols

Apr 14, 2020

Dr. Brenda Nichols
Interim Provost and Vice President,
Academic Affairs

Blinn College

Mary Hensley
Mary Hensley (Apr 14, 2020)

Apr 14, 2020

Signature Date

Chancellor

