

<h1 style="margin: 0;">My Major Plan</h1>	<h1 style="margin: 0;">Design Major:</h1>	<h1 style="margin: 0;">With an Emphasis in Robotics Engineering</h1>
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BY CHOOSING TO MAJOR IN ENGINEERING YOU WILL RECEIVE:

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| <ul style="list-style-type: none"> → Priority registration within related classes → A specialized skill set upon completion → Working on projects with other classes → Career/ college based experiences | <ul style="list-style-type: none"> → Graduation stole → Recognition on diploma → Certificate upon completion |
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Step 1	<p>Start Registration: Go to your google classroom and add your Major by entering this class code: b83wp4 Next complete all of the steps in google classroom throughout your remaining years of high school. Step 4 and 5 must be completed outside of class time but collaborate with your arts teachers throughout the process.</p>
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Step 2	<p>Maintain Positive Citizenship: D.E.M.A students are leaders and collaborators. They strive for success, have a positive attitude, and are not afraid to imagine. They reflect and learn from their experiences and are sources of knowledge for others. They maintain a clean academic record and demonstrate positive examples of behavior at all times. You must maintain this high level of citizenship in order to be part of this program.</p>
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Step 3	<p>You must complete A-G graduation requirements and complete all 4 year-long courses with a B or higher.</p>	Step 4	<p>Complete all year-long courses in the following: it is highly recommended that students planning on attending a 4 year college take calculus. all classes must have a "B" or higher</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Intro to Engineering or Auto 1 Grade S1_____ S2_____ <input type="checkbox"/> Advanced Engineering Grade S1_____ S2_____ <input type="checkbox"/> Automotive 2 Class Grade S1_____ S2_____ <input type="checkbox"/> Automotive 3&4 Classes Grade S1_____ S2_____ 		<ul style="list-style-type: none"> <input type="checkbox"/> Art 1 Grade S1_____ S2_____ <input type="checkbox"/> Math Analyzes Grade S1_____ S2_____ <input type="checkbox"/> Physics Grade S1_____ S2_____ 	

Step 5	<p>Out of classroom experiences</p>	Step 6	<p>In classroom experiences</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Create an Electronic portfolio (Engineering Notebook) <input type="checkbox"/> Time to help others! Choose any engineering/robotics related topic and create a how to tutorial. <input type="checkbox"/> Visit an art museum. <input type="checkbox"/> Participate in at least (1) Art Engineering Show <input type="checkbox"/> 2 Years of robotics competition (required) 		<ul style="list-style-type: none"> <input type="checkbox"/> Formula One auto CAD project <input type="checkbox"/> Robotics Build process <input type="checkbox"/> C, C++, M and G codes <input type="checkbox"/> Machine Technology <ul style="list-style-type: none"> <input type="checkbox"/> Computer Numerical Control <input type="checkbox"/> Master CAM <input type="checkbox"/> Mills and Lathes <input type="checkbox"/> Fabrication tooling experience <input type="checkbox"/> Dynamic Robotics simulation though Auto CAD <input type="checkbox"/> Prototyping 	

Step 7

Verification: After completing all of the steps and before April 1st of your senior year, submit your work for review. Go to your D.E.M.A google class, click on the assignment titled "Submit Your Work," click on the link provided, and submit the form.