

## PhD in Biomechanics and Movement Science

### Sample Plan of Study

<b>Student Name:</b>			
<b>Enrolled:</b>	Fall 2011		
<b>Advisor:</b>			
<b>Concentration:</b>	Applied Physiology (AP)		
<b>Course No.</b>	<b>Course Name</b>	<b>Credits</b>	<b>Notes</b>

#### Fall 2011

BISC 643	Biological Data Analysis	3	** One graduate course Statistics
KAAP 617	Introduction to Laboratory Instruments	3	*One course Instrumentation
BMSC 865	BIOMS Seminar	0	#1 of 3 semesters of Bioms Seminar
PHYS 202	Introductory Physics II (4 cr)	0	

#### Spring 2012

PHYT 626	Advanced Regional Anatomy	3	√ 1 of 2 courses outside concentration
MATH 221	Calculus A (3 cr)	0	
BMSC 868	Research	3	
BMSC 866	Independent Study: Muscle activation	3	
BMSC 865	BIOMS Seminar	0	#2 of 3 semesters of Bioms Seminar

#### Summer 2012

BMSC 868	Research	3	
BMSC 867	EMG theory and practice	3	

#### Fall 2012

KAAP 688	Electromyographic Kinesiology	3	
KAAP 651	Neurophysiological Basis of Human Movement	3	
BMSC 865	BIOMS Seminar	0	#3 of 3 semesters of Bioms Seminar
BMSC 868	Research	3	

#### Spring 2013

KAAP 627	Biomechanical Methods	3	√ 2 of 2 courses outside concentration
BMSC 630	Human Movement Control	3	
		<b>36</b>	

#### Summer 2013

BMSC 964	Pre-Doctoral Candidacy Study	6	
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#### Fall, 2013

BMSC 969	Doctoral Dissertation	9	
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