

PROGRAM OF STUDY

California State Polytechnic University, Pomona
 Master of Science in Engineering with Emphasis in Aerospace Engineering
 Curriculum Year 2020-2021

Name _____ <small>(Last) (First) (MI)</small>	Bronco Student # _____
Address _____ <small>(Street) (City) (State) (Zip)</small>	
Email _____	Phone _____

GRADUATE OFFICE USE ONLY

First Program Course Taken:
 Term _____ Year _____

Completion Required By End Of:
 Term _____ Year _____

Program Received By:
 Name _____
 Date _____

Verified by Graduate Analyst
 Name _____
 Date _____

I. MAJOR REQUIRED CORE (minimum of 3 units)					
Pref.	No.	Course Title	Term Taken	Unit	Grade
EGR	5110	Numerical Methods		3	
Total:					

II. EMPHASIS AREA REQUIRED CORE (minimum of 15 units)					
Pref.	No.	Course Title	Term Taken	Unit	Grade
ARO	5060	Aerospace Structures		3	
ARO	5090	Astronautics		3	
ARO	5100	Airbreathing Propulsion Systems		3	
ARO	5450	Optimal Control & Estimation		3	
ARO	5770	Aerodynamics of Wings and Bodies		3	
Total:					

III. EMPHASIS AREA ELECTIVE COURSES (minimum of 9 units)					
Pref.	No.	Course Title	Term Taken	Unit	Grade
Total:					

IV. TERMINAL REQUIREMENT (minimum of 3 units - Read the Instructions)					
Pref.	No.	Course Title	Term Taken	Unit	Grade
EGR	6910	Directed Study		1	
EGR	6950	Master's Degree Project		2	
Total:					

SIGNATURES

TOTAL UNITS

Total Semester Units Taken in section I, II, III, and IV:

PROGRAM OF STUDY INSTRUCTIONS

What is the Program of Study?

The purpose of the Program of Study (known as Master's Contract) is to make sure that the students have a plan in place to take the necessary coursework for the program within the allowable time. The students need to plan their coursework for the entire program and discuss the plan with a faculty advisor. The Program of Study becomes the contract between the student and the Office of Graduate Studies.

Who needs to file a Program of Study?

Every student in the MSE-AE program should file a Program of Study and submit it for approval. The approved contract remains in the Aerospace Department and the Office of Graduate Studies and will be assessed when the student applies for graduation.

When do you need to submit your Program of Study?

The student needs to submit the Program of Study to the Department Graduate Coordinator by the 10th week of their second term in the program. For example, if you were admitted to the program for Fall 2019, you have to submit your Program of Study by Week 10 of Spring 2020 Semester. If you fail to submit the program of study, the Office of Graduate Studies will place a hold on your registration for the following term. The hold can be removed as soon as you submit your contract and receive the approval from the Aerospace Graduate Coordinators.

How to complete the form for submission?

- Start by completing the header with your information.
- In section **I. MAJOR REQUIRED CORE**, complete the “**Term Taken**” box with the actual term you have taken the course, **or** the term that you are planning to take the course. If you have taken the course, complete the box with the final grade received.
- In section **II. EMPHASIS AREA REQUIRED CORE**, complete the “**Term Taken**” box with the actual term you have taken the course, **or** the term that you are planning to take the course. If you have taken the course, complete the box with the final grade received.
- In section **III. EMPHASIS AREA ELECTIVE COURSES**, list the courses you have selected to take as your elective courses from the list of approved classes in the Catalog. It is understandable that this is your plan and may change according to the course offering each year. Consult with your Faculty Advisor. Complete the “**Term Taken**” box with the actual term you have taken the course, **or** the term that you are planning to take the course. Complete the box for the “**Unit**”. Check the Catalog if needed. If you have taken the course, complete the box with the final grade received.
- In section **IV. TERMINAL REQUIREMENT**, complete the “**Term Taken**” box with the actual term you have taken the course, **or** the term that you are planning to take the course. Start your MS project by finding a research advisor and agree on a project topic and timeline. You may take EGR 6910 when you start your project. You should take EGR 6950 in the term that you are planning to apply for graduation. If the project takes more than 2 terms, you should consult with your research advisor and the Graduate Coordinators for additional units.
- Add the total units taken or planned to be taken in each section, and the total of all boxes in the **TOTAL UNIT** section.
- In the **SIGNATURE** section, sign as the student and date.
- Send the completed form to the Aerospace Graduate Coordinator.

What should I do if I have a question?

Contact the Aerospace Graduate Coordinators,

- Dr. Ali Ahmadi, arahmadi@cpp.edu, (909) 869-4314
- Dr. Navid Nakhjiri, nnakhjiri@cpp.edu, (909) 869-4786

and we will assist you with your question.