

California State University, Northridge



Aero Senior Design

Fall 2022 – Spring 2023

Application Form

Dear Potential team member:

Thank you for your interest in joining Aero Senior Design. In order for us to assemble a good team with diverse skills, please follow these steps carefully.

1. Complete the questions below to the best of your knowledge. You can neatly handwrite the information requested. Make sure that data is accurate and there is no exaggeration. Wrong information will result in an automatic disqualification.
2. Please include a copy of your resume attached to this form.
3. Send the application and Resume to csun.aero@my.csun.edu and shadi.mahjoob@csun.edu as pdf files by the deadline. The subject of your email should be "Aero SD Application- *your name*".
4. Please note that currently there are several interested students, and limited positions are available. As such, if you are not selected, that doesn't reflect negatively on you or your skills. Remember that a mix of talents is needed to make this team a success.



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Name:		Student ID:	
Phone:	Email:		@my.csun.edu
Expected Graduation Date:		/	/
GPA:			
Major:			
Units/Courses Remaining:			

Please include a picture (face only) attached here. The picture doesn't have to be of high quality; a selfie is sufficient.

How did you hear about Aero Senior Design?

Why have you chosen to join Aero Senior Design team?

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Do you have any work or internship experience? If yes, please state employer and brief description.

Please share any unique skills or engineering related experience that may be pertinent.

What were your favorite courses taken in the ME Department? Why?

List some of your strengths and weaknesses that need to be considered in the decision making for membership.

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How many units are you planning to take during Fall 2022 and Spring 2023? List the courses and units for each class.

Will you be working during the Fall 2022 semester? If yes, please list the hours per week.

Have you completed the machining workshop and currently have access to the machine shop?

Yes No

Will you have all of the 100, 200, and 300 required engineering courses completed by end of Summer 2022? If no, please list the remaining courses. Yes No

Do you have any leadership experience? If so, explain when and in what capacity.

Have you passed ME390 and/or any aero courses (AE)? If Yes, list the courses.

Indicate your interest: Aerodynamics Avionics Structures



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Please rate yourself and highlight in the following areas from 1 to 10, where 1 is “No Idea” and 10 is “Expert”:

SolidWorks (modeling, assemblies, drawings):	1	2	3	4	5	6	7	8	9	10
Programming (VBA and Matlab):	1	2	3	4	5	6	7	8	9	10
MS project:	1	2	3	4	5	6	7	8	9	10
Finite Element Analysis:	1	2	3	4	5	6	7	8	9	10
CFD Analysis:	1	2	3	4	5	6	7	8	9	10
Composites (Analysis and Manufacturing):	1	2	3	4	5	6	7	8	9	10
LabVIEW:	1	2	3	4	5	6	7	8	9	10
Welding:	1	2	3	4	5	6	7	8	9	10
Machining:	1	2	3	4	5	6	7	8	9	10
Soldering:	1	2	3	4	5	6	7	8	9	10
Wiring:	1	2	3	4	5	6	7	8	9	10
3D Printing:	1	2	3	4	5	6	7	8	9	10
Using air tools:	1	2	3	4	5	6	7	8	9	10
Tube bending:	1	2	3	4	5	6	7	8	9	10
Presentation skills:	1	2	3	4	5	6	7	8	9	10