



John and Willie Leone Family Department of
Energy and Mineral Engineering (EME)

814 863-0373
814 865-3248 (Fax)

EME Graduate Education Office
The Pennsylvania State University

www.eme.psu.edu/graduate

EME M.S. CHECKSHEET – Thesis-Based

Name: _____ PSU ID: _____

1) EME thesis-based M.S. Course Credit Requirement: Twenty-four (24) course credits (min)																																
<p>Take two of following Core EME courses (6 cred. total): EME 501 / 511 / 521 / 531/ 551</p>	<table border="1"> <thead> <tr> <th></th> <th>Course taken</th> <th>Semester taken</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>			Course taken	Semester taken	1			2			<p>Completed? YES/NO</p>																				
		Course taken	Semester taken																													
1																																
2																																
<p>18 additional course credits</p> <p>-Base program students: Please show at least eighteen (18) 500-level credits (6 courses) beyond the EME core course requirements reported above. Please complete 'Base-program students' table on your right.</p> <p>-Option students: Please complete option checksheet now. In addition to the four courses (12 credits) indicated there, you are required to complete two more graduate-level courses (6 credits). Please indicate the two additional courses in the 'EME students completing an option' table on your right.</p>		<p>Completed? YES/NO</p>																														
<p>Base EME program students: Show 18 cred. of 500-level courses</p> <table border="1"> <thead> <tr> <th></th> <th>Course taken</th> <th>Semester taken</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> </tr> </tbody> </table> <p>EME students completing an option: Show 6 extra cred. (2 courses of 3 cred/each)</p> <table border="1"> <thead> <tr> <th></th> <th>Course taken</th> <th>Semester taken</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> </tbody> </table>				Course taken	Semester taken	1			2			3			4			5			6				Course taken	Semester taken	1			2		
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2) M.S. Thesis research credit requirement: Six (6) research credits min of EME 600		
EME 600 (6 cred. min total)	Total =	vs. 6
		Completed? YES/NO

3) Remaining M.S. Milestones					Indicate dates:
Date SARI@PSU CITI Online Training passed:					
Date of each SARI @PSU 5 hr. training:					
Date MS Defense Exam passed:					
Date Exit Survey completed:					

Please note that, in addition to the Departmental requirements above, PSU's Grad School will (independently) verify that you satisfy PSU-wide degree completion criteria. Among those, by the time you desire to graduate, you must have **GPA > 3.0**, have no missing or deferred grades, have taken no more than 6 credits of 400-level courses, and have completed your requirements within 8 years of admission, among others.



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University Park, PA 16802-5000, USA

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EME OPTION CHECKSHEET (M.S. and Ph.D.)

Name: _____ PSU ID: _____

ESysE Option Specialization Courses (12 credits)		
Requirement / Credits	Class & Semester taken	Credits earned
ENNEC 540(3)		
ENNEC 560(3)		
EME 522(3)		
EME 523(3)		
EME 524(3)		
EME 526(3)		
EME 527(3)		
IE 505(3)		
IE 516(3)		
Total credits (must add to 12):		

FSc Option Specialization Courses (12 credits)		
Requirement / Credits	Class & Semester taken	Credits earned
FSC 503(3) <i>or</i> CHE510(3)		
FSC 504(3)		
FSC 506(3)		
EME 570 <i>or</i> CHE 536		
CHE 544(3) <i>or</i> CHE 546		
ME 523(3)		
Total credits (must add to 12):		

MMPE Option Specialization Courses (12 credits)		
Requirement / Credits	Class & Semester taken	Credits earned
MNG 541(3)		
MNG 554(3)		
MNG 512(3)		
MN PR 505(3)		
MN PR 507(3)		
Total credits (must add to 12):		

PNGE Option Specialization Courses (12 credits)		
Requirement / Credits	Class & Semester taken	Credits earned
PNG 501(3)		
PNG 502(3)		
PNG 512(3)		
PNG 518(3)		
PNG 520(3)		
PNG 526(3)		
PNG 530(3)		
PNG 555(3)		
PNG 566(3)		
PNG 577(3)		
PNG 597s (†)		
Total credits (must add to 12):		

Last Rev: 08/2018 – AHGE

(†) Any PNG 597s (Special Topics class) may be used here. However, no PNG 596 (Individual Studies) credits may be used within this 12-credit option course count.