

OHIO STATE NEW COURSE REQUEST

Academic Unit Dept. of Statistics
(e.g., Dept of Spanish & Portuguese)

Book 3 Listing Statistics
(e.g., Portuguese)

891 Interdisciplinary Seminar

Proposed. Full Title of Course
Course No.

Proposed Effective Qtr/Yr: SU AU WI SP YEAR: 2006

A. Course Offerings Bulletin Information. Follow instructions in the *OAA Procedures Manual*.
Is this a course with decimal subdivisions?

If so, use one New Course Request form for the generic information that will apply to all subdivisions. Use separate forms for each new decimal subdivision, including on each form only information that is unique to that subdivision.

18-Character Transcript Abbreviation: N/A Level U P G Credit Hours: N/A

Description (*not to exceed 25 words*): Graduate seminar for graduate interdisciplinary studies.

Quarter offered (*check*): SU AU WI SP *Distribution of class time: _____

Prerequisite (s): N/A

Exclusion or limiting clause: N/A

Repeatable to a maximum of N/A credit hours.

Cross-listed with: ECE, BME, CSE, Vision Science, IBGP, Biophysics, Pathology, Radiology, Biomedical Informatics

Curricular requirement or limitations (*Please specify*): N/A

Special course requirements: N/A

Grade Option (*Please check*): Letter S/U Progress

If this course is Progress graded, what course is the last one in the series? n/a

Honors Statement: Yes No
Off-Campus: Yes No

Other General Course Information:

B. General Information:

1. Do you want BRUTUS to enforce the prerequisites? (See OAA Procedures Manual for what BRUTUS can enforce.)
Yes No

2. Curricula in which this course would be required:

* If the course offered is less than quarter, term, or semester, please also complete the Flexibly Scheduled/Off Campus/Workshop Request form.

(over)

3. Is approval of this request contingent upon other requests? Y List: The cross-listed departments' 891 (Generic) and 891.01 paperwork.

4. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (*List units and attach letters*):
ECE, BME, CSE, Vision Science, IBGP, Biophysics, Pathology, Radiology, Biomedical Informatics - new 891 (Generic) and 891.01 course paperwork from them

5. Attach letters indicating concurrence or objection from academic units that might have jurisdictional interests.

6. If this course is part of a sequence, list the number of the other course(s) in the sequence: N/A

7. Expected enrollment for the proposed quarter of offering: First year: N/A Second year: N/A

8. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course:

9. Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the *OAA Procedures Manual*.

10. Describe any changes in library and/or teaching aids support or off-campus field experience required as a consequence of the introduction of this course.
 N/A

11. Provide the rationale for proposing this course: OSU is encouraging interdisciplinary studies and this generic format will allow that.

APPROVAL SIGNATURES (As needed. All signatures on lines in ALL CAPS (e.g. ACADEMIC UNIT) must be completed

ACADEMIC UNIT CHAIR	Printed Name	Date
Academic Unit Undergraduate Studies Committee Chair (Undergrad course)	Printed Name	Date
Academic Unit Graduate Studies Committee Chair((Undergrad/Graduate course)	Printed Name	Date
School /College Undergrad Curriculum Committee (Undergrad/Grad course)	Printed Name	Date
School /College Graduate Curriculum Committee (Undergrad/Grad course)	Printed Name	Date
School Director (If Appropriate)	Printed Name	Date
COLLEGE DEAN	Printed Name	Date
Graduate School (If Appropriate)	Printed Name	Date
ASC Curriculum Committee Chair (If Appropriate))	Printed Name	Date
University Honors Center (If Appropriate)	Printed Name	Date
Office of International Education (study tour only)	Printed Name	Date
ACADEMIC AFFAIRS	Printed Name	Date

Standard Course Syllabus
Department of Statistics

891 Interdisciplinary Seminar

Course Supervisor
Bradley Clymer

2. CATALOG DESCRIPTION

Graduate seminars for graduate interdisciplinary studies.

Quarters of Offering	Credits	Level	Class Meeting Pattern
		G	

Course Prerequisites

3. PREREQUISITES BY TOPIC Courses that require this as a direct prerequisite

4. TEXT(S) Author(s) Publisher

No text

References (supplemental reading)

5. COURSE OBJECTIVES

6. TOPICS AND (# OF LECTURES)

7. CLASS MEETING PATTERN (For example, "3cl." means 3 48-min classes per week.)

8. Engineering Science/Design This course is available for Graduate Credit only. It cannot be used for UG credit.

9. RELATIONSHIP OF COURSE TO PROGRAM OUTCOMES AND OBJECTIVES

10. STANDARD SYLLABUS PREPARED BY
Clymer

ASSESSMENTS

TYPICAL GRADING

Standard Course Syllabus
Department of Statistics
891.01 Interdisciplinary Seminar on Biomedical Images

Course Supervisor
Clymer

2. CATALOG DESCRIPTION

Graduate seminars for Graduate Interdisciplinary Specialization in Comprehensive Engineering and Science of Medical Images.

Quarters of Offering	Credits	Level	Class Meeting Pattern
Au, Wi, Sp Qtrs.	1-2	G	1 cl.

Course Prerequisites

Prereq: Grad standing. Repeatable to 3 credit hours. Cross-listed in BME, CSE, ECE, Vision Science, IBGP, Biophysics, Pathology, Radiology and Biomedical Informatics.

3. PREREQUISITES BY TOPIC

none

Courses that require this as a direct prerequisite

none

4. TEXT(S) Author(s) Publisher

No text

References (supplemental reading)

none

5. COURSE OBJECTIVES

1. Students will be provided with a forum to present their graduate research.

2. Students will learn of related work at OSU.

6. TOPICS AND (# OF LECTURES)

Current research at OSU in biomedical images (9-10)

7. CLASS MEETING PATTERN (For example, "3cl." means 3 48-min classes per week.)

1 cl.

8. Engineering Science/Design

This course is available for Graduate Credit only. It cannot be used for UG credit.

9. RELATIONSHIP OF COURSE TO PROGRAM OUTCOMES AND OBJECTIVES

Grad only. N/A

10. STANDARD SYLLABUS PREPARED BY
Clymer

ASSESSMENTS

Attendance and submission of summaries of presentations

TYPICAL GRADING

Attendance 20% Presentation summaries 80%

Standard Course Syllabus

Department of Statistics

Course Supervisor Clymer

891.01 Interdisciplinary Seminar on Biomedical Images

2. CATALOG DESCRIPTION

Graduate seminars for Graduate Interdisciplinary Specialization in Comprehensive Engineering and Science of Medical Images

Quarters of Offering	Credits	Level	Class Meeting Pattern
Au, Wi, Sp Qtrs.	1-2	G	1 cl.

Course Prerequisites

Prereq: Grad standing. Repeatable to 3 credit hours. Cross-listed in BME, CSE, ECE, Vision Science, IBGP, Biophysics, Pathology, Radiology and Biomedical Informatics.

3. PREREQUISITES BY TOPIC

none

Courses that require this as a direct prerequisite

none

4. TEXT(S)

No text

Author(s)

Publisher

References (supplemental reading)

none

5. COURSE OBJECTIVES (WITH ABET CRITERION 3 FOR UNDERGRADUATE COURSES)

1. Students will be provided with a forum to present their graduate research.
2. Students will learn of related work at OSU.

6. TOPICS AND (# OF LECTURES)

Current research at OSU in biomedical images (9-10)

7. CLASS MEETING PATTERN (For ex., "3cl." means 3 48-min classes per wk.)

1 cl.

8. ENGINEERING SCIENCE/DESIGN

This course is available for Graduate Credit only. It cannot be used for UG credit.

9. RELATIONSHIP OF COURSE TO PROGRAM OUTCOMES AND OBJECTIVES

Grad only. N/A

10. STANDARD SYLLABUS PREPARED BY

Clymer

Date of Approval of Standard Syllabus by Area

February 13, 2006

Most Recent Course Evaluation

Most Recent Area Review

ASSESSMENTS

Attendance and submission of summaries of presentations

TYPICAL GRADING

Attendance 20% Presentation summaries 80%