

**BIOL 230 Project**

Points	Format
4	1. <b>General Form<sup>1</sup></b> : Ten typed, double-spaced pages as described below. The text should consist of student-worded analyses of your research during long hours in a library and in the lab. See the Style Sheet. <b>Attach this page to your report.</b>
6	2. Three figures on <b>three</b> separate pages. <ul style="list-style-type: none"> <li>a. Each figure must be numbered and have a legend.</li> <li>b. Refer to each figure in the body of the text.</li> <li>c. Figures should be graphs of your data, photographs/diagrams of your work; relevant chemical formulas.</li> </ul>
1	3. Content: each of the following must be limited to <b>one</b> page. <ul style="list-style-type: none"> <li>a. Title page</li> </ul>
4	b. Abstract. Include purpose and brief summary of <i>your work</i> .
3	c. Hypothesis
10	d. Background. A review of current literature on this topic.
10	e. Procedures <sup>2</sup> . A description or flow chart of <i>your procedure</i> .
10	f. Results. Tables and graphs presenting <i>your experimental results</i> .
12	g. Discussion. A discussion of the intent of your procedures and what you found.
5	h. Literature cited. Literature cited page. Include 5 references in correct format. References must be cited somewhere in content. Do not include references prior to 1980.
	<b>4. Lab notebook:</b> See the guidelines on the BIOL 230 web site. <ul style="list-style-type: none"> <li>a. General format</li> </ul>
11	
24	b. Regular lab entries. See Class Syllabus.
100	Total points

<sup>1</sup>General format

Followed all directions explicitly with no exceptions.

Presentation is neat and orderly throughout.

Spelling and grammar were faultless.

<sup>2</sup>Procedures

The activities implemented involved five different experiments (e.g., testing five compounds).