

Department of Physics

Bachelor of Science, Engineering-Physics Material Science Concentration Final Plan of Study

This plan of study is for advising purposes only.

Name of Student _____ Peoplesoft# _____ Expected Date of Graduation _____

ENGL 1010/1010 _____ 2nd W Course _____ Second language Competency _____ Required Credits 128 _____

<u>Required Major Courses</u>	<u>Credits</u>	<u>Material Science Concentration:</u>				<u>CLAS Gen. Ed. Content Area III:</u>	
___ PHYS 2300	3	<u>Courses</u>	<u>Credits</u>	<u>Courses</u>	<u>Credits</u>	___ CHEM 1124Q and ___ CHEM 1125Q and ___ CHEM 1126Q	___ MATH 1131Q and ___ MATH 1132Q
___ PHYS 2501W	3	___ MSE 2001	3	___ MSE 3004	3	or	or
___ PHYS 3101	3	___ MSE 2002	3	___ MSE 3055	1	or	___ MATH 1151Q and ___ MATH 1152Q
___ PHYS 3201	3	___ MSE 2053	1	___ MSE 3056	2	___ CHEM 1127Q and ___ CHEM 1128Q	or
___ PHYS 3202	3	___ MSE 3001	4	___ MSE 4003	3	or	___ MATH 2141Q and ___ MATH 2142Q
___ PHYS 3401	3	___ MSE 3002	4	___ MSE 4901	3	___ CHEM 1147Q and ___ CHEM 1148Q	or
___ PHYS 4150	4	___ MSE 3003	3	___ MSE 4902	3	or	___ PHYS 1201Q and ___ PHYS 1202Q
___ PHYS 4210	3					___ CHEM 1137Q and ___ CHEM 1138Q	or
<u>Common Requirements:</u>		<u>At least 9 credits of MSE Electives</u>				___ BIO 1107	___ PHYS 1401Q and ___ PHYS 1402Q
___ CSE 1010/1100	3/2	___ MSE 3030, ___ MSE 3032, ___ MSE 4003,				or	or
___ ENGR 1000	1	___ MSE 4004, ___ MSE 4005, ___ MSE 4021,				___ BIO 1108	___ PHYS 1501Q and ___ PHYS 1502Q
___ MATH 2110Q	4	___ MSE 4038, ___ MSE 4989				or	or
___ MATH 2410Q	3					___ BIO 1110	___ PHYS 1601Q and ___ PHYS 1602Q
___ MATH 3410	3						
<u>At least 3 credits of Physics electives/research:</u>		--Engineering-Physics Requirements Above This Line--				___ MATH 1125Q and ___ MATH 1126Q and ___ MATH 1132	
_____	_____	<u>CLAS Gen. Ed. Content Area I:</u>				or	
_____	_____	4 courses, one each from categories A-D					
		_____		_____	A		
		_____		_____	B		
		_____		_____	C		
		_____		_____	D		
		<u>CLAS Gen. Ed. Content Area II:</u>				<u>CLAS Gen. Ed. Content Area IV:</u>	
		2 courses from 2 different academic units				2 courses, at least 1 from international area of study	
		_____		_____		_____	_____
		_____		_____		_____	_____