

Week #	Monday		Wednesday		Friday	
1	14-Jan	No class	16-Jan	Mission description; questionnaire	18-Jan	
2	21-Jan	Conceptual design; drag calculation	23-Jan	Conceptual design; thrust calculation	25-Jan	
3	28-Jan	Conceptual design; loading	30-Jan	Conceptual design; req'd components	1-Feb	
4	4-Feb	Conceptual design	Preliminary Design Review: written report & oral presentation		8-Feb	
5	11-Feb	Detailed design; PDR debrief	13-Feb	Detailed design; parts ordering	15-Feb	
6	18-Feb	Detailed design; shop walkthrough	20-Feb	Detailed design; safety training	22-Feb	
7	25-Feb	Detailed design; fabrication drawings	27-Feb	Detailed design	1-Mar	
8	4-Mar	Detailed design	Critical Design Review: full final drawings & parts list		8-Mar	Revised parts list
9	11-Mar	Spring break	13-Mar	Spring break	15-Mar	Spring break
10	18-Mar	Construction	20-Mar	Construction	22-Mar	
11	25-Mar	Construction	27-Mar	Construction	29-Mar	
12	1-Apr	Construction	3-Apr	Construction	5-Apr	
13	8-Apr Preflight inspection & performance metrics		10-Apr	Flight test	12-Apr	Flight test
14	15-Apr	Flight test	17-Apr	Flight test	19-Apr	Good Friday
15	22-Apr	Easter Monday	24-Apr	Flight test	26-Apr	Flight test
16	29-Apr	Flight test	1-May	Flight test	3-May	Flight test
17	6-May	Finals week	8-May Final report			
18					Saturday	
					18-May	Commencement flight demo

Key: Deliverable due date Weather permitting No class