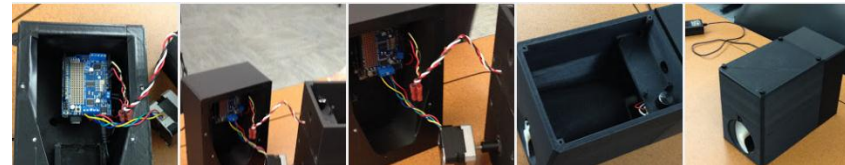
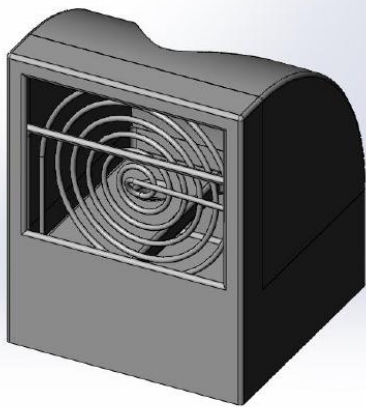


WE ARE THE  
**TINKERERS,**  
CREATORS,  
AND **MAGIC**  
**MAKERS**  
THAT  
**MAKE CHANGE**  
HAPPEN.  
THE POWER SOURCE  
**AT THE CENTER**  
OF  
**DREAMING,**  
**DESIGNING,**  
AND **GETTING IT**  
**DONE.**

# Chabot Engineering

- 3D Printing
- Robotics
- Join clubs
- Cool Labs & Projects
- Meet awesome people
- Solar Regatta Competition
- High paying, dependable careers
- Tour local universities & companies
- Design and create your own working prototype!



## Sample Engineering Schedule

Year 1	Fall: Course Title	Course No.	Units
	Trigonometry	MTH 37	5
	Reading and Composition	ENGL 1A	3
	Engineering Design Graphics	ENGR 22	3
	Introduction to Engineering	ENGR 10	2
	<b>Total Units</b>		<b>13</b>

Year 1	Spring: Course Title	Course No.	Units
	Pre-Calculus	MTH 20	5
	Critical Thinking & Writing	ENGL 7	3
	General Chemistry	CHEM 1A	5
	<b>Total Units</b>		<b>13</b>

Year 1	Summer: Course Title	Course No.	Units
	Calculus-I	MTH 1	5

Year 2	Fall: Course Title	Course No.	Units
	Calculus II	MTH 2	5
	Engineering Design & Analysis	ENGR 11	2
	Structured Programming in C++	CSCI 14	4
	American History	HIST 7	3
	<b>Total Units</b>		<b>14</b>

Year 2	Spring: Course Title	Course No.	Units
	Calculus III	MTH 3	5
	General Physics I	PHYS 4A	5
	Computational Methods	ENGR 25	3
	<b>Total Units</b>		<b>13</b>

Year 2	Summer: Course Title	Course No.	Units
	Differential Equations	MTH 4	3

Year 3	Fall: Course Title	Course No.	Units
	Engineering Materials	ENGR 45	3
	Engineering Mechanics- Statics	ENGR 36	3
	General Physics II	PHYS 4B	5
	Physical Education (optional)	PEAC	1
	<b>Total Units</b>		<b>12</b>

Year 3	Spring: Course Title	Course No.	Units
	Linear Algebra	MTH 6	3
	Engineering Circuits and Devices	ENGR 43	4
	General Physics III	PHYS 4C	5
	<b>Total Units</b>		<b>12</b>

Interested? Sign up for ENGR 10  
Questions? Contact Dan Quigley  
Email:  
[dquigley@chabotcollege.edu](mailto:dquigley@chabotcollege.edu)