

## **Honors and High Honors Review Paper Guidelines**

(For Honors and High Honors requirements please see course catalog)

### **[Course Catalogue](#)**

#### **“Focused Review”**

Honors in Biology

##### **Overview:**

A focused review of the research field relevant to the project must be submitted to and evaluated by the faculty sponsor as part of the requirements for Honors in Biology.

This review should provide an insightful, in depth presentation of the topics directly related to the research project. Analysis and descriptions of these topics should be drawn from the primary scientific literature, not just review papers or book chapters. The review should begin with a short (3-5 sentence) abstract that summarizes the information presented in the review. The review should end with a short statement of why the research project is significant and important in light of this information (i.e. how the research project enhances our understanding of these ideas). Figures that enhance understanding of the information presented may be included.

##### **Specific Details:**

- **Due:** Draft due during the semester on a date determined by research tutorial professor. Final paper due to professor by one week prior to honors talk.
- **Page Limit:** 8-10 pages, double-spaced, including figures. Does not include Lit Cited.
- **Citation Number:** At least 20, only 4 can be review papers or book chapters

#### **“Comprehensive Review”**

High Honors in Biology

##### **Overview:**

A comprehensive review of the research field relevant to the project must be submitted to and evaluated by the faculty sponsor and the two additional faculty members on the High Honors committee of the candidate.

This review should provide an insightful, in depth presentation of the field to which the research project makes a contribution. Analysis and descriptions of the field should be drawn from the primary scientific literature, not just review papers or book chapters. The review should begin with a one- or two-paragraph abstract that summarizes the information presented in the review. The body of the review should provide a brief history of the field and a comprehensive analysis of the recent findings and questions in the field. The review should end with an insightful description of why the research project is significant and important in light of this information (i.e. how the research project enhances our understanding of these ideas) and what questions remain in the field. Figures that enhance understanding of the information presented are normally included.

##### **Specific Details:**

- **Due:** Draft due during the semester on a date determined by professor. Final paper due to all committee members one week prior to giving High Honors seminar.

- Page Limit: 15 - 20 pages, double-spaced, including figures. Does not include Lit Cited.
- Citation Number: At least 30, only 4 of which can be review papers or book chapters