

**CELL BIOLOGY 301**  
**SAMPLE FIRST NOTEBOOK GRADE SHEET**

**STUDENT ASSISTED GRADING: Check approp. box:**

- Tbl of Handouts:* pages 1, then 8 through 26 (minus 1 pt/pg missing)
- Personal Table of Contents:* typed, single sp'd. Each page: #, topic, dated
- New wordstem list:* last page. Typed? Is the date mounted indicated?
- Front cover Name Plate, Gradeslips back cover:* 1, 2, 3, 4: -1/missing

OK	-1	-2	-3	-4	Fank help?
					/4
					/4
					/2
					/5

**Evaluator sign:** \_\_\_\_\_ Sum of earned points: 15 - \_\_\_\_\_ = \_\_\_\_\_

page in NB OK -1 -2 -3 -4 **ENTRIES & ILLUSTRATIONS:**

1					
2					
3					
4					
5					
6					
7					
8					

- Pear leaf cross section, features labeled according to protocol
- Cells in cork, labels and historic significance
- Cartilage histology: matrix, lacunae, cells, stain labeled
- data:** Protein: in salivas & unknown: layout, clarity, calc'ns
- graph:** Microbiuret standardization: protein vs A<sub>325</sub>, C.F. calc.
- Rxns:** Hydrolysis: lactose and ONPG. Products labeled
- Data:** Assay of lactase: Rxn Mx prep, enzyme prep & dilution
- graph:** [lactase] vs A<sub>450</sub>

<b>DRAWING</b> black pen line
fills page, labels fr protocol
accurate, clear, detail
source, stain, magnfication
<b>GRAPHS</b> meaningful title
original data referenced
proper size, plotted correct
X, Y labeled; 1,2,5,10 inv
conclusions drawn

**SUGGESTIONS/CONCLUSIONS:** For extra 3 points: typed on single page, cross ref'd to appropriate NB page  
page no: excel good avg

- \_\_\_\_\_ 1st \_\_\_\_\_ If you have
- \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ more than five,
- \_\_\_\_\_ 3rd \_\_\_\_\_ pick your *best*
- \_\_\_\_\_ 4th \_\_\_\_\_ *five* for review.
- \_\_\_\_\_ 5th \_\_\_\_\_

- Conclusions** drawn, improvements in protocols offered. Errors and/or problems spelled out?
- Suggestions** for further experiments are thoughtful, new ideas presented.

excel adeq ops!

**NOTEBOOK ENTRIES, OVERALL:**

Table page III		
pg v		

- Handout Table filled in:** All protocols permanently mounted with non-embossed contact paper, *intact*. **Title** for each handout, between lines 1 & 3.
- Your Tbl of Contents:** Typed, single spaced, dated, mounted in front pages.
- Pen permanent, black and fine,** (not ball point) used for all entries.
- Dates for each entry made,** top L. Odd pages *clearly* numbered, top R.
- Title for each page:** meaningful & in CAPS. Entries start below line 9.
- Labeled cross ref's** for each page (protocols, illustrations, data, etc) on line 6.
- Fresh page** for each expt. Adequate open space. Numerical data offset.
- Suggestions and/or conclusions** (scoring based on table above)  
You get an additional 3 points for typing on a single page and cross referencing.
- Care shown in presentation.** Detailed data entered *directly* → book.
- Features explained** (& colored?). Additional non-required materials?

(\_\_\_\_x2) + \_\_\_\_\_ = \_\_\_\_\_ x 8 = \_\_\_\_\_

Number of check "pluses:" \_\_\_\_\_ x (+3) = \_\_\_\_\_

Number of check deficiencies: \_\_\_\_\_ x (-3) = \_\_\_\_\_

Student graded points = 15 - \_\_\_\_\_ = \_\_\_\_\_

Illustration points = 29 - \_\_\_\_\_ = \_\_\_\_\_

	Notebook procedure. overall
	Notebook procedure: bonus points
	Notebook procedure: demerits
	Student assisted (fr table at top)
	Illustration points
	Total points earned (at top of page)