



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

+1 814 863-0373  
+1 814 865-3248 (Fax)

EME Graduate Education Office  
The Pennsylvania State University

www.eme.psu.edu/academics/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 style="text-align: center;">Take <b>two</b> of following Core EME courses (6 cred. total): EME 501 / 511 / 521 / 531/ 551</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%;">Course taken</th> <th style="width: 50%;">Semester taken</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td></td><td></td></tr> <tr><td style="text-align: center;">2</td><td></td><td></td></tr> </tbody> </table>		Course taken	Semester taken	1			2			<p>Completed? YES/NO</p>																					
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1																																	
2																																	
<p style="text-align: center;">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. <b>Please complete 'Base-program students' table</b> on your right.</p> <p>-Option students: <b>Please complete option checksheet now.</b> In addition to the four courses (12 credits) indicated there, you are required to complete <b>two more graduate-level courses</b> (6 credits). Please indicate the two additional courses in the '<b>EME students completing an option' table</b> on your right.</p>		<p style="text-align: center;"><b>Base EME program students:</b> Show 18 cred. of 500-level courses</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%;">Course taken</th> <th style="width: 50%;">Semester taken</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td></td><td></td></tr> <tr><td style="text-align: center;">2</td><td></td><td></td></tr> <tr><td style="text-align: center;">3</td><td></td><td></td></tr> <tr><td style="text-align: center;">4</td><td></td><td></td></tr> <tr><td style="text-align: center;">5</td><td></td><td></td></tr> <tr><td style="text-align: center;">6</td><td></td><td></td></tr> </tbody> </table> <p style="text-align: center;"><b>EME students completing an option:</b> Show 6 extra cred. (2 courses of 3 cred/each)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%;">Course taken</th> <th style="width: 50%;">Semester taken</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td></td><td></td></tr> <tr><td style="text-align: center;">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			<p>Completed? YES/NO</p>
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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 <b>SARI@PSU CITI Online Training</b> passed:					
Date of each <b>SARI @PSU 5 hr. training:</b>					
Date <b>MS Defense Exam</b> passed:					
Date <b>Exit Survey</b> 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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## EME OPTION CHECKSHEET ( M.S. and Ph.D )

Name: \_\_\_\_\_ PSU ID: \_\_\_\_\_

<b>ESysE Option Specialization Courses (12 credits)</b>		
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)		
<b>Total credits (must add to 12):</b>		

<b>FSc Option Specialization Courses (12 credits)</b>		
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)		
<b>Total credits (must add to 12):</b>		

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

<b>PNGE Option Specialization Courses (12 credits)</b>		
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 (†)		
<b>Total credits (must add to 12):</b>		

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.