|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Grant Writing for Graduate Students** | | | | | | **1-3pm** | | **Summer Session C** | **2 hours per class Period** | |
|  |  |  | |  | | **HMEB 325** | |  |  | |
| **Week** | **Date of class** | | **Pre-Reading** | | **Discussion topic** | | **Assignment for Next Class** | | | **Due 9AM two days before next class** | |
| 1 | May 16 | |  | | Introduction and expectations. Why write grants? Review F30/31 instructions. Discussion of Biosketch and Specific Aims Page | | **Prepare your NIH Biosketch and Specific Aims Page, Review of Biosketches** | | | Biosketch and 3. Specific Aims Page | |
| 2 | May 23 | | Guidelines and format for F30/F31, Reviewer Assignments (Review biosketches) | | Critique Biosketch and Faculty Critique Specific Aims Page | | **Revise Specific Aims Page** | | | Revised 3. Specific Aims Page | |
| 3 | May 30 | | Reviewer Assignments (Review Revised SA page) | | Critique Revised SA Page. Discussion of Experimental Plan | | **Revise SA page if needed and Prepare Experimental Plan (at least 1 aim)** | | | 4C. Approach – Experimental Plan (at least 1 aim) | |
| 4 | Jun 6 | | Reviewer Assignments (Experimental Plan [1 aim]) | | Critique Experimental Plan | | **Revise Experimental Plan** | | | Revised 4C. Experimental Plan | |
| 5 | Jun 13 | | Reviewer Assignments (Revised Experimental Plan) | | Critique Revised Experimental Plan  Discussion of the Significance Section | | **Prepare Significance Section** | | | 4A. Significance Section  \*-Innovation Section (4B) not required for F30/31 | |
| 6 | Jun 27 | | Reviewer Assignments (Significance Section) | | Critique Significance Section. Discussion of Training Plan. | | **Prepare Training Plan** | | | Grant Sections:  2 (A-C), 5, 6 (1-3), 8 (1-5) | |
| 7 | Thursday July 5 | | Reviewer Assignments (Training Plan) | | Critique Training Plan  Discuss Rigor and Reproducibility | | **Prepare Authentication Plan & compile entire application** | | | Grant Sections: Biosketch, Bibliography & References Cited,  2 (A-C), 3, 4 (A & C) 5, 6, 8, Authentication Plan | |
| 8 | July 11 | | Information on Who reviews grants: NCI Quick Guide, Science Next Wave Grant Toolkit. Reviewer Assignments (Entire Package) | | Mock study section. Ethical issues in grant writing and reviewing. Discussion of pink sheets and response. Course evaluation. | |  | | |  | |

Grant Sections and Page Limits

**Section** **Page Limit**

Biographical Sketch 5

Bibliography & References Cited No Limit

2. Applicant's Background and Goals for Fellowship Training 6

2A. Doctoral Dissertation and Research Experience

2B. Training Goals and Objective

2C. Activities Planned Under this Award

3. Specific Aims 1

4. Research Strategy 6

4A. Significance

4C. Approach

5. Respective Contributions 1

6. Selection of Sponsor and Institution 1

8. Training in the Responsible Conduct of Research 1

9. Sponsor and Co-Sponsor Statements 6

10. Letters of Support from Collaborators, Contributors, and Consultants 6

11. Description of Institutional Environment and Commitment to Training 2