



# EAST BAY Rising in the East

## Department of Statistics and Biostatistics Master's Degree in Biostatistics - General Roadmap

First Year			
First Semester		Second Semester	
STAT 620 Probability and Statistical Theory (4 units)		STAT 631 Analysis of Variance Models (4 units)	
STAT 630 Statistical Methods (4 units)		STAT 632 Linear and Logistic Regression (4 units)	
Second Year			
First Semester		Second Semester	
STAT 640 Advanced Statistical Theory (4 units)		BSTA 665 Survival Data Analysis using SAS (4 units)	
First half-term	Second half-term	First half-term	Second half-term
BSTA 661 – Categorical Data Analysis (2 units)	BSTA 663 – Clinical Trials (2 units)	2-unit Major Elective	STAT 692: Comprehensive Examination Review(2 units)
<p><b>MS requires 32 semester units of required and approved elective courses with a GPA of 3.00 or higher and completion of University Writing Skills Requirement before filing for Graduation. All required courses must have grades of B- or higher. Check with advisor for appropriate major electives</b></p>			