



CURRICULUM PROPOSAL FORM

***DEADLINES:**

REGULAR COURSE PROPOSALS: OCTOBER 23, 1998 FOR FALL, 1999 AND FEBRUARY 19, 1999 FOR SPRING, 2000
SHORT-TERM COURSE PROPOSALS: DECEMBER 11, 1998 FOR FALL, 1999 AND MARCH 26, 1999 FOR SPRING 2000

PROPOSAL TITLE: *Change requested in Heigis Numbers for 300+ level Physics*

SPONSOR/S: *K. Meyer-Sauer + Dept of Chem + Phys*

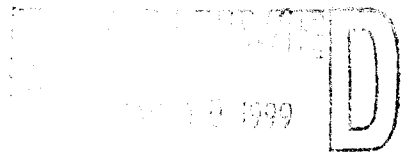
DEPARTMENT: *Chem + Phys*

CHECK ALL THAT APPLY:

UNDERGRADUATE GRADUATE

COLLEGE: LAS

If LAS: History/Humanities
 Math/Sciences
 Social/Behavioral Sciences



TYPE OF PROPOSAL (Check ALL that Apply)

- General Education
- New Course in _____ Bank
- Existing course, Add To _____ Bank
- Multicultural/Global Designation
- Writing Intensive Designation
- Literature Designation
- New Minor/Concentration/Specialization
- New Major/Degree Program
- Short Term Course Proposal
- New Course (NOT Gen. Ed.)
- Name Change (Dept., School, Major)
- Changes in Degree Requirements
- Changes Involve Gen. Ed. requirements
- Minor Changes to Existing Courses
 - Course is NOT General Education
 - Course IS General Education

DEPARTMENT

(SIGNATURE INDICATES APPROVAL)

Robert J. M. ... 11/23/98
DEPT. CURRICULUM CHAIR / DATE

Robert J. M. ... 11/23/98
DEPT. CHAIRPERSON / DATE

COLLEGE CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) _____

APPROVED
 NOT APPROVED

COMMENTS:
Nancy ... 3-2-99
SIGNATURE DATE

ACADEMIC DEAN (& GRADUATE DEAN, for New Graduate Programs Only)

APPROVED
 NOT APPROVED

COMMENTS:
SIGNATURE (Academic Dean) DATE
SIGNATURE (Graduate Dean) DATE

UNIVERSITY CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 2/18/99 (College Level only)

APPROVED

NOT APPROVED

COMMENTS:

Samuel R. Reeves 4/20/99
SIGNATURE DATE

SENATE

Date announced at Senate 3/30/99

Voted upon at Senate: Approved Not Approved Date:

EXECUTIVE VICE PRESIDENT/PROVOST

APPROVED

NOT APPROVED If no, reasons are as follows:

STUDENT CREDIT HOURS _____ FACULTY LOAD HOURS _____ EQUALIZED CREDIT HOURS _____

OFFICIAL COPY & APPROVAL SHEET FILED (DATE): _____

DATE/SIGNATURE EXECUTIVE VICE PRESIDENT/PROVOST 4/1/99

REGISTRAR

DATE APPROVED COURSE DESCRIPTION RECEIVED _____

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED _____

DATE/SIGNATURE OF REGISTRAR Robert A. Kubat 5/7/99

NOTIFICATION FORWARD:

_____ SENATE CURRICULUM COMMITTEE CHAIRPERSON

_____ DEPARTMENT CHAIRPERSONS

_____ ACADEMIC DEAN(S)

_____ REGISTRAR

_____ SPONSOR(S)

Minor Curricular Change

1. Details:

a. Change Requested in Hegis Numbers for 300+ level Physics courses

From: ~~320~~ 331

1902.310 Electricity & Magnetism I

1902.311 Electricity & Magnetism II

1902.340 Advanced Laboratory

1902.370 Selected Topics in Advanced Physics

To: ~~300~~ 31

1902.410 Electricity & Magnetism I

1902.411 Electricity & Magnetism II

1902.440 Advanced Laboratory

1902.470 Selected Topics in Advanced Physics

b. Sponsors: K. Magee-Sauer, and Department of Chemistry & Physics

2. Rationale:

a. Need:

Our currently assigned hegis numbers are somewhat arbitrary and do not accurately reflect the level of the courses. We are proposing to change currently numbered 300+ level courses which have as pre-requisites other 300+ level courses to 400+ level courses. For example, Electricity & Magnetism I (1902.310) has pre-requisites of Mathematical Physics (1902.325) and Modern Physics (1902.300) and thus will be a 400+ level course. 300 level courses will have as pre-requisites 100+ and 200+ level courses.

Currently the only 400+ level courses we have listed are Quantum Mechanics I&II (1902.401,1902.402) and Physics Research IV (1902.411). The above changes will create a consistent method in assigning hegis numbers.

b. Curricular Effect:

The only effect of this change will be for secondary education certification where students must have at least 1 course at the 400+ level. Assigning hegis numbers based on the level of the course using the method proposed above, makes this requirement more meaningful rather than arbitrary.

3. Results of Consultations:

a. John Harris, Secondary Education