MEMORANDUM

September 19, 1996

To: The Faculty
From: Kathy Haney
Faculty Secretary
Subject: Senate Meeting

The second regular meeting of the Faculty of the College of Charleston will convene at 5:00 p.m. on Tuesday, October 1 in Room 100 of Maybank Hall.

Agenda

1. Call to order
2. Approval of minutes of September 3 meeting
3. Reports: Speaker's report on performance funding
4. New business
   a. Committee on Nominations and Elections
      --Election of two at-large senators
      --Election of member to Faculty Advisory Committee to the President
   b. Curriculum Committee
      --Course changes: THTR 321 and CHEM 491
      --New course proposals: GEOL 206 and PEHD 133
5. Constituents' general concerns
6. Adjournment

Remaining Senate Meetings—Fall Semester

November 12
December 3
MEMORANDUM

TO: Faculty Senators

FROM: Lee Lindner, Chair, Curriculum Committee

SUBJECT: New Curriculum

DATE: Sept. 13, 1996

Listed below are several proposals that I, on behalf of the Curriculum Committee, will present for your consideration at the second Senate meeting for Fall 1996.

Theater
Course Change
THTR 321

Chemistry
Course Change
CHEM 491

Physics and Astronomy Department
Special Topics Courses
Minor in Meteorology
Concentration in Meteorology
(for information only)

Geology
New Course Proposal
GEOL 206

PEHD
New Course Proposal
PEHD 133
1. Department: Theatre

2. Course Number and Title: THTR 321 Children's Theatre

3. Change(s) Desired:
   Change in course title to "Theatre for Youth".

5. Justification for Change(s):
   There has been confusion as to whether or not the course deals with theatre performed by children or for children. Also the theatre community at large refers to this type of theatre as "Theatre for Youth", not "Children's Theatre".

6. Date Approved by the Department: 7/17/96  
   Date Submitted: __________

7. Signature of School's Dean: ___________________________

8. Signature of Department Chair: ________________________

IF MORE SPACE IS NEEDED, USE EXTRA SHEET AND ATTACH
(form last revised September, 1991 and replaces all others)

Curriculum Committee Chair ________________________ 9/19/96
Committee on Curriculum and Academic Planning
Proposal to Change a Course

1. Department: Chemistry and Biochemistry
2. Course Number and Title: CHEM 491 Chemistry Seminar
3. Course changes will go into effect: Fall 1997
4. Change(s) Desired:

The Department wishes to change the course description so that a student may repeat the course once for credit and to change the prerequisite to either junior or senior status.

Amend the description to the following:

491 Chemistry Seminar (1, repeatable up to 2)
A weekly seminar during which recent advances in chemistry are presented, most typically by visiting speakers from major research universities and industry. This course may be repeated for credit once. Seminar one hour per week.
Prerequisite: Junior or senior status.

5. Justification for Change(s):

The content of the course sufficiently changes (often a 100% change) from year to year so that students would not be repeating material. Allowing students to take the course in both their junior and senior years would better prepare them to make career decisions. No additional resources would be required. While enrollments would rise they could still be easily accommodated in the one section we offer each fall.

A syllabus is attached.

6. Date Approved by the Department: April 5, 1996 Date Submitted: September 11, 1996
7. Signature of Department of Chemistry & Biochemistry Chair: James Dean
8. Signature of Dean of School of Sciences and Mathematics: James Dean

IF MORE SPACE IS NEEDED, USE EXTRA SHEET AND ATTACH
(form last revised August, 1988 and replaces all others)

9/16/96 Chair, Curriculum Committee
COLLEGE OF CHARLESTON
Committee on Curriculum and Academic Planning
Special Topics Course

FOR INFORMATION PURPOSES

1. Department: Physics and Astronomy

2. Course number and title: Physics 298 - The Physics of Flight
   Number of credits: 3
   Total hrs/week: 5
   Lecture: 2
   Lab: 3

3. Course will be offered first: F96

4. Catalog description (please limit to 50 words):
   Use Mathematica computer software and other tools to investigate
   flight and navigation problems.

   Check if appropriate: ___ Humanities ___ Social Science (meets minimum
degree requirements)

5. Prerequisites (or other restrictions): 1 semester Calculus and permission.

6. Other departments affected by this course. (Please attach letters of support
   from the chairs of each department indicating that the department has
   discussed the proposal and supports it.)

   None

7. Signature of Department Chair:

8. Signature of Curriculum Committee Chair:

9. Signature of Faculty Senate Secretary:
   Date Presented to Senate:

Completed form should be sent by the Faculty Senate secretary to the Registrar.
Copies of the completed form should be sent by the Registrar to:
   1. Department chair
   2. Business Affairs Office (for establishing course fee structure in SIS)
   3. Undergraduate Studies (SNAP, ON COURSE)

(For additional copies of this form, please photocopy the blank form. If a
diskette for word processing of this form is desired, please send a blank diskette
to Tonya Pharr, Undergraduate Studies. This form approved by FCC on February
9, 1995.)
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<table>
<thead>
<tr>
<th>FOR INFORMATION PURPOSES</th>
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<tbody>
<tr>
<td>1. <strong>Department:</strong> Physics and Astronomy</td>
</tr>
<tr>
<td>2. <strong>Course number and title:</strong> PHYS412; Air Pollution Meteorology <strong>Number of credits:</strong> 4</td>
</tr>
<tr>
<td><strong>Total hrs/week:</strong> <em>4</em> Lecture: <em>4</em> Lab:</td>
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<td>3. <strong>Course will be offered first:</strong> Fall 1996</td>
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<td>4. <strong>Catalog description (please limit to 50 words):</strong> An introduction to the basics of air pollution science. Course begins with a summary of underlying meteorology and atmospheric physics and then covers the atmospheric radiation budget, atmospheric circulation, aerosols, atmospheric chemistry (acid rain, ozone hole), atmospheric change, atmospheric chemical models, and air quality.</td>
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<td>Check if appropriate: ___ Humanities ___ Social Science (meets minimum degree requirements)</td>
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<td>5. <strong>Prerequisites (or other restrictions):</strong> Physics 202, Math 120 and Chemistry 112, or permission of instructor</td>
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<td>6. <strong>Other departments affected by this course.</strong> (Please attach letters of support from the chairs of each department indicating that the department has discussed the proposal and supports it.) None</td>
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<td>7. <strong>Signature of Department Chair:</strong> [Signature] <strong>Date submitted:</strong> 9/29/96</td>
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<td>8. <strong>Signature of Curriculum Committee Chair:</strong> [Signature] <strong>Date:</strong> 9/19/96</td>
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<tr>
<td>9. <strong>Signature of Faculty Senate Secretary:</strong> [Signature] <strong>Date Presented to Senate:</strong></td>
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Committee on Curriculum and Academic Planning
Special Topics Course

FOR INFORMATION PURPOSES

1. Department: Physics and Astronomy

2. Course number and title: Phys 298 & 298L
   Number of credits: 3 & 1
   Total hrs/week: 6
   Lecture: 3
   Lab: 3

3. Course will be offered first:

4. Catalog description (please limit to 50 words):
   This course is designed to provide a well-grounded understanding of selected fundamental concepts about physical phenomena. The course uses a carefully structured questioning pattern and a set of investigative activities that helps students develop new explanations and mental models. The course is organized into four units: light and color, electricity, heat and conservation of energy, and the nature of matter.
   Check if appropriate: __ Humanities __ Social Science (meets minimum degree requirements)

5. Prerequisites (or other restrictions): None

6. Other departments affected by this course. (Please attach letters of support from the chairs of each department indicating that the department has discussed the proposal and supports it.)
   Elementary and Early Childhood Education

7. Signature of Department Chair:
   Date submitted: 8/30/96

8. Signature of Curriculum Committee Chair:
   Date:

9. Signature of Faculty Senate Secretary:
   Date Presented to Senate:

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::\newcours\sp-topic.frm
Minor in Meteorology

Goals, Objectives, and Intended Outcomes of the Minor in Meteorology

This minor will expose students to a wide variety of disciplines and techniques all tied together by a theme of weather. Students interested in weather will have a good understanding of various facets of meteorology upon completion. Additionally, completion of this minor will prepare students for a wide variety of employment opportunities including: television and newspaper weather reporter, National Defense (especially Air Force), insurance companies, airlines, Air Traffic Control, shipping, high school teaching, farming, government policy, National Weather Service assistants, manufacture and sales of weather equipment, legal assistant on weather-related crimes (a surprisingly large business), environmental assessment, satellite remote sensing, and forecasting for events and for industry. Finally, interdisciplinary fields such as meteorology are growing much faster than regular disciplines, and this minor will help to expose students to interdisciplinary study, thought, and problem-solving.

Relation between goals and curriculum

This minor begins from a core course which covers the physics of the atmosphere and reaches out to a number of courses which explore the effect and interaction of weather in a variety of scientific disciplines (however, these courses can be taken in any order). Since a good understanding of physics is essential to a complete understanding of weather, we have required students to complete one year of physics. With the help of the meteorology minor program director, students select electives which will most benefit them in their choice of major and career. Additionally, the curriculum is designed to accommodate both science majors and non-science majors. Of the 24 courses selected for this program, 12 require only a minimum of math or science (ideal for non-science majors) while the other 12 are strongly mathematical (ideal for science majors). Students will be able to achieve the goals and objectives regardless of the courses selected. All 24 courses fall under the theme of meteorology and demonstrate the strong interdependence of the atmosphere, the ocean and the hydrosphere. Therefore, this minor has involvement of the three departments which offer courses in these areas (Primarily Physics and Astronomy, but also Biology and Geology).

Communication of the Goals to the Students

The meteorology minor and its goals will be mentioned and discussed with all students in the core courses. Interested students will be referred to the meteorology minor program director for further discussion about the minor and to set up a proper program of courses for each student appropriate to their major and career goals. A handout will be given which will cover every aspect of the minor, including goals.

Dependence of the Minor on Specific Courses

The core course Physics 308 has been offered intermittently (about every two or three years) for the past 15 years. The core course Physics 105 is expected to be offered every two years, alternating years with Physics 308. The minor is dependent on these courses, but that is not expected to be a problem. Physics 101, 102, 201, 202 and Honors Physics are offered every year. Remaining courses are electives, and can be selected to accommodate course availability and student schedule time constraints.
**Depth and Breadth of Minor**

This minor is very broad, and crosses many disciplines. Students will be exposed to many techniques and ideas. Students will understand the inter-relatedness of all scientific fields, and will appreciate the value of interdisciplinary work. The overall liberal education of the College should be enhanced by this minor.

Because of the interdisciplinary nature of this minor, and the broad employment opportunities available, we have had discussions with the departments of Biology, Geology, English/Communication and the School of Education to get their input. The curriculum committee of the Biology Department has reviewed and endorsed this minor (letter of support is attached). Nan Morrison, chair of the English/Communication Department, was very supportive and stated she would announce it to all the Communication majors. The Geology Department discussed and approved the minor, and a letter of support from Geology is attached. Meta Van Sickle of the Science education branch of the School of Education also sent a strong letter of support (attached). She mentioned she is vigorously pushing her majors to take an additional minor, and the meteorology minor is perfect. Hence, many students in many different majors and schools would benefit, which could result in an increase in enrollment in under-subscribed Physics classes, improving the FTE in the Physics and Astronomy Department.

**Costs**

No additional courses or facilities are needed. 300 and 400 level courses in the Physics and Astronomy Department are currently under-subscribed, so additional students will not result in additional cost. Also, courses will not need to be offered more frequently than currently. There are fifteen elective courses suggested for the minor, of which students only need three.

There will be some added pressure on the Math department, although this should be negligible. Non-science majors will not need math beyond the algebra they already have, and science majors will probably need to take the additional math beyond algebra for their majors anyway.

There is an additional faculty load resting on the minor program director, and there will be some added pressure on 100 level courses, although we anticipate these pressures to be negligible. Hence, the net cost to the College will be minor, especially compared to the benefits to the state of providing better prepared weather journalists and elementary and high school teachers and better prepared students for graduate study in Meteorology.

**Justification**

The College of Charleston currently offers enough courses to construct a good broad-based minor under the theme of meteorology. (Note that the college catalog specifically notes that minors are based on a theme, not just a collection of courses on the same topic (e.g., six purely biology courses). In fact, the College encourages broad-based minors such as this one (see attached guidelines), as opposed to narrow minors.) Because meteorology is strongly intertwined with oceanography and hydrology, we suggest a Geology and Biology component in the minor. An excellent example is El Niño, a phenomenon which involves a link between the South Pacific Ocean and worldwide weather.

Developing a program in meteorology is not unique; other colleges have even developed a bachelor's degree in Meteorology. However, a meteorology program would be unique in the state of South Carolina, and could attract additional students to the College of Charleston.
Description

Requirements for a minor in Meteorology: We propose a Catalog description as follows:

“All students must take one core course from category (1) and two introductory physics courses from category (2). Additionally, a minimum of three elective courses from category (3) are required:

1) One core course:
   - Physics 105: Introduction to Meteorology
   - or Physics 308: Atmospheric Physics

2) One year of physics (two courses):
   - Physics 101 and 102: Introductory Physics (including associated laboratories).
   - or Physics 201 and 202: General Physics (including associated laboratories)
   - or one year of Honors Physics (including associated laboratories)

3) A minimum of three elective courses:
   - Physics 298: Special Topics
   - Physics 301: Classical Mechanics
   - Physics 306: Physical Optics
   - Physics 307: Thermodynamics
   - Physics 308: Atmospheric Physics (if not taken to satisfy category (1) above)
   - Physics 310: Planetary Astronomy
   - Physics 390: Research
   - Physics 412: Special Topics
   - Physics 415: Fluid Mechanics
   - Biology 204: Man and the Environment
   - Biology 342: Oceanography
   - Geology 101: Introduction to Geology
   - Geology 205: Environmental Geology
   - Geology 220: Hydrogeology
   - Geology 290: Special Topics
   - Geology 314: Introduction to remote sensing

Many of these courses require prerequisites which will not count towards the minor unless they are on the list above. Geology 290, Physics 298, 390, and 412 must involve meteorology. A minimum of 3 hours of Physics 390 are required to allow for Physics 390 to count towards the minor. The courses must be approved by the student's major advisor and the meteorology minor program director.”

Course Selection

All courses deal with subjects of importance to meteorology. Note that the College catalog stipulates that minors may require courses from various disciplines. We have set up the minor with enough course options that both non-science majors and science majors can participate; hence the involvement of the minor program director to assist students into selecting courses most appropriate for their major and career goals (although any student who has satisfied all prerequisites can take any course they desire). Non-science students who do not wish to take calculus can choose from 8 courses (Required courses of Physics 101, 102 and 105 and elective courses of Physics 390, Biology 204, Geology 101, 205, and 290). No matter which three electives are selected, we feel a minor in meteorology is deserved, especially since the College requires a minimum 2.0 GPA in the courses which comprise the minor. Considering the large interest in this minor by the English/Communication department and by the School of Education, we suspect there will be some non-science majors interested in this minor (e.g., see attached letter
of support from Prof. Meta Van Sickle from the School of Education. Serious science majors can choose from 15 courses (Biology 342, Geology 220, 290, 314, Physics 201, 202, 298, 301, 306, 307, 308, 310, 390, 412, 415) in addition to being allowed to select some from the other list.

Signature of Department Chair: ___________________________ Date submitted: 8/20/96
Signature of School's Dean: ___________________________ Date: 8/23/96
Signature of Curriculum Committee Chair: ___________________________ Date approved: 8/25/96
Signature of Faculty Senate Secretary: ___________________________ Date approved: ___________________________
Concentration in Meteorology for Physics and Astronomy majors

Goals, Objectives, and Intended Outcomes of the Concentration in Meteorology

This concentration will expose physics and astronomy majors to a wide variety of disciplines and techniques all tied together by a theme of weather. Students interested in weather will have a good understanding of various facets of meteorology upon completion. Additionally, completion of this concentration will prepare students for a wide variety of employment opportunities including: graduate study in Meteorology leading to research or teaching, television and newspaper weather reporter, National Defense (especially Air Force), insurance companies, airlines, Air Traffic Control, shipping, high school teaching, farming, government policy, National Weather Service assistants, manufacture and sales of weather equipment, legal assistant on weather-related crimes (a surprisingly large business), environmental assessment, satellite remote sensing, forecasting for events and for industry. Finally, interdisciplinary fields such as meteorology are growing much faster than regular disciplines, and this concentration will help to expose students to interdisciplinary study, thought, and problem-solving.

Relation between goals and curriculum

This concentration begins from a core course which covers the physics of the atmosphere and reaches out to a number of courses which explore the effect and interaction of weather in a variety of scientific disciplines (however, these courses can be taken in any order). With the help of the meteorology minor program director, students select electives which will most benefit them in their choice of career. All courses fall under the theme of meteorology and demonstrate the strong interdependence of the atmosphere, the ocean, and the hydrosphere. Therefore, this concentration has the involvement of the three departments (Biology, Geology, and Physics and Astronomy) which offer courses in these areas.

Communication of the Goals to the Students

The meteorology concentration and its goals will be mentioned and discussed with all students in the core courses. Interested students will be referred to the meteorology minor program director for further discussion about the concentration and to set up a proper program of courses for each student appropriate to their career goals. A handout will be given which will cover every aspect of the concentration, including goals.

Dependence of the Concentration on Specific Courses

The core course Physics 308 has been offered intermittently (about every two or three years) for the past 15 years. Physics and Astronomy majors will still achieve the goals of the concentration if Physics 105 is substituted for Physics 308 in the case of course scheduling problems. The core course Physics 105 is expected to be offered every two years, alternating years with Physics 308. The concentration is dependent on these courses, but that is not expected to be a problem. Remaining courses are electives, and can be selected to accommodate course availability and student schedule time constraints.

Depth and Breadth of the Concentration

This concentration is very broad, and crosses many disciplines. Students will be exposed to many techniques and ideas. Students will understand the inter-relatedness of all scientific fields, and will appreciate the value of interdisciplinary work. The overall liberal education of the College should be enhanced by this concentration.

Because of their involvement in this concentration, we have had discussions with the departments of Biology and Geology to get their input. The Biology Curriculum Committee and the Geology Department have reviewed and approved the concentration, and letters of support are attached.
Costs

We expect the net cost to the College to be minor. Note that no additional courses or facilities are needed. There is an additional faculty load resting on the minor program director, although we expect this to be minor. Also, courses will not need to be offered more frequently than currently. There are fifteen elective courses suggested for the minor, of which students only need five. 300 and 400 level courses in the Physics and Astronomy Department are currently under-subscribed, so additional students in these classes will not add any cost. There will be no added pressure on the Math department, since our majors are required to take the math prerequisites in the course of fulfilling their major requirements anyway.

Justification

The College of Charleston currently offers enough courses to construct a good broad-based concentration under the theme of meteorology. (Note that the college specifically notes that minors and concentrations are based on a theme, not just a collection of courses on the same topic (e.g., six purely biology courses). In fact, the College encourages broad-based minors and concentrations such as this one, as opposed to narrow minors.) Because meteorology is intertwined with oceanography and hydrology, we suggest a Geology and Biology component in the minor. An excellent example is El Niño, a phenomenon which involves a link between the South Pacific Ocean and worldwide weather.

Developing a program in meteorology is not unique; other colleges have even developed a bachelor's degree in Meteorology. However, a meteorology program would be unique in the state of South Carolina, and could attract additional students to the College of Charleston.

Description

Requirements for a concentration in Meteorology: We propose a catalog description as follows: “A core course of Physics 308 is required. Physics 105 can be substituted for Physics 308 with department approval. [We envision department approval only if Physics 308 isn’t taught for 2 years]. Additionally, a minimum of 5 additional courses are required from the following list of related courses: Biology 204 and 342, Geology 205, 220, 290 and 314, Physics 298, 301, 306, 307, 310, 390, 412, 415, and 420. Geology 290, Physics 298, 390, 412 and 420 must involve meteorology. Many of these courses require prerequisites which will not count towards the concentration unless they are on the list above. A minimum of three Physics courses are required to obtain a concentration. A minimum of 3 hours of Physics 390 are required to allow for Physics 390 to count towards the concentration. All courses must be approved by the student’s major advisor and the meteorology minor program director.”

Signature of Department Chair: ___________________________ Date submitted: 8/20/96
Signature of School’s Dean: ___________________________ Date: 8/23/96
Signature of Curriculum Committee Chair: ___________________________ Date approved: 8/25/96
Signature of Faculty Senate Secretary: ___________________________ Date approved:__________
Department: Geology

2. Course number and title: GEOL 206/Planetary Geology Number of credits: 3

Total hrs/week: 3 Lecture: 3 Lab: 0

3. Course will be offered first: Fall 1996 (Geology 290 - Special Topics)

4. Catalog description (please limit to 50 words): This course is designed to explore surface landscapes of planets and moons within our Solar System. Topics of discussion will include the general physiography of the planetary bodies and processes which modify their surface morphologies: including tectonism, volcanism, impact cratering, eolian, hydrologic, glacial and other resurfacing processes.

Check if appropriate: ___ Humanities ___ Social Science (meets minimum degree requirements)

5. Prerequisites (or other restrictions): Geology 101 and 101L, or permission of instructor. Students who have successfully completed/HONS 145G are not eligible for this course.

6. Rationale/justification for course (consider the following issues):

(a) What are the goals and objectives of the course? The primary objective of the course is to provide a better understanding of the Earth through the detailed examination of a variety of similar processes which occur on other planetary bodies.

(b) How does the course support the mission statement of the department and the organizing principles of the major?

The Geology Department is committed to providing a greater variety of courses on selected topics of interest and to provide the students with a broader knowledge of the field of Geology.

7. For courses in the major, how does the course enhance the beginning, middle, or end of the major?

This course will provide an opportunity for geologic exploration of the Solar System for majors at all levels. Currently, only those majors in the Honor's Program have that opportunity. It would also be a good elective course for students concentrating in Astronomy.

8. (a) For courses used by non-majors, how does the course support the liberal arts tradition including linkages with other disciplines? It is expected that nonmajors will constitute much of the student population in this course. Completion of the course requirements will broaden student’s knowledge of planetary processes and systems, and their understanding of Earth’s surface processes.

(b) Are other Departments affected by this course? (Please attach letters of support from the chairs of each department indicating that the Department has discussed the proposal and supports it.) Yes, the Physics Department.

9. Method of teaching: Classroom activities will consist of lectures and discussions, and the application of planetary remote sensing techniques. Computer-based exercises will also be used to further illustrate the concepts being discussed.

IF MORE SPACE IS NEEDED, USE EXTRA SHEET AND ATTACH
10. (a) Address potential enrollment pattern shifts in the department or college-wide related to the offering of this course: It is anticipated that overall enrollment in other geology courses will not be affected. One section of this course will be offered in alternate fall semesters depending upon student demand.

(b) Address potential shifts in staffing of the department as it relates to the offering of this course. A minor shift in department teaching workload is expected.

(c) Frequency of offering:
   - each Fall
   - each Spring
   - X every two years
   - __ every 3 years
   - other (Explain ____________________________)

11. Requirements for additional resources made necessary by this course:

   (a) Staff Some minor adjustment in teaching workload will be required.
   (b) Budget Some computer software will be needed (< $1,000)
   (c) Library Moderate library resources may be requested to enhance holdings on Planetary Geology

NOTE: Courses requiring additional resources will need extensive justification. Those courses offered through reorganization of current staffing and resources are encouraged.

12. Attach course syllabus, reading lists, or any additional documentation that can help the committee evaluate this proposal (a syllabus is mandatory).

13. Signature of Department Chair: __________________________ Date submitted: 11/2/95

14. Signature of School's Dean: __________________________ Date: 11/15/95

15. Signature of Business Affairs Official: __________________________ Date reviewed: 11/17/95

16. Signature of Curriculum Committee Chair: __________________________ Date approved: 9/19/96

17. Signature of Faculty Senate Secretary: __________________________ Date approved __________________________ by Senate: __________________________

Completed form should be sent by the Faculty Senate secretary to the Registrar. Copies of the completed form should be sent by the Registrar to:

1. Department chair
2. Business Affairs Office (for establishing course fee structure in SIS)
3. College Relations for addition to Undergraduate Bulletin (Attn: Rhonda Spell)
4. Academic Affairs Office (Attn: Beth Murphy)
5. Undergraduate Studies (SNAP, ON COURSE)

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1. Department: Physical Education and Health

2. Course number and title: PEHD - Intermediate Horseback Riding Number of credits: 1

Total hrs/week: 3

Lecture: 1

Lab: 2

3. Course will be offered first: Fall 1996

4. Catalog description (please limit to 50 words): An introductory to the basics of dressage and jumping for students who have completed Beginning Horseback Riding or have basic skills from previous English riding instruction. Students will learn an introductory level dressages test and a simple stadium course.

Check if appropriate: _____ Humanities ____ Social Science (meets minimum degree requirements)

5. Prerequisites (or other restrictions): Beginning Horseback Riding or previous English riding instruction.

6. Rationale/justification for course (consider the following issues):

(a) What are the goals and objectives of the course? An opportunity for students with basic riding skills to advance their abilities in balanced seat to a level that will enable them to ride safely and confidently toward their own personal goals for pleasure or competition.

(b) How does the course support the mission statement of the department and the organizing principles of the major? N/A

7. For courses in the major, how does the course enhance the beginning, middle, or end of the major? N/A

8. (a) For courses used by non-majors, how does the course support the liberal arts tradition including linkages with other disciplines? The course will expose them to opportunities available for careers in the horse business.

(b) Are other Departments affected by this course? (Please attach letters of support from the chairs of each department indicating that the Department has discussed the proposal and supports it.)

9. Method of teaching: Instructor explains and demonstrates each new skill and students have an opportunity to practice under supervision individually and as a group.

IF MORE SPACE IS NEEDED, USE EXTRA SHEET AND ATTACH
10. (a) Address potential enrollment pattern shifts in the department or college-wide related to the offering of this course. N/A

(b) Address potential shifts in staffing of the department as it relates to the offering of this course.
N/A

(c) Frequency of offering: 
- X each Fall ___ every two years
- X each Spring ___ every 3 years
- _ other (Explain) Summer

11. Requirements for additional resources made necessary by this course:
(a) Staff N/A
(b) Budget N/A
(c) Library N/A
(NOTE: Courses requiring additional resources will need extensive justification. Those courses offered through reorganization of current staffing and resources are encouraged.)

12. Attach course syllabus, reading lists, or any additional documentation that can help the committee evaluate this proposal (a syllabus is mandatory).

13. Signature of Department Chair: __________________________ Date submitted: __________
14. Signature of School's Dean: __________________________ Date: __________
15. Signature of Business Affairs Official: __________________________ Date reviewed: __________
16. Signature of Committee Chair: __________________________ Date approved: __________
17. Signature of Faculty Senate Secretary: __________________________ Date approved: __________

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