

Associate of Science in Material Science and Manufacturing Engineering

Degree Completion Worksheet *(Not an official evaluation document)*

NAME: _____ SID: _____ Date: _____

BASIC REQUIREMENTS (15 credits)				
Communication Skills <i>- 5 credits</i>	1. ENGL& 101	GR	CR 5	
Quantitative Skills <i>- 10 credits</i>	1. MATH& 151		5	
	2. MATH& 152		5	
HUMANITIES AND SOCIAL SCIENCES (15)				
Humanities & Social Sciences <i>- 15 credits</i> <i>Most students fulfill the Multicultural Requirement here.</i>	1.			<ul style="list-style-type: none"> 5 credits Humanities 5 credits Social Sciences 5 additional credits Humanities or Social Sciences At least five credits must be a multicultural course. Economics and Engr& 104 Recommended
	2.			
	3.			
SPECIALIZATION COURSES (48 CREDITS)				
Engineering <i>- 15 credits</i>	1. ENGR 170		5	
	2. ENGR& 214		5	
	3. ENGR& 225		5	
Physics <i>- 18 credits</i>	4. PHYS& 221		6	
	5. PHYS& 222		6	
	6. PHYS& 223		6	
General Chemistry <i>- 5 credits</i>	1. CHEM& 161		5	
Additional Math <i>- 10 credits</i>	1. MATH& 153		5	
	2. MATH 220		5	
ADDITIONAL SPECIALIZATION COURSES (25 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"> Select a minimum of 5 additional courses from the following list: BIOL& 221, CHEM& 162, CHEM& 163, CHEM& 261, CS 142, ENGL& 235, MATH 238, MATH& 254, ENGR& 104, 114, ENGR& 215, ENGR& 224, ENGR 240
	2.			
	3.			
	4.			
	5.			
TOTAL COLLEGE LEVEL CREDITS EARNED TOWARD THE DEGREE:				<input type="checkbox"/> At least 5 credits applied to the degree are from an approved multicultural course.
103 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