



Advising Worksheet

Student Name: _____

Phone: _____

CWID: _____

This form is intended as a means of advising and is a draft plan of study for the MSETM degree to be used by the student and the advisor to determine if curriculum requirements are being met and to project a graduation date. *Completion of this form does not meet the needs of the graduate college - it is strictly a departmental exercise.* Approximately halfway through the program the student will be prompted to complete a plan of study online at <http://planofstudy.okstate.edu>. MSETM program personnel can assist you with that process. Because the average length of completion for this degree is 2-3 years it is very likely that this plan will change during the student's time in the program.

Directions:

- 1) Using page 2 of this document select courses that meet the program requirements.
- 2) Copy/paste your selections into the table below. (For exceptions and transfer hours, enter course prefix, number and title)
- 3) Use the projected semester of course offering column to group courses by semester and year.
- 4) Check to see that totals meet requirements.
- 5) Name file using last name and first initial (e.g., JohnsonB.xls)
- 6) Forward to your advisor and msetm@okstate.edu.

Semester/Year	Course Name	Require	One-credit-hour electives	Three-credit-hour electives	Certificate (optional)

Total: + + + = 32

Requirements:

Your plan must have:

- 8 hours of **Required** coursework
- at least 3 hours of **one-credit-hour electives**
- no more than 9 hours of qualified transfer coursework
- no more than 2 courses with a 4XXX course number (grad level 4000 series courses)
- at least 32 hours total (35 if pursuing IA certificate)

MSETM Course List

This course list may not include all course options made available to MSETM students. The semester offered may vary. It is intended to be used as a draft plan so some customization may be necessary to complete the form.

				Projected Semester		
Required 8 credit hours				Fall	Spring	Summer
ETM 5111 Introduction to Strategy, Technology and Integration	1			x	x	
ETM 5143 Strategic Decision Analysis for Engineering and Technology Managers	3				x	
ETM 5511 Capstone Preparation	1			x	x	x
ETM 5133 Capstone to Strategy, Technology and Integration	3			x	x	

Electives (24 credit hours)						
One-credit-hour electives (Minimum of 3 hours/multiples of 3)						
ETM 5221 Engineering Teaming		1			x	
ETM 5241 Strategic Project Management		1		x		
ETM 5291 Failure Mode and Effects Analysis in Design		1			x	
ETM 5341 Leadership Strategies		1		x		
ETM 5351 Planning Technical Projects		1		x		
ETM 5411 Engineering Economic Analysis		1			x	
Three-credit-hour electives						
ETM 5153 Foundations of Engineering Management			3			x
ETM 5163 Business Innovation and Technology			3	x		
ETM 5253 Problem Solving and Decision Making			3		x	
ETM 5283 Strategic Planning			3	x		
ETM 5943 Lean Sigma Implementation			3	x		
IEM 5003 Probability and Statistics for Engineers			3	x		
IEM 5113 Strategic Quality Leadership			3			
IEM 5413 Engineering Entrepreneurship			3		x	
IEM 5503 Financial and Advanced Capital Investment Analysis			3	x		
IEM 5603 Project Management			3	x		x
IEM 5613 Integrated Manufacturing Control Systems			3	x		
IEM 5743 Information Systems and Technology			3	x		
IEM 5763 Supply Chain Strategy			3		x	
IEM 5813 Performance Measurement Systems			3	x		
MGMT 5083 Corporate and Social Responsibility			3		x	
MGMT 5113 Management and Organization Theory			3	x	x	x
MGMT 5533 Leadership Challenges			3	x	x	x
MKTG 5133 Marketing Management			3	x	x	x
MSIS 5213 Information Assurance Management			3	x	x	x