

PROGRAM OF EMPHASIS

*Complete form electronically except for the advisor signature page. Handwritten forms will not be accepted.

Name: A. Einstein

Date: June 7, 2004

Student # 1905

P.O. Box _____

Expected Graduation Date 5/2007

College Phone # _____

Class: Freshman Sophomore Junior Senior

Advisors: J. Borgardt

A. Murray

first submission

replaces current submission

Title: Physics with a secondary emphasis in Peace and Conflict Studies (PACS)

(Limit or abbreviate title to 59 characters)

Designated

Individual

Interdisciplinary

Your Program of Emphasis needs to consist of 45-60 semester hours of course work. **An Interdisciplinary Program of Emphasis may have a maximum of 90 semester hours.** All pre-requisites are to be included as part of your program. Each program needs to have 18 semester hours of upper level course work. No more than 15 semester hours can be research, independent study or internship.

Dept.	Cat. No.	Title	Cr. Hrs.	Dept.	Cat. No.	Title	Cr. Hrs.
MA	110	Linear Algebra	3	PC	420	Electricity and Magnetism I	4
MA	130	Calculus I	4	PC	209	Electronics	3
MA	230	Calculus II	4	PC	330	Nuclear Physics	3
MA	235	Calculus III	4	PACS	105	Introduction to Conflict Resolution	3
MA	335	Differential Equations	4	PACS	110	Intro to Peace and Conflict Studies	4
PC	202	Introductory Physics I	3	PACS	270	Nuclear Threat	3
PC	203	Introductory Physics II	3	PACS	300	Anthropology of War and Peace	3
PC	206	Physics Lab I	1	PACS	308	Nonviolence: Theory and Practice	3
PC	207	Physics Lab II	1	PACS	365	Water and Conflict	3
PC	289	Physics Seminar I	1				
PC	389	Physics Seminar II	1				
PC	300	Modern Physics	5				
PC	307	Advanced Physics Laboratory	3				
PC	340	Mathematical Methods in Physics	3				
PC	410	Mechanics	4				

Total Credit Hours. _____

Two courses (from above) must be "C" courses (CS, CW); one of these must be numbered at the 300 level of above. Please list them below:

PACS	300	Anthropology of War and Peace	3
PACS	308	Nonviolence: Theory and Practice	3