OPERATIONS RESEARCH AND MANAGEMENT SCIENCE
Courses Completed for ORMS Major

Name: _____ Student ID: _____

		Substitution of courses	
LOWER-DIVISION REQUIRED COURSES	**GRADE**	**Course Name and No.**	**Where it was taken****
___*Math 53 Multivar. Calculus			
___* Math 54 Linear Algebra and Differential Eqns			
___ Engin. 7 Intro. to Computer Programming			
___* Econ 1, 2, or 3 Intro. To Economics			
___* UGBA 10 Principles of Business			
OFFICE USE ONLY	**GPA**		

		Substitution of courses	
UPPER-DIVISION REQUIRED COURSES	**GRADE**	**Course Name and No.**	**Where it was taken****
___ STAT 134 Concepts of Probability **or** IEOR 172 Prob. and Risk Analysis			
___ Econ 101A Economic Theory Micro			
___ IEOR 131 Simulation			
___ IEOR 160 Operations Research I			
___ IEOR 161 Operations Research II			

_____
Student Signature Date

OFFICE USE ONLY:

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Faculty Advisor's Signature Date SAO Signature Date

* Required courses
** If the course was not taken at UC Berkeley, please attach a transcript. (An unofficial transcript is fine).