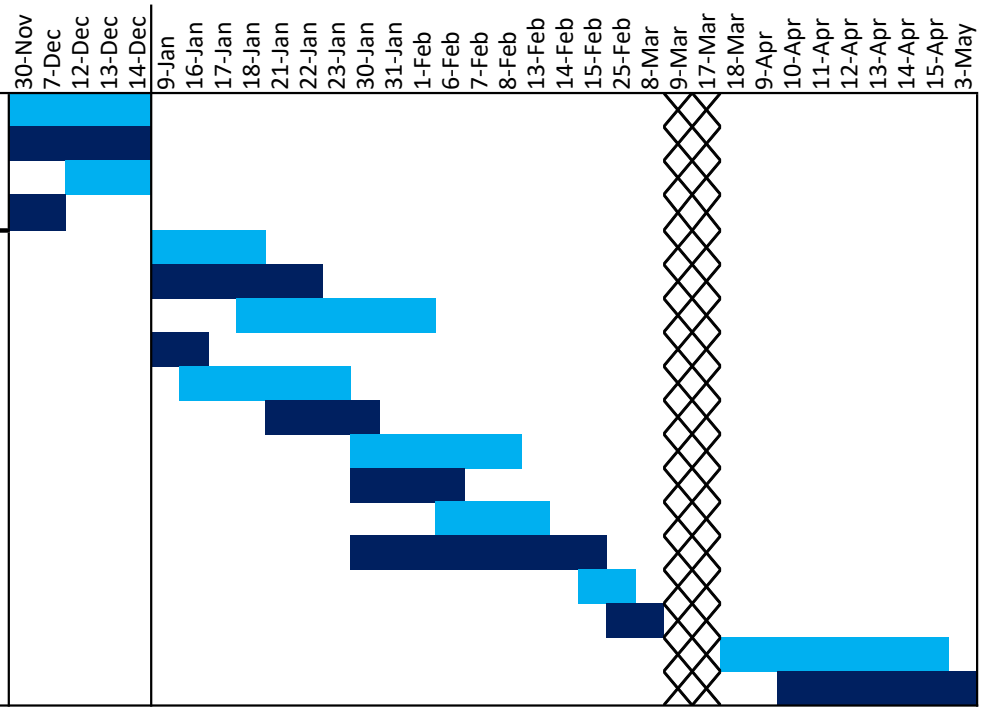
Condensed Schedule

Fall 2018	Finalize and Test Programming	15 days	11/30/18 - 12/14/18
	Generate CAD Models	15 days	11/30/18 - 12/14/18
	Order Required Parts	3 days	12/12/18 - 12/14/18
	Report and Presentation 1	2 days	11/30/18 - 12/7/18
Spring 2019	Assembly of Prototype	12 days	1/9/19 - 1/20/19
	Test Design (Use Requirements and Metrics)	14 days	1/9/19 - 1/22/19
	Edit and Refine Design	15 days	1/18/19 - 2/1/19
	Review Needs, Metrics, and Specifications	8 days	1/9/19 - 1/16/19
	Review Existing Theories and Solutions	8 days	1/16/19 - 1/23/19
	Decide on Design for 2nd Prototype	10 days	1/21/19 - 1/30/19
	Update Numerical Simulations and Analysis	10 days	1/30/19 - 2/8/19
	Decide on New Purchase Parts	8 days	1/30/19 - 2/6/19
	Adjust and Update Budget	8 days	2/6/19 - 2/13/19
	Update Old and Create New CAD Models	17 days	1/30/19 - 2/15/19
	Assembly and Fabrication of 2nd Prototype	11 days	2/15/19 - 2/25/19
	Test 2nd Design (Use Same Requirements and Metrics)	12 days	2/25/19 - 3/8/19
	Edit and Refine New Design	29 days	3/18/19 - 4/15/19
	Final Report and Presentation	24 days	4/10/19 - 5/3/19