WSU email ID:	
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Plan of Work **Graduate Certificate in Impact Biomechanics Biomedical Engineering Department Wayne State University**

Instructions provided on reverse side. Present completed form to Graduate Program Chair for approval.

LAS	T First	MI EM	PLOYER'S ADDI	RESS:	
ADDRESS (local):					
PHONE:			DATE OF LAST PLAN SUBMISSION:		
					MISSION:
Required Course Work	Course	Title	WSU Credit	Grade	Term/ Year
	Number				
ВМЕ	5010	Quantitative Physiology			
	7100	Mathematical Modeling in			
BME		ВМЕ			
OR	OR	OR			
BME	7160	Impact Biomechanics			
ective (Choose 8 Credits)					
BME	5130	Vehicle Safety Engineering			
BME	6130	Accident Reconstruction			
BME	6480	Biomedical Instrumentation			
ВМЕ	7120	Applied Finite Element Methods in Biomechanical Analysis			
ВМЕ	7150	Biomechanics of Blast- Related Injuries			
ВМЕ	7170	Experimental Methods in Impact Biomechanics			
ВМЕ	7180	Advanced Topics: Impact Biomechanics			
Total					

No class with a grade less than B- will count towards the completion of the certificate.

STUDENT'S SIGNATURE:	DATF:

		wsu ema		
PLAN OF WORK APPROVED:	() YES	() NO		
GRADUATE PROGRAM CHAIR'S SIG		DATE:		
INSTRUCTIONS				

<u>Purpose:</u> The Plan of Work is intended to help students determine the direction of their certificate work. It provides a clear plan that includes both certificate requirements and electives. With an approved Plan of Work on file, a student can save time by registering only for courses that are listed on his/her approved Plan of Work. *If any substitution is made after the plan of work has been approved, the advisor must first approve the substitution and a NEW plan of work must be filed with the Biomedical Engineering Program Office.*

<u>Filing Date:</u> The Plan of Work should be filed as EARLY AS POSSIBLE. If by the time a student has completed 8 credit hours, he/she has not filed a Plan of Work, a hold will be placed on the student's record. This will prevent registration for classes in subsequent semesters until the hold is removed when the Plan of Work is submitted to the Biomedical Engineering Graduate Program Chair.

<u>Preparing the Plan:</u> The student lists, on the Plan of Work form, ALL the courses he/she has already taken for the certificate, and all future courses that will be needed to complete the certificate. Future courses should be selected in consultation with the student's academic advisor and the following requirements must be fulfilled:

Required Coursework

BME 5010 - Quantitative Physiology BME 7100 - Mathematical Modeling in BME **OR** BME 7160-Impact Biomechanics

• Electives from the following: 8 Credits

BME 5130 – Vehicle Safety Engineering BME 6130 – Accident Reconstruction BME 6480 – Biomedical Instrumentation BME 7120 – Applied Finite Element Methods in Biomechanical Analysis BME 7150 – Biomechanics of Blast-Related Injuries BME 7170 – Experimental Methods in Impact Biomechanics BME 7180 – Advanced Topics: Impact Biomechanics

No class with a grade less than B- will count towards the completion of the certificate.