

## PhD in Biomechanics and Movement Science

Student: \_\_\_\_\_

Advisor: \_\_\_\_\_

Date Enrolled: \_\_\_\_\_

Area of Study: **Molecular Biomechanics**

Course No.	Course Number - Name	Credits	Notes
<b>Spring 1</b>			
BISC 654	Biochemical Genetics	3	
BMSC 865	BIOMS Seminar	0	# 1 <sup>st</sup> of 3 semesters of Bioms Seminar
<b>Summer 1</b>			
BISC 868	Research	3	
<b>Fall 1</b>			
BISC 868	Research	3	
<b>Spring 2</b>			
BISC 612	Advanced Cell Biology	3	
BISC 806	Topics in Extracellular Matrix	3	
BISC 868	Research	4	
<b>Summer 2</b>			
BISC 868	Research	3	
<b>Fall 2</b>			
BISC 605	Advanced Mammalian Physiology	3	
BISC 617	Lab Techniques for Modern Microscopy	4	* One course Instrumentation
BMSC 865	BIOMS Seminar	0	# 2 <sup>nd</sup> of 3 semesters of Bioms Seminar
<b>Spring 3</b>			
MEEG 684	Biomaterials and Tissue Engineering	3	√ 1 <sup>st</sup> of 2 courses outside concentration
BISC 667	Biological Statistics	3	** One grad level course in statistics
BMSC 865	BIOMS Seminar	0	# 3 <sup>rd</sup> of 3 semesters of Bioms Seminar
<b>Summer 3</b>			
BISC 868	Research	3	
<b>Fall 3</b>			
MEEG 683	Orthopedic Biomechanics	3	√ 2 <sup>nd</sup> of 2 courses outside concentration
BMSC 866	Special Problem: Research Ethics	2	
BMSC 964	Pre-Doctoral Candidacy Study	6	
<b>Spring 4</b>			
BMSC 969	Doctoral Dissertation	9	
<b>Summer 4</b>			

BISC 868	Research **Proposal Defense	3
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**Fall 4**

BMSC 969	Doctoral Dissertation (sustaining)	9
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**Spring 5**

BMSC 969	Doctoral Dissertation (sustaining) **Doctoral Defense	9
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