

08-08



Curriculum Proposal

Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

College: Science, Engineering and Technology		(Check all that apply):		Proposal #	51
Department: Physics and Astronomy		<input checked="" type="checkbox"/> Undergraduate		Effective Date of Change:	
Program: Physics B.S.		<input type="checkbox"/> Graduate		Academic Year	07-08
Type of Change: COURSE PROPOSALS		CIP #		(For Office Use Only)	
Proposed: Change in Course—Other <u>New description</u>				Course Designator and Number	Number of Credits
Title Current: Seminar				Phys 492	1-3
Title Proposed: Seminar				Phys 492	1
24-Char. Abbrev: <u>Seminar</u>				(if applicable)	

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):
 Student will attend research seminars presented by faculty in the department, or speakers from other institutions. Students also make and critique presentations made by themselves and other students. May be repeated for credit. Pre: Completed at least two upper division physics courses. Spring

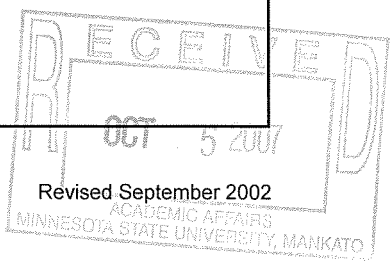
Rationale or Justification for change:
 The seminar course is not a special topic course, but rather to expose students to current research in physics, as well as a chance to practice and improve their oral communication skills. Students will be required to attend physics seminars and colloquia, give presentations themselves, and critique other students' presentations.

For General Education or Cultural Diversity Courses Only

General Education Course:		Cultural Diversity Course: (Please check one.) <input type="checkbox"/> Core (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society.) <input type="checkbox"/> Related (At least 25% devoted to the above topics or to a global perspective on topics related to African American, Asian, Hispanic, and Native American inhabitants of the United States.)
GE Category #	GE Category Name (Maximum of 3 Categories)	
N/A		
N/A		
N/A		
<p>? For Writing Intensive Courses, attach a description of the kind and quantity of writing. ? For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.</p> <p>Attach paper copies of the following: a. Syllabus or course outline. b. Course's student learning outcomes associated with each GE competency or CD designation. c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.</p>		

For New Courses

(Check all that apply):	Instructional Type: Seminar	Course will be offered:
<input type="checkbox"/> Course is an elective.	Grading Format: <input type="checkbox"/> Grade <input type="checkbox"/> P/N	<input type="checkbox"/> Fall Semester
<input type="checkbox"/> Course is required for program		<input type="checkbox"/> Spring Semester
<input type="checkbox"/> Pre- or Co-requisites:		<input type="checkbox"/> Summer Session
<input type="checkbox"/> Other courses are being changed or eliminated. (Explain.)		
<input type="checkbox"/> Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)		
<p>Attach paper copies of the following: a. Syllabus or course outline. b. Course's student learning outcomes. c. A list of resources required to offer and support this course. d. A description of how teaching this course will affect department staffing. e. If 400/500 level course, an explanation of added expectations of graduate students.</p>		





Minnesota State University, Mankato
Curriculum Proposal

Signature Page

Department

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

Mark A. Pich 1 Oct. 2007
Department Chair Date

Comments:

College Curriculum Committee

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

John Doe Oct. 10, 2007
Committee Chair Date

Comments:

College Dean

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

John Doe 10/14/07
Dean Date

Comments:

General Education Subcommittee

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

General Education Subcommittee Chair Date

Comments:

Undergraduate Curriculum and Academic Policy Committee

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

John Doe 11/12/07
UCAP Faculty Chair Date

Comments:

Faculty Association Graduate Committee

Recommended
 Not Recommended

Faculty Association Graduate Chair Date

Comments:

Graduate Dean

Recommended
 Not Recommended

Graduate Dean Date

Comments:

Academic Affairs Council

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

Brenda Flannery 11/19/07
Assistant Vice President Date

Comments:

Senior Vice President and Vice President for Academic Affairs

Approved (Category/ies _____)
 Not Approved (Category/ies _____)

Steve 11/20/07
Sr. Vice President / Vice Pres. Academic Affairs Date

Comments:

Change in course description for Phys 492.

Old description:

May be repeated for credit on each new topic.

New description

Students will attend research seminars presented by faculty in the department, or speakers from other institutions. Students also make and critique presentations made by themselves and other students. May be repeated for credit.

Pre: Completed at least two upper division physics courses.

Spring

Rationale:

The seminar course is not a special topics course, but rather a course to expose students to current research in physics, as well as a chance to practice and improve their oral communication skills. Students will be required to attend physics seminars and colloquia, give presentations themselves, and critique other students' presentations.