

Mechatronics Project Proposal

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We propose to design and build a remote-control robot that moves about atop a spherical ball. This project would help us meet goals and requirements for the Mechatronics course:

- Learn a systematic control system design methodology to mechatronics systems.
- Learn and use mathematical models of sensors, actuators, and control systems.
- Get a good grade.
- Build something that can be shown to potential engineering students at Utah State University.