

POSSIBLE RESEARCH ASSISTANT DUTIES

Designing scientific apparatus
Building prototypes of scientific apparatus
Building scientific apparatus
Testing scientific apparatus
Calibrating scientific apparatus
Designing experiments
Collecting experimental data
Operating and troubleshooting computers
Writing and debugging computer software
Ordering supplies and equipment
Analyzing data
Conducting literature searches
Reviewing literature
Conducting theoretical research
Preparing materials for scientific tests
Participating in safety training
Maintaining accurate experimental records
Managing and responding to email
Preparing web sites with research results
Maintaining web sites
Writing articles, reports, posters or presentations
Making presentations
Supervising the work of undergraduate students
Training other personnel as directed by PI or supervisor

Students are encouraged to discuss their research goals and expectations with their advisors, and to discuss the specific duties expected of them.