



Biological & Ecological Engineering

Oregon State University

116 Gilmore Hall, Corvallis, OR 97331

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Student Name:

Degree: MEng

Graduate Requirements

Core Requirements		Required Credit	Taken (to be filled out by student)
BEE 505	READING AND CONFERENCE	1	
BEE 507	SEMINAR ¹	2	
BEE 529	BIOSYSTEMS MODELING TECHNIQUES	3	
ENGR 520	MENG INTRODUCTION TO PORTFOLIO	1	
ENGR 521	MENG PORTFOLIO COMPLETION	1	
Biological & Ecological Engineering			
Select at least 18 credits from the following courses, as approved by major professor and committee:			Taken (to be filled out by student)
BEE 511	GLOBAL ENVIRONMENTAL CHANGE: USING DATA TO INFORM DECISIONS	3	
BEE 512	PHYSICAL HYDROLOGY	3	
BEE 529	BIOSYSTEMS MODELING TECHNIQUES	3	
BEE 533	IRRIGATION SYSTEM DESIGN	4	
BEE 540	ENVIRONMENTAL TRANSPORT PROCESSES	3	
BEE 542	VADOSE ZONE TRANSPORT	4	
BEE 546	RIVER ENGINEERING	4	
BEE 549	REGIONAL HYDROLOGIC MODELING	3	
BEE 558	NONPOINT SOURCE POLLUTION ASSESSMENT	3	
BEE 568	BIOREMEDIATION ENGINEERING	4	
Additional Science & Engineering			
Select at least 16 credits as approved by major professor & committee		16	
Human Dimensions			
Select at least 3 credits as approved by major professor & committee		3	
Total Credits		45	
<u>Major Advisor Signature</u>		<u>Date</u>	
<u>Student Signature</u>		<u>Date</u>	

¹ Students may substitute 2 credits of a 500-level professional seminar course for 2 credits of BEE 507