

# Shopping List for Advanced Physics

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**This unit is for advanced students** who are completing the complete high school physics course. Once you've completed this course, you have the option of taking advanced placement tests for college. While you can do the entire course entirely on paper, it's not really recommended since physics is based in real-world observations and experiments! Here's the list of materials you need in order to complete all the experiments in the lab.

## Section 6: Circular Motion

- bucket
- outdoor area
- clear tubing (about 12-18" long)
- nylon or metal barbed union that fits inside the tubing
- empty soda bottle
- clean wine cork
- string
- marbles
- masking tape
- 3/4" pipe foam insulation (NOT neoprene and NOT the kind with built-in adhesive tape)