

## 4-Year Suggested Academic Plan for Transfer of the Associate of Science

Blinn College District

First Year-Freshman					
Fall Semester			Spring Semester		
Course	Title	Hrs	Course	Title	Hrs
ENGR 1201	Intro to Engr	2	ENGR 1304	Engr Graphics	3
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4
CHEM 1409	Gen Chem for Engineers	4	PHYS 2325	University Physics I	3
ENGL 1301	English Comp I	3	PHYS 2125	University Physics I Lab	1
CA Core Course	CA Core	3	ENGL 1302	English Comp II	3
			History Core	History Core	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>

Second Year-Sophomore					
Fall Semester			Spring Semester		
Course	Title	Hrs	Course	Title	Hrs
ENGR 2301	Statics	3	ENGR 2302	Dynamics	3
MATH 2415	Calculus III	4	COSC 1420	C Programming	4
PHYS 2326	University Physics II	3	ENGR 2332	Mechanics of Materials	3
PHYS 2126	University Physics II Lab	1	MATH 2320	Differential Equations	3
History Core	History Core	3			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>13</b>

Lamar University

Third Year-Junior					
Fall Semester			Spring Semester		
Course	Title	Hrs	Course	Title	Hrs
Math 3370	Intro Theory Stats Inference	3	INEN 2373*	Engr Economics	3
CVEN 3311	Intro to Envrnmntl Engr	3	CVEN 3300	Materials Engr	3
CVEN 3311	Fluid Mechanics	3	CVEN 3360	Engr Hydrology	3
POLS 2301*	Intro to American Govt.	3	CVEN 3370	Water & Wastewater Trtmt	3
CVEN 3340	Structural Analysis	3	Science Elective*	Science Elective	4
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>

Fourth Year-Senior					
Fall Semester			Spring Semester		
Course	Course Name	Hrs	Course	Course Name	Hrs
CVEN Elective	CVEN Elective	3	CVEN Elective II	CVEN Elective II	3
CVEN 4340	Found. Engr	3	CVEN 4350	Hydraulic Engr	3
CVEN 4380	Reinforced Concrete	3	CVEN 4390	Structural Steel Design	3
POLS 2302*	American Govt II	3	CVEN 4313	CE Systems Design II	3
CVEN 4110	Prof. Seminar	1	LPC Core*	LPC Core	
CVEN 4212	CE Systems Design I	2			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

**Blinn College Notes/Comments:**

\* Courses marked with an \* can be taken at Blinn if available.

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