

UMBC UGC Change in Existing Course: Hist 445: History of Science to 1700

Date Submitted: 9/16/19

Proposed Effective Date: Spring 2020

	Name	Email	Phone	Dept
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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)	445	445
<input type="checkbox"/>	Formal Title	History of Science to 1700	History of Science to 1700
<input type="checkbox"/>	Transcript Title (≤30c)	History of Science to 1700	History of Science to 1700
<input checked="" type="checkbox"/>	Recommended Course Preparation	HIST 100 or HIST 110 or HIST 111 and junior/senior status.	Lower level Social Sciences or Culture course
<input checked="" type="checkbox"/>	Prerequisite NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a “D” or better.	You must complete Hist 100 or Hist 110 or Hist 111 with a C or better and have Junior/Senior status	NONE
<input type="checkbox"/>	# of Credits Must adhere to the UMBC Credit Hour Policy	3.0	3.0
<input type="checkbox"/>	Repeatable?	<input type="checkbox"/> Yes x <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits	3.0	3.0 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)	x <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:

The story of the growth of scientific knowledge in the West. Topics include views of nature in traditional societies, Babylonian mathematics and astronomy, Egyptian medicine, the work of the ancient Greeks, medieval European and Arabic science, the Copernican revolution, the relationship between religion and science, and the Scientific Revolution.

PROPOSED CATALOG DESCRIPTION

This course is a historical survey of the growth of scientific knowledge in the World. Topics will include views of nature in traditional societies, Babylonian mathematics and astronomy, Egyptian medicine, the work of the ancient Greeks, medieval European and Arabic science, the Copernican revolution, the relationship between religion and science, and the Scientific Revolution.

RATIONALE FOR CHANGE:

The Professor who taught this course has retired. The prerequisites on this course are much more stringent than other history courses. This is keeping students from taking the course (especially non History major, STEM students) and is requiring too many course permissions per semester. This change will make the course more widely available and since it is a survey or introduction to the History of Science, students without an extensive History background should be able to take the course.