

Pre-Engineering Tech

Kansas State University at Salina

Emphasis of Study



The education of the engineering technologist parallels that of the engineer, but is directed toward the practical aspects of engineering design and operations. The technologist may work with the engineer in a design group; however, as a technologist, you are not limited to such activity and you may be involved in management or technical sales. Kansas State University at Salina offers bachelors and associate degrees in a wide variety of fields of engineering technology and aviation. A curriculum guide describing their technology programs can be obtained by calling 800-248-5782 or 785-826-2640. Since the required courses in the first year of these programs are very program specific, you are encouraged to start your two years of course work there. However, if you need to take developmental courses or if you are unable to start there immediately, you may complete some of their required courses at Barton College. If you do complete some of the required courses at Barton College, you will still need to spend two additional years at Kansas State University at Salina to complete their specific program requirements. For most of their programs, the following courses are accepted for transfer.

Associate in Science (Total Credit Hours – 64)

1 st Semester (Fall Semester)				
<input type="checkbox"/>	ENGL	1204	English Composition I	3
<input type="checkbox"/>	MATH	1830	Trigonometry	3
<input type="checkbox"/>	COMM	1230	Public Speaking	3
<input type="checkbox"/>	PRGM	1025	C Programming	3
<input type="checkbox"/>			Social and Behavioral Science Elective	3
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				15

3 rd Semester (Fall Semester)				
<input type="checkbox"/>				
TOTAL				

2 nd Semester (Spring Semester)				
<input type="checkbox"/>	PHYS	1600	Physics I OR	5
<input type="checkbox"/>	PHYS	1604	Engineering Physics I	
<input type="checkbox"/>	MATH	1832	Analytic Geometry and Calculus I	5
<input type="checkbox"/>	DRAF	1840	Computer Aided Draft/Design I	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				16

4 th Semester (Spring Semester)				
<input type="checkbox"/>				
TOTAL				

Review Date: 05/11
Revision Date: 04/11

Student Name: _____ ID#: _____

Placement Scores: ___ English ___ Math ___ Reading

www.bartonccc.edu

1-800-748-7594

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