

## Tech Prep Sheet: Bio Sci 230

**Gel Filtration: please review list before beginning of semester and ensure ALL items are available as listed.**

Supplies	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
2.0 ml microfuge tubes	24	12	300	Non sterile are fine
Test tube rack	1	24	12	Rack for microfuge tubes, holds 10 at least.. (in row, preferred).
Grease pen	1	24	12	Re-use, in class
Squeeze bottle / DI Water	1	24	12	Re-use, in class
Transfer pipet	1	24	15	Re-use in lab, dispose of at end...
Cups for waste	1	24	12	Re-use, in class
Reagents	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
Albumin and salt aliquots	1 vial	24	12	200 ug/ml BSA, 50 mg/oz salt, 5 ml aliquots: in biotech freezer (labeled 15 ml falcons)
Bradfords, Protein Dev. Reagent	1	24	15	10 mls per vial, stored in labeled tubes, biotech fridge.
Equipment	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
Salt meters	1	24	12	Inspect for battery wear
Ring stands and clamps	1	24	12	Need for entire lab
Sephadex column	1	24	12	Stored in biotech fridge...
Protein color chart	1	24	12	Color chart, reused...