

SPRING 2023 PROJECT PLAN T503

<b>Task</b>	<b>Deadline</b>	<b>Description</b>
Finalize Bill of Materials	January 3	Ensure all materials are itemized and confirm budget with sponsor.
<i>Semester Begins</i>	January 9	
Fulfill Purchase Orders	January 13	Order materials from BOM, especially those with long lead times
<i>Holiday, University Closed</i>	January 16	
Testing Procedure Finalized	January 27	
Begin mechanical build	February 1	Mount sensors and connect RC system.
Collect data for model	February 6	Drive car and record data from the sensors, steering angle, etc.
Begin training model	February 8	Confirm output data from T504 to be decoded in controller
Design controller	February 8	Take in desired steering angle/steering command to output as PWM for motor rotations
Complete mechanical build	February 17	
Testing and Validation	March 1	
<i>Spring break, University Open</i>	March 13-17	
Final Product assembled	March 24	Integrate with T504

Integrated Product Tested	March 27	To ensure the projects work together
Engineering Design Day	April 1	PowerPoint and poster board presentations
Present findings to C.I.A.	???	Engineering Design Day for sponsors
<i>Finals Week</i>	May 1-5	
<i>Graduation</i>	May 6	