

# Associate of Science in

## Mechanical, Civil, Aeronautical, Industrial and Material Science Engineering

Degree Completion Worksheet (Not an official evaluation document)

NAME: \_\_\_\_\_ SID: \_\_\_\_\_ Date: \_\_\_\_\_

BASIC REQUIREMENTS (15 credits)				
<b>Communication Skills</b> <i>- 5 credits</i>	1. ENGL& 101	GR	CR	
			5	
<b>Quantitative Skills</b> <i>- 10 credits</i>	1. MATH& 151		5	
	2. MATH& 152		5	
DISTRIBUTION & MAJOR REQUIREMENTS (73 credits)				
<b>Humanities &amp; Social Sciences</b> <i>- 15 credits</i> <i>Most students fulfill the Multicultural Requirement here.</i>	1.			<ul style="list-style-type: none"> <li>5 credits Humanities</li> <li>5 credits Social Sciences</li> <li>5 additional credits Humanities or Social Sciences</li> </ul>
	2.			
	3.			
<b>Engineering</b> <i>- 15 credits</i>	1. ENGR& 214		5	
	2. ENGR& 215		5	
	3. ENGR& 225		5	
<b>Physics</b> <i>- 18 credits</i>	4. PHYS& 221		6	
	5. PHYS& 222		6	
	6. PHYS& 223		6	
<b>General Chemistry</b> <i>- 10 credits</i>	1. CHEM& 161		5	
	2. CHEM& 162		5	
<b>Additional Math</b> <i>- 15 credits</i>	1. MATH& 153		5	
	2. MATH 220		5	
	3. MATH 238		5	
ADDITIONAL SPECIALIZATION COURSES (20-21 credits)				
ENGR& 104 and 114 may be taken either to meet Social Sciences and Humanities distribution requirements or to meet additional specialization course requirements, but not both.	1.			<ul style="list-style-type: none"> <li>Select 4 of the following courses as appropriate for intended major and transfer institution: CS 142, MATH&amp; 254, ENGR&amp; 104, 114, 204, 224, 240, ENGL&amp; 235</li> </ul>
	2.			
	3.			
	4.			
<b>TOTAL COLLEGE LEVEL CREDITS EARNED TOWARD THE DEGREE:</b>				<input type="checkbox"/> <b>At least 5 credits applied to the degree are from an approved multicultural course.</b>
108-109 credit hours are listed in the degree. 30 additional credits are required to earn a second degree.				
To earn the Associate of Science degree, student must have earned at least 30 applicable credits at TCC, have a cumulative GPA of 2.00 in all coursework applied to the degree, and have a cumulative GPA of 2.00 in all TCC college-level courses.				

FALL	WINTER	SPRING	SUMMER