

UMBC UGC Change in Existing Course: PHIL 346: Deductive Systems

Date Submitted: 11/07/2015

Proposed Effective Date: immediately

	Name	Email	Phone	Dept
Dept Chair or UPD	Steve Yalowitz	yalowitz@umbc.edu	5-2108	Philosophy
Other Contact	Nafi Shahegh	shahegh@umbc.edu	5-2103	Philosophy

COURSE INFORMATION: (please provide all information in the “current” column, and only the information changing in the “proposed” column)

change		current	proposed
<input type="checkbox"/>	Course Number(s)	346	
X <input checked="" type="checkbox"/>	Formal Title	Deductive Systems	Deductive Logic
<input type="checkbox"/>	Transcript Title (≤30c)		
<input type="checkbox"/>	Recommended Course Preparation		
X <input checked="" type="checkbox"/>	Prerequisite NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a “D” or better.	You must have taken (1) PHIL course and received a grade of “C” or better before taking this course.	One course in Philosophy with a grade of C or better or permission of the instructor
<input type="checkbox"/>	Credits	3	
<input type="checkbox"/>	Repeatable?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits		Max. Total Credits: This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade.
<input type="checkbox"/>	Grading Method(s)	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail

CURRENT CATALOG DESCRIPTION:

An introduction to symbolized deductive logic, including the construction of formalized systems for traditional logic, the sentential calculus and first-order predicate calculus. These systems will be constructed semantically (as formalizations of deductive reasoning in natural languages) and syntactically (as uninterpreted systems). The course emphasizes the distinction between mechanical decision procedures and the construction of deductive proofs.

PROPOSED CATALOG DESCRIPTION (no longer than 75 words): leave blank if no changes are being proposed to the catalog description. NOTE: information about prerequisites should NOT appear in the catalog description.)

An introduction to symbolized deductive logic, including the construction of formalized systems for traditional logic, the sentential calculus and first-order predicate calculus. These systems will be constructed semantically (as formalizations of deductive reasoning in natural languages) and syntactically (as uninterpreted systems).

RATIONALE FOR CHANGE:

We are making the wording for the prerequisites of all of our 300 level courses uniform.

The proposed new title for the course is standard in philosophy departments for this course, and better captures the actual content, which is limited to logical and not other sorts of systems.

The proposed course description is identical except for deleting the last sentence, which was a central theme only many years ago when a now retired instructor taught it.