

Term Information

Effective Term Summer 2016

General Information

Course Bulletin Listing/Subject Area Biophysics
Fiscal Unit/Academic Org Division Of Sensory Biophysics - D0321
College/Academic Group Arts and Sciences
Level/Career Graduate
Course Number/Catalog 6000
Course Title Topics in Research Proposal Writing
Transcript Abbreviation Research Writ
Course Description Course is designed to be a "writing lab" where students produce and critique research writing. Primarily, the focus will be proposal writing with NIH/NSF grant-writing strategies. Additional time will be devoted to developing manuscripts and poster presentations.
Semester Credit Hours/Units Fixed: 1.5

Offering Information

Length Of Course 4 Week (May Session)
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Workshop, Lecture
Grade Roster Component Lecture
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites
Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 26.0203
Subsidy Level Doctoral Course
Intended Rank Masters, Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- NIH/NSF grant writing skills
 - Presentation Skills
 - Scientific Manuscript Writing Skills
 - Research Proposal Writing Skills

Content Topic List

- Grant-Writing
 - Scientific Manuscript Writing
 - Presenting Research
 - Peer Reviewing Research

Attachments

- WritingSyllabus.docx: Syllabus
(Syllabus. Owner: Mays, LaKisha Monique)

Comments

- Please select another number since 6702 is already used for another course "Advanced Experimental Methods in Biophysics." *(by Vankeerbergen, Bernadette Chantal on 06/15/2015 12:44 PM)*
- Returned so that grading scheme can be revised. *(by Breitenberger, Caroline Anna on 05/11/2015 10:08 AM)*
- Biophysics Graduate Studies Committee realizes that there was a need to strengthen the research writing skills of our current students. *(by Mays, LaKisha Monique on 05/08/2015 01:37 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Mays, LaKisha Monique	05/08/2015 01:37 PM	Submitted for Approval
Revision Requested	Breitenberger, Caroline Anna	05/11/2015 10:08 AM	Unit Approval
Submitted	Mays, LaKisha Monique	05/11/2015 10:11 AM	Submitted for Approval
Approved	Breitenberger, Caroline Anna	05/25/2015 10:41 PM	Unit Approval
Approved	Fink, Steven Scott	05/26/2015 01:49 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	06/15/2015 12:45 PM	ASCCAO Approval
Submitted	Mays, LaKisha Monique	06/15/2015 03:08 PM	Submitted for Approval
Revision Requested	Breitenberger, Caroline Anna	06/15/2015 04:01 PM	Unit Approval
Submitted	Mays, LaKisha Monique	06/15/2015 04:38 PM	Submitted for Approval
Approved	Breitenberger, Caroline Anna	06/15/2015 08:09 PM	Unit Approval
Approved	Fink, Steven Scott	06/16/2015 08:55 AM	College Approval
Pending Approval	Nolen, Dawn Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay Jenkins, Mary Ellen Bigler Hogle, Danielle Nicole	06/16/2015 08:55 AM	ASCCAO Approval

Biophysics 6702
Topics in Research Proposal Writing
MWF 10:30-11:30 AM
Biological Sciences Bldg., Room # 668

Instructor:

Dr. Will Ray

E-mail: willray@mac.com

Course Description:

Course is designed to be a "writing lab" where students produce and critique research writing. Primarily, the focus will be proposal writing with NIH/NSF grant-writing strategies. Additional time will be devoted to developing manuscripts and poster and oral presentations.

Course Goals/Student Learning Objectives:

This course will help you with developing:

- NIH/NSF Grant Writing Skills
- Presentation Skills
- Scientific Manuscript Writing Skills
- Research Proposal Writing Skills

Assignments:

Selected readings may be assigned throughout the course.

Class Participation/Discussion: Students are expected to actively participate in group work and discussions throughout the course.

Grant Writing: Learn writing strategies for developing effective NIH/NSF grant proposals.

Scientific Manuscript Writing: Learning how to adhere to the required structure for various journal(s) for submitting research publications.

Presenting Research: Students will learn how to synthesize their research to present either oral or poster presentations at national conferences.

Peer Reviewing Research: Students will evaluate research writing of other students in course and provide critical feedback.

Grading Scale

Course is graded as S/U

Class Meeting Structure

Course content varies weekly because course involves students engaging in review and discussion of their research work.