Program of Studies
Applied Mathematics MS
(With Graduate Engineering Core)

Santa Clara Engineering

Name: ……………………………………………………………………………………… **Student SCU #** ……………………………………

First   Last

Email: ……………………………………………………………………………………… **Expected Graduation Date:** …………………….

PROGRAM TYPE (CHECK ONE): ☐ NEW   ☐ UPDATED   ☐ FINAL

1. Graduate Core Requirements:
Must take at least 1 course from the 2 graduate core areas (minimum 4 units). NO WAIVERS OR SUBSTITUTIONS WILL BE ACCEPTED.

Graduate Core Area	Course #	Course Title	Units	Grade
Engineering and Society				
Professional Development				

2. **Applied Mathematics Courses #200-299:** (Mark the courses with "X" the student is required to take if no grade has been given.)

Course #	Units	Grade	Course #	Units	Grade	Course #	Units	Grade
200	2	_____	201	2	_____	202	4	_____
210	2	_____	211	2	_____	212	4	_____
214	2	_____	215	2	_____	220	2	_____
221	2	_____	225	2	_____	226	2	_____
230	2	_____	231	2	_____	235	2	_____
236	2	_____	245	2	_____	246	2	_____
247	4	_____						

3. **Applied Mathematics Courses #300-399:** (MIN. 12 UNITS) (Mark the courses with "X" the student is required to take if no grade has been given.)

Course #	Units	Grade	Course #	Units	Grade	Course #	Units	Grade
308	2	_____	313	2	_____	315	2	_____
316	2	_____	344	2	_____	351	2	_____
358	2	_____	360	2	_____	362	2	_____
363	2	_____	364	2	_____	367	4	_____
370	2	_____	371	2	_____	374	2	_____
375	2	_____	387	4	_____			

4. Courses taken from other ENGR departments:

Course #	Course Title	Units	Grade	Course #	Course Title	Units	Grade

5. **Transfer Credit:**

Institution	Course	SCU Equivalent	Units	Grade	Year
All transfer credit must be approved by your academic advisor. A maximum of 9 quarter units or 6 semester units may be transferred. Only courses completed with a grade of C- or higher are eligible for transfer credit. Extension, continuing education, and online courses are not accepted. BS/MS students may transfer up to 20 graduate-level units from their undergraduate coursework. All approved transfer credit must not have been applied toward the completion of a prior degree.					

GRADUATION REQUIREMENTS	
TOTALS	
Transfer Units (1 semester unit = 1.5 quarter units) (9 quarter units maximum) (BS/MS 20 units maximum)	
Total SCU Units	
Total Units (46 quarter units minimum)	
Current Cumulative GPA	

I understand that it is my responsibility to:
- **Ensure the transcripts for transfer credits are sent to the Graduate Services Office.**
- **Obtain my advisor's approval and signature of this program and of any subsequent changes needed.**
- **Complete the program as approved with a minimum of 46 units and a 3.0 cumulative GPA with no grade below C-.**

Student Signature/Date: _____ /_____

Advisor Name (print): Dr. Aaron Melman

Advisor Signature/Date _____ /_____