

<http://bio.fsu.edu/~bsc2011L/>

Click on **Course Documents**,
then **Lab Documents**

Look at each lab (1 or more phyla) and the
images posted.

This presentation is also available:

Click on **Course Documents**,
then **Lab Documents** & select IV

Coordinator's Lab Review Presentations

Lab Review

Monday,

June 18, 2007

CON 239

What is it? – an opportunity to see all of the specimens and slides one more time & to ask Qs

Sign-up for one session only.

Note times. Limit = 32 students per session

Come and go as you need during that time.

Midterm Review Sessions

Session 1	8:30 - 10:00a.m.	Paul
Session 2	10:00 - 11:30a.m.	Jen
Session 3	11:30 - 1:00p.m.	Jen
Session 4	1:00 - 2:30p.m.	Paul
Session 5	2:30 - 4:00p.m.	Steph
Session 6	4:00 - 5:30p.m.	Jenna
Session 7	5:30 - 7:00p.m.	Jenna
Session 8	7:00 - 8:30p.m.	Laila
Session 9	8:30 - 10:00p.m.	Mike

Practical Exam:

Wednesday, June 20, 2007

CON 239

- Again - be careful of times! The schedule of sessions for the exams is different from that for the **reviews**. Students are responsible for taking note of the sessions they signed up for...and keeping to this schedule!

The actual exam lasts less than 40 minutes. We have a built in buffer at the end for business, but we will start them on time!

Limit = 25 students per session.
Noted on the sign-up sheet

Midterm Exam Sessions

New Schedule

	Rules Talk	Exam	End	
Session 1	8:00	8:15	9:00a.m.	Kenny & Paul
Session 2	9:00	9:15	10:00a.m.	Jen & Paul
Session 3	10:00	10:15	11:00a.m.	Jen & Paul
Session 4	11:00	11:15	12:00noon	Jen & Laila
Session 5	1:00	1:15	2:00p.m.	Steph & Jenna
Session 6	2:00	2:15	3:00p.m.	Steph & Jenna
Session 7	3:00	3:15	4:00p.m.	Steph & Jenna
Session 8	4:00	4:15	5:00p.m.	Steph & Mike
Session 9	6:00	6:15	7:00p.m.	Laila & Mike
Session 10	7:00	7:15	8:00p.m.	Laila & Mike
Session 11	8:00	8:15	9:00p.m.	Laila & Mike

Midterm Review & Exam Sessions

**Session times for the Lab
Reviews and Exams are
also posted on the web
site under their own
headings....**

Special Needs Students

- Students needing special assistance (e.g. extra time) must sign up for the LAST review & LAST exam session.
- They must have their signed documentation on file with the coordinator prior to entry into either.

Exam - Grade / Question Distribution

12.5% OF YOUR OVERALL GRADE

~1/3 Taxonomy & identification

~1/3 Structure & function

~1/3 Comparisons between phyla

Exam - Point / Time Distribution

25 stations - 2 questions per station

50 questions total - 1 point per question

Round 1 - 60 SECONDS (1 min.) per station
= 25 minutes for round 1

Round 2 - 30 SECONDS (1/2 min.) per station
= 12.5 minutes for round 2

Total exam time given = 37.5 minutes

- $\frac{3}{4}$ minute (45 seconds) per question!

Exam - Grading Policies

- Capitalize taxa

Points **WILL** be deducted for not doing so.

If you wish to use all capitals, make sure the first letter is most definitely **TWICE** as big as the rest.

- Spelling

1 letter will be over looked

2 letters - lose ½ point

3 letters - lose 1 point

These rules only apply if 1 or 2 letters do not create another word that could mean that the student does not know the answer to the Q.

Mesohyl (of Porifera)

Mesophyll (of Plants)

Exam - Rules!

- Sign up for one exam!
- Arrive at least 10 minutes prior to your session talk time.
If you are late you may not be let in!
- Bring only a couple of pencils and an eraser (Pencil enables you to change your response and leave only the part that you wish to be graded.) You may use a pen if you insist but it is not recommended!
- You will be given a pre-exam introduction re exam rules!
No cheating! Keep eyes on your own paper (Turn caps around, pull hair away from face.) etc, etc.....
- Sign your sheet if you want your grades posted. If you choose not to sign it you will have to see the Coordinator in person to get your grade.
- Grade information will not be given out over the phone or by e-mail.

When you sign your response sheet your signature it corresponds to two statements:

A You understand and agree to abide by the Honor Code

2 You wish to have your grades posted by the last 4 digits of your ss#

If you do not want your grades posted, you need to

cross through portion a) of the statement....ENTIRELY

I, Am Wright / _____
PRINT NAME SIGNATURE

do hereby give

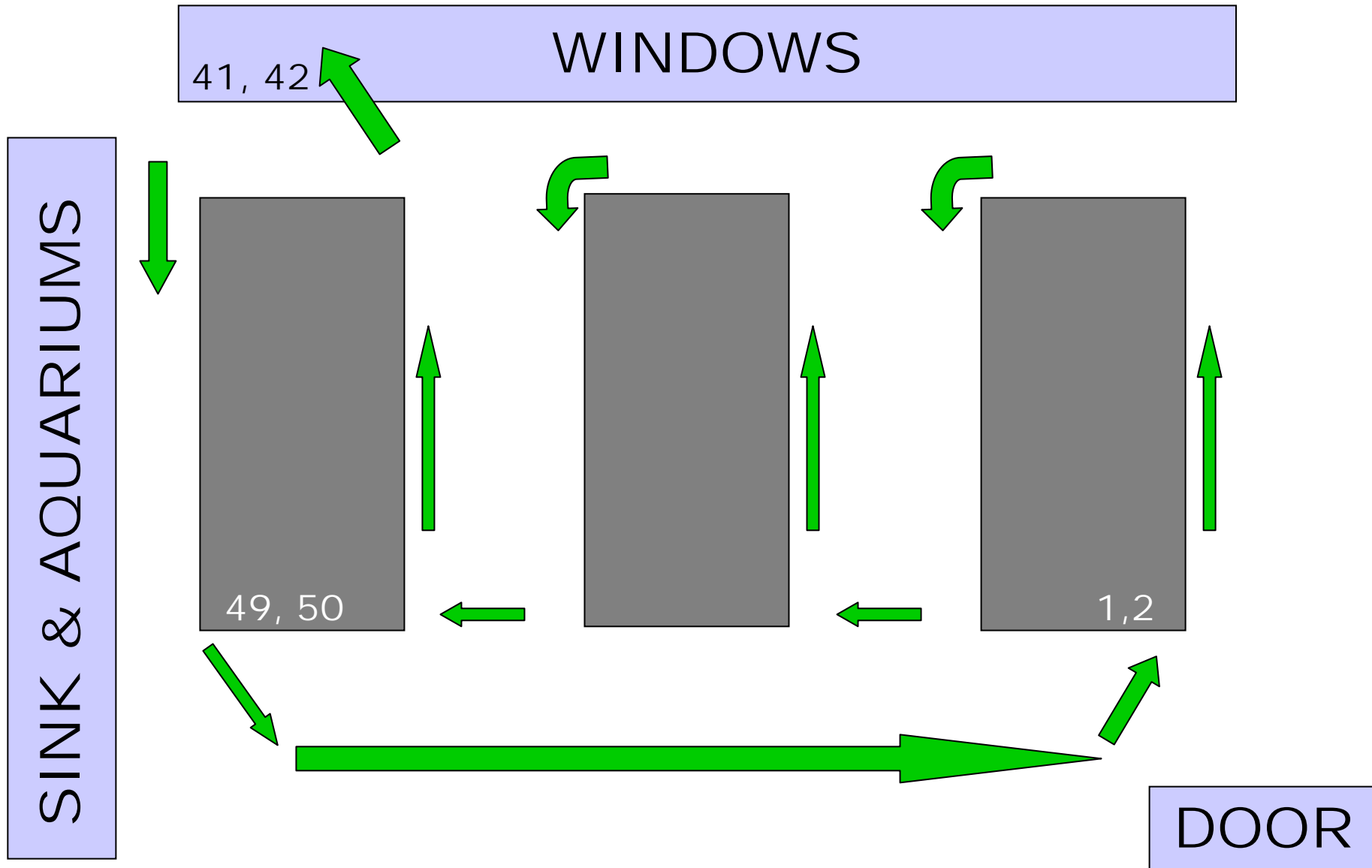
a) my permission to post the grade to this test using the last 4 digits of my SS#. &

Delete a) if it does not apply (i.e. strike through the entire line)

b) my promise that I will hereby agree to uphold the Academic Honor Code during this exam.

ALL students must sign as the signature applies to b) - which is **NOT** an option

Student 'flow' around the lab



Note - the following slides may look different from what you saw in lab!!!

These images are to be used in conjunction with your lab drawings, your notes & the lab manual.

DON'T FORGET

STUDY the MICROSCOPE

- USAGE & PARTS!!!

*Compound vs. Dissection

*How to illuminate an opaque vs.
transparent object

*Magnification formula ($M=OO$) etc.

KINGDOM ANIMALIA

PHYLUM Porifera

PHYLUM Cnidaria

PHYLUM Platyhelminthes

PHYLUM Nemertina

PHYLUM Nematoda

PHYLUM Rotifera

PHYLUM Annelida

PHYLUM Arthropoda

(SUPHYLA Trilobitmorpha, Crustacea & Chelicerata.)

These are the phyla that you will be
tested on for the midterm practical

COMPARISON Qs

- A. How many of the following organisms are at the organ level of organization?
- B. Give the letter(s) of the organism(s) that has(have) a CLOSED circulatory system.

Compare traits and systems such as circulatory, excretion, reproduction etc. and group Phyla when studying!!!

Body Types

Asconoid, Syconoid, Leuconoid

Porifera

Body Forms

Medusa vs. Polyp.....

Cnidaria

Level of Organization

Cell - PHYLUM Porifera

Tissue - PHYLUM Cnidaria

Organ - PHYLUM Platyhelminthes

onward...

Tissue Layers

- Diploblastic - 2 Cell Layers

- PHYLUM Cnidaria

- Triploblastic - 3 Cell Layers

- PHYLUM Platyhelminthes

onward...

Coelom Formation

Acoelomates (2 phyla)

Pseudocoelomates (2 phyla)

(Eu)Coelomates (6 phyla)

We are only dealing with two eucoelomate
phyla this practical exam...

Acoelomates

- PHYLUM Platyhelminthes
- PHYLUM Nemertina

Pseudocoelomates

- PHYLUM Nematoda
- PHYLUM Rotifera

(Eu)Coelomates

- PHYLUM Annelida
- PHYLUM Arthropoda

PHYLUM Mollusca

PHYLUM Bryozoa

PHYLUM Echinodermata

PHYLUM Chordata

Digestive System

Incomplete (no anus)

PHYLUM Cnidaria

PHYLUM Platyhelminthes

Complete

PHYLUM Nemertina

onward.....