

# Associate of Science in Civil and Mechanical 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
HUMANITIES AND SOCIAL SCIENCES (15)				
<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> At least five credits must be a multicultural course. Economics and Engr& 104 Recommended
	2.			
	3.			
SPECIALIZATION COURSES (58 CREDITS)				
<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: BIOL&amp; 221, CHEM&amp; 163, CS 142, MATH&amp; 254, ENGR&amp; 104, 114, 204, 224, ENGL&amp; 235, ENGR 170, 240</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