

**Zone 1: Foundation Courses** 

## **Engineering Tech**

### **Emphasis of Study**

#### Associate of Science - 60 Credit Hours

Sect	or A: Written and Ora	al Communication	
	ENGL 1204 or	English Composition I or	3
	ENGL 1209	English Composition I with Review	
	ENGL 1206	English Composition II	3
	COMM 1200 or	Interpersonal Communications or	3
	COMM 1230	Public Speaking	
Sect	or B: Mathematical R	easoning See General Education List and Advisor for Transfer Information	
		College Level Mathematics	3
Sect	or C: Technological Sk	<b>cills</b> See <u>General Education List</u> and Advisor for Transfer Information	
			3
Sect	or D: Global Issues an	d Diversity* See General Education List and Advisor for Transfer Information	
			3
Гota	<u> </u> 		18
		ssues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2. ents of Zone 1 with 15 credit hours.	
Zon	e 2: Introductory Co	<b>DUFSES</b> Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hou	ırs.
Sect	or A: Arts and Human	ities See <u>General Education List</u> and Advisor for Transfer Information	
Sect	or B: Social Sciences s	iee <u>General Education List</u> and Advisor for Transfer Information	
		d Pure Science One lab science required. See General Education List and Advisor for Trans	fer
nforn	PHYS 1604	Engineering Physics I	5
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	or D: Personal Well-B	<b>eing</b> Restricted to two credits in PHED or HLTH. See <u>General Education List</u> and Advisor for Tra	nsfer
□ Tota	1		24

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# **Engineering Tech**

### **Emphasis of Study**

Zone 3: Emphasis Requirements and Electives						
Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.						
Sector A: Emphasis Requirements						
	MATH 1832	Analytic Geometry Calculus I	5			
	MATH 1834	Analytic Geometry Calculus II	5			
	PHYS 1606	Engineering Physics II	5			
Sector B: Emphasis Electives						
	CHEM 1806	College Chemistry I	5			
	CHEM 1808	College Chemistry II	5			
	LIFE 1402	Principles of Biology	5			
	MATH 1836	Analytic Geometry Calculus III	3			
	PRGM 1037	Computer Science I	4			
Sector C: Other Electives						
Tota	Total					

Review Date: 09/21 Effective Date: 08/20