

# Associate of Science in Electrical and Computer 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 (64 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 &amp; CS</b> <i>- 11 credits</i>	1. CS 142			5
	2. ENGR& 204			6
<b>Physics</b> <i>- 18 credits</i>	3. PHYS& 221			6
	4. PHYS& 222			6
	5. PHYS& 223			6
<b>General Chemistry</b> <i>- 5 credits</i>	1. CHEM& 161			5
<b>Additional Math</b> <i>- 15 credits</i>	1. MATH& 153			5
	2. MATH 220			5
	3. MATH 238			5
ADDITIONAL SPECIALIZATION COURSES (25 credits)				
ENGR& 104 may be taken either to meet Social Sciences distribution requirement or to meet additional specialization course requirements, but not both.	1.			<ul style="list-style-type: none"> <li>• Select 5 of the following courses as appropriate for intended major and transfer institution: BIOL&amp; 222, CS 143, CHEM&amp; 162, MATH&amp; 254, ENGR&amp; 104, 214, 215, 224, 240, ENGL&amp; 235</li> </ul>
	2.			
	3.			
	4.			
	5.			
<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>
<b>104 credit hours are listed in the degree. 30 additional credits are required to earn a second degree.</b>				
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