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Grading Information

Quarterly Grade:

Quarterly writing assignments 20%

As described in the “Schedule Guidelines” for each year.

Due end of each month

Notebook 20%

- Appropriate forms being used
- Yellow sheets dated and continuous
- Detailed entries indicate specific journals/authors/dates/pages where necessary
- Notebook provided for review one class before one-on-one

One-on-one goals/progress 40%

- All goals met
- Prepared for one-on-one
- Reasonable progress being made as described in the “Schedule Guidelines” for each year.

Classwork 20%

- Stay “on task” in class;
- Don’t need to be quieted down in class
- Other incidental assignments i.e. other writing requirements from the checkpoint lists

BINDER RUBRIC

Binder is organized:

- Necessary sections with dividers.
- 1-on-1 records section first and in reverse chronological order
- All material is in the proper sections; no loose papers
- Easy to find individual articles/summaries

Binder is neat:

- Information is written neatly/legibly.
- Papers are not crumpled.
- Entire binder has a “professional” appearance.

Binder is up to date:

- Complete set of 1-on-1 sheets
- Journal sheets (signed where appropriate).
- All checkpoint written materials included, full record of emails/contacts with mentors and other scientists

[Each bulleted item = 10 points]

Science Research “Flow”

Sophomore Year: (CP1-5)

1st Q (CP 1-3)

Written assignment = 5 100-word summaries of journal articles (CP 3)

2nd Q (CP 3)

Written assignment = 5 more 100-word summaries of journal articles (CP 3)

Midterm = Oral report on other researchers work

3rd Q (CP 4)

Written assignment = Tentative research question

4th Q (CP 5)

Written assignment = Review of literature draft

Final = Review of literature

Posterboard of tentative research

Summer work (CP 5-6)

Experience= preliminary research? Internship?

Written assignment = Describe procedure/materials and methods

Junior Year (CP 6-10)

1st Q (CP 6)

Written assignment = Formal research plan

2nd Q (CP 7)

written assignment = All IRB/SRC forms

Midterm = Oral report of proposed work/work in progress

3rd Q (CP 8)

written assignment = Work in progress abstract

4th Q (CP 8-10)

Written assignment = Discussion and analysis of data

Final = Draft of Research Report

Posterboard/Presentation = Work in progress

Summer (CP 9-10)

Revise report and write final draft/abstract

Senior Year (CP11-14)

1st Q (CP 11)

Written assignment = Intel essays

2nd Q (CP 12-13)

Written assignment = Script for Research Presentation

Midterm Presentation = Research Presentation

3rd Q (CP 13-14)

Written assignment = Symposium Program

4th Q (CP 14)

Written assignment = reflective essay

Final = Symposium Presentation