

3-11-2009

Chemistry Course Proposal 03/11/09

Curriculum Committee

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Approvals Received:	Department on 03-11-09 by Jeri Squier (squierj@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog > PeopleSoft Manual Entry
Effective Status:	Active
Effective Term:	1095 - Summer 2009
Course:	CHEM 1001
Institution:	UMNMO - Morris
Career:	UGRD
College:	MDSM - Division of Science and Mathematics
Department:	10565 - UMM-Sci & Math, Div of-Adm

General

Course Title Short:	Chemistry For Curious Citizens
Course Title Long:	Chemistry for the Curious Citizen: The Role of Chemistry in the Environment and Everyday Life
Max-Min Credits for Course:	4.0 to 4.0 credit(s)
Catalog Description:	The central nature and relevance of chemistry to the environment and everyday life. Air quality, the ozone layer, global warming, energy resources, acid rain, and nutrition. Discussion and debate of current events related to these topics. Select readings on significant historical chemical discoveries in these areas that still resonate today. Basic chemistry lab principles and techniques. This course is intended for non-science majors.
Additional Course Information (for catalog production):	may not count toward chem major or minor
Grading Basis:	Stdnt Opt
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Other frequency
Term(s) most frequently offered:	Summer
Component 1:	LEC (with final exam)
Component 2:	LAB (no final exam)
Auto-Enroll Course:	Yes
Graded Component:	LAB
Academic Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Financial Aid	Not allowed to bypass limits.

<u>Progress Units:</u>	4.0 credit(s)
<u>Repetition of Course:</u>	Repetition not allowed.
<u>Course Prerequisites for Catalog:</u>	<no text provided>
<u>Course Equivalency:</u>	No course equivalencies
<u>Consent Requirement:</u>	No required consent
<u>Enforced Prerequisites:</u> (course-based or non-course-based)	No prerequisites
<u>Editor Comments:</u>	Edited for catalog 01.23.09 NEH.
<u>Proposal Changes:</u>	<no text provided>
<u>History Information:</u>	01.23.09 - Received provisional approval. jls
<u>Assessment and Goals:</u>	The goal of this course is to highlight the importance of chemistry as a central science in our daily life. Students will gain a general understanding of chemical principles, and will discuss these principles in the context of familiar physical phenomena and political/environmental issues. Assessment will be done with exams and problem sets.
<u>Rationale for Changes or Exceptions:</u>	RATIONALE: THIS COURSE WAS INACTIVATED AND NOW A DIFFERENT FACULTY MEMBER WOULD LIKE TO OFFER THE COURSE IN SUMMER 09. THIS COURSE WILL HAVE AN EMPHASIS ON THE ROLE OF CHEMISTRY IN OUR ENVIRONMENT AND THE ADDITION OF A LAB COMPONENT WILL ALLOW STUDENTS TO CONNECT THE CLASSROOM TO WHAT CAN BE OBSERVED OUT IN THE 'REAL WORLD'.

General Education

<u>Faculty Sponsor Name:</u>	Jenn Goodnough
<u>Requirement this course fulfills:</u>	SCI-L - SCI-L Physical & Biological Sciences with Lab

Provisional Approval:	New: Requested on Mar 11, 2009 Old: Received on Jan 26, 2009
Regular Approval:	New: Requested on Mar 11, 2009 Old: Not Requested

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