

BIS 2C Winter 2012

Created by: Douglas
Created on: 11/23/2011
Sections:
Lab rooms:

Lab 1 Phylogeny & Tree-Thinking

Jan 17, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 - 5.5" pots	Asclepias curassavica flowers	Jan 17, 2012		Enter directions here
3 plants	Astrophytum asterias with flowers	Jan 17, 2012		Enter directions here
3 plants	Clutia pulchella with flowers	Jan 17, 2012		Enter directions here
3 plants	Euphorbia obesa with flowers	Jan 17, 2012		Enter directions here
3 plants	Pereskia grandifolia flowers	Jan 17, 2012		Enter directions here
3 plants	Pseudolithos migiurtinus with flowers	Jan 17, 2012		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jan 24, 2012

Quantity	Plant Material	Date planted	Days	Directions
4 - 4" pots	Aphids on cabbage plant	Jan 3, 2012	21	Many seed/pot, 3 pl/pot
4 - 4" pots	No Rhizobium root nodules	Dec 15, 2011	40	3 seed/pot bean, MUC soil, no inoculum
6 - 4" pots	Rhizobium root nodule	Dec 15, 2011	40	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Feb 7, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Aloe - B97.119	Feb 7, 2012		Enter directions here
3 small plants	Banana, Small	Feb 7, 2012		Enter directions here
4 - rose pots	Cabbage - turgid	Jan 8, 2012	30	8 seeds/pot, 4 pl/pot
8 - rose pots	Cabbage - wilted	Jan 8, 2012	30	8 seeds/pot, 4 pl/pot
3 plants	Clutia pulchella	Feb 7, 2012		Enter directions here
4 - 4" pots	Coleus	Feb 7, 2012		Enter directions here
3 plants	Cosmos bipinnatus flowers	Feb 7, 2012		Enter directions here
3 needed	Cycad with cone	Feb 7, 2012		Enter directions here
6 needed, 8	Cyrtomium	Feb 7, 2012		Enter directions here
6 plants	Equisetum with cones	Feb 7, 2012		Enter directions here
6 needed	Fern gametophyte	Feb 7, 2012		Enter directions here

6 needed	Fern gametophyte with sporophyte	Feb 7, 2012		Enter directions here
3 plants	Ginkgo with leaves	Dec 19, 2011	50	Move to long days.
3 needed	Gnetum	Feb 7, 2012		Enter directions here
3 plants	Haworthia with flowers	Feb 7, 2012		Enter directions here
3 plants	Hesperocnide tenella	Feb 7, 2012		Enter directions here
3 pots	Hornwort	Feb 7, 2012		Enter directions here
3 plants	Huperzia	Feb 7, 2012		Enter directions here
3 plants	Illicium parviflorum	Feb 7, 2012		Enter directions here
6 plants	Liverwort with sporophyte, gemmae cups	Feb 7, 2012		Enter directions here
18 dishes	Moss	Feb 7, 2012		Enter directions here
3 needed	Orchid flowers - Phalaenopsis	Feb 7, 2012		Enter directions here
3 needed, 4	Other Fern	Feb 7, 2012		Enter directions here
6 plants	Psilotum with sporangia	Feb 7, 2012		Enter directions here
3 plants	Russelia flowers	Feb 7, 2012		Enter directions here
6 plants	Selaginella with strobili	Feb 7, 2012		Enter directions here
3 needed, 4	Silverback fern	Feb 7, 2012		Enter directions here
3 plants	Snapdragon flowers	Feb 7, 2012		Enter directions here
3 plants	Tradescantia flowers	Feb 7, 2012		Enter directions here
3 plants	Welwitschia	Feb 7, 2012		Enter directions here

Lab 5 Plant Diversity II

Feb 14, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Feb 14, 2012		Enter directions here
3 plants	Banana, Small	Feb 14, 2012		Enter directions here
2 half flats	Bean with trifoliolate leaf	Jan 31, 2012	14	15 seed/flat, Profile
3 plants	Begonia flowers, "Angel Wing"	Feb 14, 2012		Enter directions here
3 - 5" pots	Brassica napus flowers	Jan 7, 2012	38	Sow a dozen seed, 5.5" pots
2 half flats	Corn	Jan 31, 2012	14	15 seed/flat, Profile
3 - 2 gallon	Corn with silk	Dec 16, 2011	60	3 seed/pot, 2 pl/pot
3 plants, 5" pot	Ecballium elaterium	Feb 14, 2012		Enter directions here
2 half flats	Germinating bean seeds	Feb 8, 2012	6	15 seed/flat, Profile
2 half flats	Germinating corn seeds	Feb 8, 2012	6	15 seed/flat, Profile

3 plants	Ginkgo with leaves	Feb 14, 2012		Use plants from Lab 4.
3 plants	Hibiscus plant with flowers	Feb 14, 2012		Enter directions here
3 pots	Hornwort	Feb 14, 2012		Enter directions here
3 plants	Nepenthes	Feb 14, 2012		Enter directions here
3 plants	Nepenthes with pitchers	Feb 14, 2012		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White	Dec 13, 2011	63	Plant 1 - 4" pot seed
3 plants	Pelargonium flowers	Feb 14, 2012		Enter directions here
3 plants, small	Piper leaf base	Feb 14, 2012		Enter directions here
3 plants	Saracenia with pitchers	Feb 14, 2012		Enter directions here
3 - 4" pots	Solidago	Feb 14, 2012		Enter directions here
3 plants	Stapelia flowers	Feb 14, 2012		Enter directions here
4 - 5.5" pots	Teosinte flowers	Dec 14, 2011	62	Cuttings, 1 cut/5.5" pot, short days
3 - 5.5" pot	Tradescantia flowers	Feb 14, 2012		Enter directions here
3 plants	Venus Fly Trap	Feb 14, 2012		Enter directions here