

EFFECTIVE CATALOG YEAR 2011-2012

COLLEGE/SCHOOL : COAS

Current Catalog Page(s) Affected _____ on line (or p139)

Course: Add: _____ Delete: _____
(check all that apply) Change: Number _____ Title _____ SCH _____
Description _____ Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, copy and paste the text from the _____ and indicate changes in red.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, copy and paste the text from the _____ and indicate changes in red.

Minor: Add: X Delete: X Change: _____ Attach new/changed minor. If in current catalog, copy and paste the text from the _____ and indicate changes in red.

Justification: The changed minor will make it suitable to the students in our Engineering, Mathematics and Physics Department since this minor includes applied engineering, mathematics and physics courses.

Change “MINOR IN PHYSICS” to “MINOR IN APPLIED PHYSICS”

Delete

MINOR CURRICULUM – PHYSICS

Required lower-division courses:

PHYS 2325/2125 University Physics I/University Physics I Laboratory*

PHYS 2326/2126 University Physics II/University Physics II Laboratory*

Required upper division courses:

PHYS 3305 Optics and Wave Theory

PHYS 3310 Modern Physics

PHYS Classical Mechanics

PHYS 3495 Special Topics in Physics

20 SCH

*May be used to satisfy the eight SCH of science in the core curriculum.

Add

MINOR CURRICULUM – APPLIED PHYSICS

Required lower-division courses:

PHYS 2326/2126 University Physics II/University Physics II Laboratory*

ENGR 2305/2105 Principles of Electrical Engineering/Principles of Electrical Engineering Laboratory

Required upper division courses:

PHYS 3310 Modern Physics

Math 3330 Ordinary Differential Equation

PHYS 4315 Mathematical Methods of Physics (~~cross list with Math~~)

One course chosen from PHYS 3305, 3315, 3320, 3325, 4305 and 4310.

20 SCH

*May be used to satisfy the eight SCH of science in the core curriculum.

Approvals:

Signature

Date

Chair

Department Curriculum Committee

Chair

Department

Chair

College Curriculum Committee

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