



Student Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Placement Scores

English	Math	Reading

## Physics Emphasis

Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES					
Written Communications (6 credit hours minimum)					
<input type="checkbox"/>	ENGL	1204	English Composition I	3	
<input type="checkbox"/>	ENGL	1206	English Composition II	3	
Oral Communications (3 credit hours minimum)					
<input type="checkbox"/>	COMM	1200	Interpersonal Communication	OR	3
<input type="checkbox"/>	COMM	1230	Public Speaking	3	
College-level Mathematics					
<input type="checkbox"/>	MATH		Trigonometry	3	
Computer Literacy					
<input type="checkbox"/>	BSTC	1306	Computer Concepts & Apps	OR	3
			equivalent		
<b>TOTAL</b>				<b>15</b>	

HUMANITIES				
3 credits from 2 of the 3 subject areas				
At least 3 credits from "breadth" courses				
Fine Arts				
<input type="checkbox"/>				
<input type="checkbox"/>				
Language Arts				
<input type="checkbox"/>				
<input type="checkbox"/>				
Philosophy / History / Religion				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL (6 credit hours minimum)</b>				<b>6</b>

SOCIAL and BEHAVIORAL SCIENCES				
3 credits from 2 of the 3 subject areas				
At least 3 credits from the "breadth" courses				
Social Science				
<input type="checkbox"/>				
<input type="checkbox"/>				
Behavioral Science				
<input type="checkbox"/>				
<input type="checkbox"/>				
Economics / Political Science				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL (6 credit hours minimum)</b>				<b>6</b>

NATURAL SCIENCE At least one 5-credit lab science course				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL (10 credit hours minimum with Lab)</b>				<b>10</b>

PHYSICAL EDUCATION, HEALTH, and PERFORMANCE				
Only one credit from Performance course allowed				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL (2 credit hours minimum)</b>				<b>2</b>

\*\*\*\*\*

### REQUIREMENTS for EMPHASIS:

EMPHASIS REQUIREMENTS				
<input type="checkbox"/>	PHYS	1604	Engineering Physics I	5
<input type="checkbox"/>	PHYS	1606	Engineering Physics II	5
<input type="checkbox"/>	MATH	1832	Analytic Geometry/Calculus I	5
<input type="checkbox"/>	MATH	1834	Analytic Geometry & Calculus II	5
<input type="checkbox"/>	MATH	1836	Analytic Geometry & Calculus III	3
<input type="checkbox"/>	MATH	1838	Differential Equations	3
<input type="checkbox"/>	PRGM	1025	C Programming	3
<b>TOTAL</b>				<b>25</b>

EMPHASIS ELECTIVES				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL</b>				

OTHER ELECTIVES				
<input type="checkbox"/>				
<b>TOTAL</b>				

In addition to the general education requirements, the Associate in Science Degree requires 28 college credit hours in the subject areas of: Science, Mathematics, Business, or related technologies.

Rev. 03/10