

**SENATE CURRICULUM COMMITTEE
MINOR CURRICULAR CHANGE FORM**

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PROPOSAL TITLE: Mechanics from 4.5h. to 3.5h.

UNDERGRADUATE

GRADUATE

CREDIT HOURS

SPONSOR(S): ~~James H. Ling~~
DEPARTMENT: Dept. Chem. Phys.
TELEPHONE: 4855

962-555

CHECK:

CHANGES IN APPROVED MINORS, SPECIALIZATIONS, CONCENTRATIONS

CATALOG DESCRIPTIONS, TITLES, AND/OR PREREQUISITES

SMALL CHANGES IN COURSE CONTENT OF EXISTING COURSES WHICH DO NOT SUBSTANTIALLY VARY THE CURRICULUM

CHANGES IN HEGIS NUMBER

STEP #1 (DEPARTMENT)

Date Approved: 9/12/97

Date **NOT** Approved: _____

RJ Newland 9/12/97 cas
Dept. Curriculum Chairperson signature/date

RJ Newland 9/12/97 cas
Dept. Chairperson signature/date

STEP #2 (COLLEGE)

Recommend To Approve/date: 10/21/97

Recommend **NOT** To Approve/date: _____

Comments: _____

Kare Mayerson
College Curriculum Chairperson Signature
/date

STEP #3 (ACADEMIC DEAN)

Recommended

NOT Recommended

[Signature]
Dean of College Signature/date

STEP #4 (CURRICULUM COMMITTEE)

SCC# A498-41 x
Rec. 10/9/97

APPROVED: 12/2/97

NOT APPROVED:

Suzette m. Reeves 12/2/97
Curriculum Committee Chairperson Signature/date

STEP #5 EXECUTIVE VP/PROVOST

Approved

NOT Approved

[Signature] 11/24/98
Signature /Date

REGISTRAR'S SIGNATURE/DATE:

B. K. Kelley 2-9-98

Minor Change

1. Details:

Change requested: Change Mechanics(1902.555) from 4 to 3 credit hours

Sponsors: Hong Y. Ling and Department of Chemistry and Physics

2. Rationale:

Mechanics can be broadly divided into two parts: dynamics and statics. However, dynamics is what being emphasized in a typical physics program. The Analytical Mechanics currently offered in Rowan covers both dynamics and statics. This is because when the course was introduced the Pre-engineering program was still in place. The inclusion of the statics in this course was to accommodate the need of Pre-engineering majors. The Pre-engineering program was terminated two years ago when Rowan began to develop its own Engineering program. Meanwhile, a new BS. Physics program was developed. This course is one of the required high-level physics courses for the physics majors. It is high time that the statics be dropped from this course. To reflect this change, we request that the credit hours of this course be reduced from 4 to 3.

3. Results of Consutations:

Members of Department of Chemistry and Physics