



Credential Issued: AS

ENGINEERING TECHNOLOGY AND QUALITY CONTROL

61 credits

SEMESTER	Course Number	Course Title	Credits	Pre-Req.	Grade
E08	ENGL 115-O	COLLEGE READING AND WRITING I	4		
E08	HUMA 101-O	WORLD CULTURE I	3		
E08	MATH 111-O	INTERMEDIATE ALGEBRA I	3		
E09	SPAN 115-O	READING, WRITING AND THE ORAL COMMUNICATION IN SPANISH I	4		
E09	MATH 112-O	INTERMEDIATE ALGEBRA II	3	MATH 111-O	
TOTAL PT			17		
E08	FSEN 100-O	INTRODUCTION TO ENGINEERING TECHNOLOGY	3		
E08	ENGL 116-O	COLLEGE READING AND WRITING II	4	ENGL 115-O	
E09	MATH 151-O	PRE-CALCULUS	4	MATH 112-O	
E09	QETE 240-O	QUALITY MANAGEMENT PRINCIPLES AND IMPROVEMENT TOOLS	3		
TOTAL PT			14		
E08	ENGI 122-O	INTRODUCTION TO COMPUTER PROGRAMMING	3	CO-REQ MATH 152-O	
E08	SOSC 111-O	INDIVIDUAL, COMMUNITY, GOVERNMENT AND SOCIAL RESPONSIBILITY	3		
E09	QETE 245-O	FUNDAMENTALS OF STATISTICAL PROCESS CONTROL/METROLOGY	3		
E09	QETE 245-OL	LAB. OF FUNDAMENTALS OF STATISTICAL PROCESS CONTROL/METROLOGY	1		
E09	ENGL 331-O	PUBLIC SPEAKING	4		
TOTAL PT			14		
E08	QETE 250-O	INTRODUCTION TO TECHNICAL ENGINEERING MANAGEMENT	3		
E08	QETE 255-O	FUNDAMENTALS OF LEAN MANUFACTURING SIX-SIGMA	3		
E08	METE 224-O	MANUFACTURING PROCESS TECHNOLOGY	3		
E09	QETE 260-O	PRINCIPLES OF INDUSTRIAL REGULATIONS AND VALIDATIONS	4		
E09	IMEN 404-O	INDUSTRIAL SAFETY AND HEALTH MANAGEMENT	3		
TOTAL PT			16		
ELECTIVE COURSES (3 CREDITS)					
	MATH 221-O	CALCULUS I	4		
	METE 228-O	METE 224-O	3		