

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

EME Graduate Education Office The Pennsylvania State University 814 863-0373 814 865-3248 (Fax)

 $\underline{www.eme.psu.edu/graduate}$ 

## EME Ph.D. CHECKSHEET

no missing or deferred		no more than 6 credits within 8 years of admis		and have complete	ed your requirements	
Name:						
Name: PSU ID:						
Dh D. strudonts with	out MC dogwood	oo (t) List to contra	Savar (24) and dita in a	valarrant and acc		
<b>Ph.D. students without MS degree [see</b> (*)]: List twenty-four (24) credits in relevant grad courses <u>not to be used to satisfy any of the course requirements in (1) below:</u>						
Course (*)	Credits	Semester Semester	Course (*)	Credits	Semester	
course ( )	Greates	Semester	course ( )	Credits	Semester	
	To	tal credits =	vs. 24 cred.	l l		
Ph.D. students with				y recognized by (	Grad Enrollment	
Services and recorded						
		•		-		
1) EME Ph.D. Course	Credit Require	ment: Twelve (12	) additional course (	credits (min) bey	yond M.S	
Take one of		Course taken:		ì		
EME core course li	st (3 cred. total)	:			Completed?	
EME 501 / 511 / 5	521 / 531/ 551	Semester taker	n:		YES/NO	
9 additional cour	se credits (min)					
-Immediately satisfied						
completed. Please cor						
check sheet attached.		_	Total additional = vs. 9			
-Base-program students must show at						
least nine (9) credits of graduate			(Please show credit tally			
courses beyond core requirements. Please complete <b>table below</b> .			in base-program table or in Option check sheet)			
Base-prograi		UI I	or in Option check sheet)			
Course (3 cred./ea		. ]				
course (s creat/ca	beinester	$\dashv$ I				
				<u> </u>		
2) EME Ph.D. Resear	ch Credit requi	ement: Twelve (1)	2) research credits (	min) of EME 600	)	
-		(-	(			
<b>EME 600</b> (12 cred mi			Total =	vs. 12	Completed?	
[EME 601 does not co	untj				YES/NO	
			•			
3) Remaining Ph.D.	Milestones				Indicate	
					dates:	
Date <b>SARI@PSU CITI</b>	Online Training	g passed:				
Date of each SARI @F	PSU					
5 hr. training						
Date <b>PhD Qualifying</b>						
Date PhD Oral Comprehensive Exam passed:						
Date PhD Defense Exam passed:						
Date <b>Exit Survey</b> co						
(*) Important: Ph.D. students without an M.S. are required to take three courses from the EME core list (9 credits). Please include						

your additional two in this first table (6 cred.), in addition to the one core EME class (3 cred.) reported in Section (1) of this form.



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

Name:			PSU ID:			
ESysE Option Specialization Courses (12 credits)			FSc Option Specialization Courses (12 credits)			
/ Credits	taken	earned	/ Credits	Semester taken	earned	
ENNEC 540(3)			FSC 503(3)			
			or CHE510(3)			
ENNEC 560(3)			FSC 504(3)			
EME 522(3)			FSC 506(3)			
EME 523(3)			EME 570			
, ,			or CHE 536			
EME 524(3)			CHE 544(3)			
, ,			or CHE 546			
EME 526(3)			ME 523(3)			
EME 527(3)				Total credits		
, ,				(must add to 12):		
IE 505(3)						
IE 516(3)						
	Total credits (must add to 12):					

MMPE Option Specialization Courses (12 credits)				
Requirement   Class & Semester   Credits				
/ Credits	taken	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	Class &	Credits			
/ Credits	Semester taken	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.