

Term Information

Effective Term Spring 2015

General Information

Course Bulletin Listing/Subject Area Evol, Ecology & Organismal Bio
Fiscal Unit/Academic Org Evolution, Ecology & Org Bio - D0390
College/Academic Group Arts and Sciences
Level/Career Graduate
Course Number/Catalog 8896.20
Course Title Women in Science
Transcript Abbreviation Women in Science
Course Description In this seminar course, participants will read key papers concerning the status of women in the STEM disciplines (Science, technology, engineering, and mathematics)
Semester Credit Hours/Units Fixed: 1

Offering Information

Length Of Course 14 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Satisfactory/Unsatisfactory
Repeatable No
Course Components Seminar
Grade Roster Component Seminar
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Graduate standing or permission of instructor
Exclusions

Cross-Listings

Cross-Listings Women's Gender, and Sexuality Studies 8896.20

Subject/CIP Code

Subject/CIP Code 26.0701
Subsidy Level Doctoral Course
Intended Rank Masters, Doctoral, Professional

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

- Gain an appreciation of social science research on gender in science
- Understand key insights behind the gender gap in science participation
- Evaluate relative impact of educational systems, work environments, and societal pressures on men and women pursuing science careers

Content Topic List

- Representation of women among disciplines
- Patterns of attrition through a science career
- Career success through a gender lens;
- Psychosocial factors contributing to the gender gap, including stereotype threat, implicit bias, impact of marriage and parenthood, and gendered reward systems

Attachments

- Women in Science EEOB 8896.20 - Syllabus.pdf

(Syllabus. Owner: Lanno, Roman P.)

Comments

- Women's Gender, and Sexuality Studies 8881 is a course number without any specific content (any interdepartmental seminar). This specific EEOB course cannot be cross-listed with a course that has variable content in WGSSt. Furthermore, the WGSSt course is fixed 3 credits, repeatable up to 12 hrs (which your course is not). Please consult with WGSSt. WGSSt will probably need to create their own version of the specific 1 credit course. *(by Vankeerbergen, Bernadette Chantal on 02/17/2014 02:07 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Lanno, Roman P.	01/28/2014 10:30 PM	Submitted for Approval
Approved	Lanno, Roman P.	01/28/2014 10:31 PM	Unit Approval
Approved	Hadad, Christopher Martin	01/30/2014 12:47 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	02/17/2014 02:07 PM	ASCCAO Approval
Submitted	Ross, Corinna Ash	08/06/2014 10:30 AM	Submitted for Approval
Approved	Johnson, Norman F	08/06/2014 10:34 AM	Unit Approval
Approved	Hadad, Christopher Martin	08/06/2014 03:54 PM	College Approval
Pending Approval	Hogle, Danielle Nicole Jenkins, Mary Ellen Bigler Hanlin, Deborah Kay Vankeerbergen, Bernadette Chantal Nolen, Dawn	08/06/2014 03:54 PM	ASCCAO Approval

EEOB 8896.20 and WGSS 8881
Graduate Seminar on Women in Science
Spring 2015

Instructor: Dr. Joan M. Herbers

Professor of EEOB and WGSS
116 Aronoff Laboratory
herbers.4@osu.edu
614-292-5472

Time and location: TBA

Textbook: none; readings to be assigned

Expectations of Students: The first two weeks of the semester will provide basic information concerning patterns of gender disparity in science disciplines. Thereafter, students will be responsible for reading assigned papers beforehand and coming to class prepared to discuss them. In weeks 3-13, student leaders will do additional background reading in order to enrich the discussion

TOPICS:

- Week 1 Gendered patterns of participation: Educational systems
- Week 2 Gendered patterns of participation: workplace systems
- Week 3 Stereotype threat
- Week 4 Mindsets
- Week 5 Implicit Bias: what is it?
- Week 6 Implicit Bias: gender and race
- Week 7 Marriage and family: effect of partners
- Week 8 Marriage and family: effect of children
- Week 9 Marriage and family: timing of children
- Week 10 Bias avoidance
- Week 11 Reward systems: academic science
- Week 12 Reward systems: industry
- Week 13 Reward systems: professional societies
- Week 14 Directions forward

Assessments:

Grading in this class is S/U. I will assess students based upon three factors: attendance, participation in discussion, and preparedness as discussion leaders.

Academic misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <http://studentlife.osu.edu/csc/>.

Accessibility

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.