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10-16-2013

### UMM Curriculum Change Proposals 10/16/2013

Curriculum Committee

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# UNIVERSITY OF MINNESOTA

Morris Campus

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October 16, 2013

**Memo To:** Steering Committee

**From:** Bart D. Finzel, Chair, Curriculum Committee *B.D.F.*

**Subject:** UMM Curriculum Change Proposals

Below are items approved by the Curriculum Committee, which we request be placed on the agenda for the October 29, 2013 meeting of the Campus Assembly. Detailed information is available online at [http://www.morris.umn.edu/committees/Curriculum/Assembly\\_2013\\_10\\_29.html](http://www.morris.umn.edu/committees/Curriculum/Assembly_2013_10_29.html).

A summary of votes cast by Curriculum Committee members (14 voting, 3 non-voting) is presented below:

<b>Program/Course/Form and Action</b>	<b>Meeting Date</b>	<b>Vote (For-Against-Abstentions)</b>
<b>Education Division</b> ED 2301–Environmental Science and Place-Based Education (ENVT, 4 cr) – <i>Inactivate Course</i>	Sept 16	(12-0-0)
<b>Science and Mathematics Division</b> Biol 4231–Immunology (4 cr) – <i>New Course</i> Chem 3801–History of Chemistry (SCI, 4 cr) – <i>Inactivate Course</i> Chem 4354–Biochemistry of Neurological Disorders (4 cr) – <i>New Course</i>	Oct 14	(10-0-0)
<b>Social Sciences Division</b> HIST 3451 – Facing West (HDIV, 4 cr) – <i>Inactivate Course</i>	Oct 14	(10-0-0)

# Electronic Course Authorization System (ECAS)

ED 2301

(Inactivate)

**Approvals Received:** Department  
on 08-01-13  
by Tricia Rohloff  
(rohlofft@umn.edu)

**Approvals Pending:** Curriculum Committee > Campus Assembly > Catalog

**Effective Status:** New: Inactive  
Old: Active

**Effective Term:** New: 1145 - Summer 2014  
Old: 1089 - Fall 2008

**Course:** ED 2301

**Institution:** UMNMO - Morris  
**Campus:** UMNMO - Morris

**Career:** UGRD

**College:** MDES - Division of Education

**Department:** 10543 - UMM-Div of Education

## General

**Course Title Short:** Env Sci and Place-Based Ed

**Course Title Long:** Environmental Science and Place-Based Education

**Max-Min Credits for Course:** 4.0 to 4.0 credit(s)

**Catalog Description:** Study of the topics, issues, and concepts of environmental science and place-based education while working with environmental specialists and interacting with elementary students at a wetland learning center.

**Print in Catalog?:** Yes

**Additional Course Information (for catalog production):** <no text provided>

**Grading Basis:** A-F only

**Honors Course:** No

**Online Course:** No

**Years most frequently offered:** Every academic year

**Term(s) most frequently offered:** Summer

**Component 1:** FWK (no final exam)

**Auto-Enroll Course:** No

**Graded Component:** FWK

**Academic Progress Units:** Not allowed to bypass limits.

	4.0 credit(s)
<a href="#">Financial Aid Progress Units:</a>	Not allowed to bypass limits. 4.0 credit(s)
<a href="#">Repetition of Course:</a>	Repetition not allowed.
<a href="#">Course Prerequisites for Catalog:</a>	<no text provided>
<a href="#">Course Equivalency:</a>	No course equivalencies
<a href="#">Consent Requirement:</a>	No required consent
<a href="#">Enforced Prerequisites:</a> (course-based or non-course-based)	No prerequisites
<a href="#">Editor Comments:</a>	Edited for Psoft 09.27.06 jlm. Edited for catalog 10.04.06 NEH.
<a href="#">Proposal Changes:</a>	<b>New:</b> Change course status to inactive since is not longer going to be offered. 08.01.13 TDR <b>Old:</b> <no text provided>
<a href="#">History Information:</a>	Goals: <ul style="list-style-type: none"> <li>- To study the topics, concepts, and issues in the environmental science and place-based education</li> <li>- To discover ways to translate students' place-based learning about the cultural and natural history of wetlands into projects and activities</li> <li>- To provide a practical framework for using the environment as an integrating context for teaching</li> <li>- To acquire practical teaching strategies to nurture students' sense of place, their commitment to practicing stewardship, and their enthusiasm for school-community relationships</li> </ul>
<a href="#">Assessment and Goals:</a>	<no text provided>
<a href="#">Rationale for Changes or Exceptions:</a>	THIS COURSE IS DESIGNED TO: 1. COMPLEMENT SCIENCE COURSES FROM THE DIVISION OF SCENCE AND MATHEMATICS BY INTEGRATING ENVIRONMENTAL SCIENCE AND EDUCATIONAL PEDAGOGY IN AN AUTHENTIC OUTDOOR SETTING, 2. PROVIDE UNIVERSITY STUDENTS AN OPPORTUNITY TO LEARN ABOUT AND TEACH ENVIRONMENTAL EDUCATION TO ELEMENTARY STUDENTS, AND 3. MEET PARTIAL REQUIREMENTS FOR STUDENTS WHO ARE PURSUING AN ELEMENTARY EDUCATION DEGREE AND/OR THE ELEMENTARY EDUCATION MIDDLE LEVEL SCIENCE SPECIALTY.
<b>General Education</b>	
<a href="#">Faculty Sponsor Name:</a>	<b>New:</b> Carol Cook <b>Old:</b> Carol Marxen
<a href="#">Requirement this course fulfills:</a>	ENVT (ENVT) People and the Environment
<a href="#">Provisional Approval:</a>	Not requested
<a href="#">Regular Approval:</a>	<b>New:</b> Requested on Aug 1, 2013 <b>Old:</b> Requested on Nov 15, 2006

# Electronic Course Authorization System (ECAS)

## BIOL 4231 – New Course

<b>Approvals Received:</b>	Department on 09-25-13 by Carol Ford (fordcj@umn.edu)
<b>Approvals Pending:</b>	Curriculum Committee > Campus Assembly > Catalog
<b>Effective Status:</b>	Active
<b>Effective Term:</b>	1143 - Spring 2014
<b>Course:</b>	BIOL 4231
<b>Institution:</b>	UMNMO - Morris
<b>Campus:</b>	UMNMO - Morris
<b>Career:</b>	UGRD
<b>College:</b>	MDSM - Division of Science and Mathematics
<b>Department:</b>	10565 - UMM-Sci & Math, Div of-Adm
<b>General</b>	
<b>Course Title Short:</b>	Immunology
<b>Course Title Long:</b>	Immunology
<b>Max-Min Credits for Course:</b>	4.0 to 4.0 credit(s)
<b>Catalog Description:</b>	An introduction to the cellular and molecular aspects of immunology that are involved in health and disease. Students consider these concepts through discussion of primary literature and clinical scenarios.
<b>Print in Catalog?:</b>	Yes
<b>Additional Course Information (for catalog production):</b>	<no text provided>
<b>Grading Basis:</b>	Stdnt Opt
<b>Honors Course:</b>	No
<b>Online Course:</b>	No
<b>Years most frequently offered:</b>	Other frequency
<b>Term(s) most frequently offered:</b>	Spring
<b>Component 1:</b>	LEC (with final exam)
<b>Auto-Enroll Course:</b>	No
<b>Graded Component:</b>	LEC
<b>Academic Progress Units:</b>	Not allowed to bypass limits. 4.0 credit(s)
<b>Financial Aid</b>	Not allowed to bypass limits.

<a href="#">Progress Units:</a>	4.0 credit(s)
<a href="#">Repetition of Course:</a>	Repetition not allowed.
<a href="#">Course Prerequisites for Catalog:</a>	(or coreq) 3121 or #
<a href="#">Course Equivalency:</a>	No course equivalencies
<a href="#">Consent Requirement:</a>	No required consent
<a href="#">Enforced Prerequisites:</a> (course-based or non-course-based)	004180 - prereq (or coreq) 3121
<a href="#">Editor Comments:</a>	09.18.13 - Edited for PSoft. js 09.24.13 - Edited for catalog NEH.
<a href="#">Proposal Changes:</a>	<no text provided>
<a href="#">History Information:</a>	09.24.13 - Received provisional approval. js
<a href="#">Assessment and Goals:</a>	<no text provided>
<a href="#">Rationale for Changes or Exceptions:</a>	THIS IS A NEW COURSE PROPOSED BY A NEW BIOLOGY FACULTY MEMBER AT UMM
<b>General Education</b>	
<a href="#">Faculty Sponsor Name:</a>	Gibbons
<a href="#">Requirement this course fulfills:</a>	
<b>Provisional Approval:</b>	<b>New:</b> Requested on Sep 25, 2013 <b>Old:</b> Received on Sep 24, 2013
<b>Regular Approval:</b>	<b>New:</b> Requested on Sep 25, 2013 <b>Old:</b> Not Requested

# Electronic Course Authorization System (ECAS)

## CHEM 3801 – Inactivate Course

<b>Approvals Received:</b>	Department on 09-23-13 by Carol Ford (fordcj@umn.edu)
<b>Approvals Pending:</b>	Curriculum Committee > Campus Assembly > Catalog
<b>Effective Status:</b>	<b>New:</b> Inactive <b>Old:</b> Active
<b>Effective Term:</b>	<b>New:</b> 1143 - Spring 2014 <b>Old:</b> 1139 - Fall 2013
<b>Course:</b>	CHEM 3801
<b>Institution:</b> <b>Campus:</b>	UMNMO - Morris UMNMO - Morris
<b>Career:</b>	UGRD
<b>College:</b>	MDSM - Division of Science and Mathematics
<b>Department:</b>	10565 - UMM-Sci & Math, Div of-Adm
<b>General</b>	
<b>Course Title Short:</b>	History of Chemistry
<b>Course Title Long:</b>	History of Chemistry
<b>Max-Min Credits for Course:</b>	4.0 to 4.0 credit(s)
<b>Catalog Description:</b>	Theories of atoms, elements, principles. Alchemy. Pneumatic chemistry. Phlogiston. Lavoisier and chemical revolution. Dalton and atomic weight scales. Physical and chemical atoms. Cannizzaro and Karlsruhe Congress. Einstein, Perrin and the reality of atoms. Niels Bohr and periodic table.
<b>Print in Catalog?:</b>	Yes
<b>Additional Course Information (for catalog production):</b>	<no text provided>
<b>Grading Basis:</b>	Stdnt Opt
<b>Honors Course:</b>	No
<b>Online Course:</b>	No
<b>Years most frequently offered:</b>	Odd years only
<b>Term(s) most frequently offered:</b>	Fall
<b>Component 1:</b>	LEC (with final exam)
<b>Auto-Enroll Course:</b>	No
<b>Graded Component:</b>	LEC
<b>Academic</b>	Not allowed to bypass limits.

<a href="#">Progress Units:</a>	4.0 credit(s)
<a href="#">Financial Aid Progress Units:</a>	Not allowed to bypass limits. 4.0 credit(s)
<a href="#">Repetition of Course:</a>	Repetition not allowed.
Quarter Prerequisite:	3330
<a href="#">Course Prerequisites for Catalog:</a>	2301 or #
<a href="#">Course Equivalency:</a>	No course equivalencies
<a href="#">Consent Requirement:</a>	No required consent
<a href="#">Enforced Prerequisites:</a> (course-based or non-course-based)	002519 - prereq chem 2301
<a href="#">Editor Comments:</a>	09.17.12 - Edited for PSoft. js  In the switch to semesters, Chem 2302 was cut to 3.0 credits in order to accommodate the credit limit in the major. We have decided to reduce the credits in our advanced elective (lecture only) courses so that chemistry students can have the much needed benefit of 4 credits of second-semester organic chemistry.
<a href="#">Proposal Changes:</a>	<no text provided>
<a href="#">History Information:</a>	10.02.12 - Received CA approval. js 09.13.12 - Received CC approval.js  06.28.07 - Enforcement of prereq's was deemed editorial by a consensus of division chairs and interim dean. jlm  CA approval 3/3/04
Assessment and Goals:	<no text provided>
<a href="#">Rationale for Changes or Exceptions:</a>	<b>New:</b> INSTRUCTOR WHO TAUGHT COURSE HAS RETIRED <b>Old:</b> CREDIT CHANGE ACCURATELY REFLECTS TIME AND WORK REQUIRED FOR THE COURSE. REMOVED REDUNDANT INFORMATION IN COURSE DESCRIPTION
<b>General Education</b>	
<a href="#">Faculty Sponsor Name:</a>	Jim Togeas
<a href="#">Requirement this course fulfills:</a>	SCI (SCI) Physical & Biological Sciences without Lab
Provisional Approval:	Not Requested
Regular Approval:	<b>New:</b> Requested on Sep 23, 2013 <b>Old:</b> Received on Oct 3, 2012



# Electronic Course Authorization System (ECAS)

## CHEM 4354 – New Course

<b>Approvals Received:</b>	Department on 09-30-13 by Carol Ford (fordcj@umn.edu)
<b>Approvals Pending:</b>	Curriculum Committee > Campus Assembly > Catalog
<b>Effective Status:</b>	Active
<b>Effective Term:</b>	1143 - Spring 2014
<b>Course:</b>	CHEM 4354
<b>Institution:</b>	UMNMO - Morris
<b>Campus:</b>	UMNMO - Morris
<b>Career:</b>	UGRD
<b>College:</b>	MDSM - Division of Science and Mathematics
<b>Department:</b>	10565 - UMM-Sci & Math, Div of-Adm
<b>General</b>	
<b>Course Title Short:</b>	Biochem Neurological Disorders
<b>Course Title Long:</b>	Biochemistry of Neurological Disorders
<b>Max-Min Credits for Course:</b>	4.0 to 4.0 credit(s)
<b>Catalog Description:</b>	Discussion of the biochemical aspects of neurodegenerative diseases, addiction, and poisons such as the roles of metal ions and non-covalent interactions in protein folding and function. The course involves extensive reading and discussion of primary literature with a strong focus on data interpretation and experimental design.
<b>Print in Catalog?:</b>	Yes
<b>Additional Course Information (for catalog production):</b>	<no text provided>
<b>Grading Basis:</b>	Stdnt Opt
<b>Honors Course:</b>	No
<b>Online Course:</b>	No
<b>Years most frequently offered:</b>	Other frequency
<b>Term(s) most frequently offered:</b>	Spring
<b>Component 1:</b>	LEC (with final exam)
<b>Auto-Enroll Course:</b>	No
<b>Graded</b>	LEC

<b>Component:</b>	
<b>Academic Progress Units:</b>	Not allowed to bypass limits. 4.0 credit(s)
<b>Financial Aid Progress Units:</b>	Not allowed to bypass limits. 4.0 credit(s)
<b>Repetition of Course:</b>	Repetition not allowed.
<b>Course Prerequisites for Catalog:</b>	2321 or Biol 3700, Biol 4211 or #
<b>Course Equivalency:</b>	No course equivalencies
<b>Consent Requirement:</b>	No required consent
<b>Enforced Prerequisites: (course-based or non-course-based)</b>	004185 - prereq 2321 or Biol 3700, Biol 4211
<b>Editor Comments:</b>	09.30.13 - Edited for PSoft. js 09.30.13 - edited for catalog NEH.
<b>Proposal Changes:</b>	<no text provided>
<b>History Information:</b>	09.30.13 - Received provisional approval. js
<b>Assessment and Goals:</b>	<no text provided>
<b>Rationale for Changes or Exceptions:</b>	NEW COURSE OFFERED BY NEW CHEMISTRY FACULTY MEMBER IN HIS AREA OF EXPERTISE. THIS WILL BE AN ALTERNATIVE REQUIREMENT FOR BIOCHEMISTRY MAJORS INSTEAD OF CHEM 4351. THERE ARE NO RESOURCE CONCERNS AS THIS COURSE WILL ROTATE WITH BIOORGANIC AND CHEM 3801 WILL BE INACTIVATED. THERE IS NO GEN ED FOR THIS COURSE SINCE IT'S A 4XXX COURSE WITH PRE-REQS HAVING SCI GEN EDS.
<b>General Education</b>	
<b>Faculty Sponsor Name:</b>	Zachary Mensinger
<b>Requirement this course fulfills:</b>	
<b>Provisional Approval:</b>	Requested on Sep 30, 2013
<b>Regular Approval:</b>	<b>New:</b> Requested on Sep 30, 2013 <b>Old:</b> Not Requested

# Electronic Course Authorization System (ECAS)

## HIST 3451 - inactivate

<b>Approvals Received:</b>	Department on 10-01-13 by Terri Hawkinson (hawkints@umn.edu)
<b>Approvals Pending:</b>	Curriculum Committee > Campus Assembly > Catalog
<b>Effective Status:</b>	<b>New:</b> Inactive <b>Old:</b> Active
<b>Effective Term:</b>	<b>New:</b> 1139 - Fall 2013 <b>Old:</b> 1119 - Fall 2011
<b>Course:</b>	HIST 3451
<b>Institution:</b> <b>Campus:</b>	UMNMO - Morris UMNMO - Morris
<b>Career:</b>	UGRD
<b>College:</b>	MDSS - Division of Social Sciences
<b>Department:</b>	10574 - UMM-Soc Sciences, Div of-Adm
<b>General</b>	
<b>Course Title Short:</b>	Facing West
<b>Course Title Long:</b>	Facing West
<b>Max-Min Credits for Course:</b>	4.0 to 4.0 credit(s)
<b>Catalog Description:</b>	History of the American West. What is the West to the United States? Examination of the meaning of the West as both place and process for U.S. history; exploring the distinctive role that the West has played in the development of the United States from 1790 to the 21st century. Special emphasis on the interplay between different peoples in the vast and varied region.
<b>Print in Catalog?:</b>	Yes
<b>Additional Course Information (for catalog production):</b>	<no text provided>
<b>Grading Basis:</b>	Stdnt Opt
<b>Honors Course:</b>	No
<b>Online Course:</b>	No
<b>Years most frequently offered:</b>	Other frequency
<b>Term(s) most frequently offered:</b>	Fall, Spring
<b>Component 1:</b>	LEC (with final exam)
<b>Auto-Enroll Course:</b>	No

<a href="#">Graded Component:</a>	LEC
<a href="#">Academic Progress Units:</a>	Not allowed to bypass limits. 4.0 credit(s)
<a href="#">Financial Aid Progress Units:</a>	Not allowed to bypass limits. 4.0 credit(s)
<a href="#">Repetition of Course:</a>	Repetition not allowed.
<a href="#">Course Prerequisites for Catalog:</a>	<no text provided>
<a href="#">Course Equivalency:</a>	01839 - Hist 3451/Hist 2451
<a href="#">Consent Requirement:</a>	No required consent
<a href="#">Enforced Prerequisites:</a> (course-based or non-course-based)	No prerequisites
<a href="#">Editor Comments:</a>	11.04.08 - Edited for catalog NEH. 10.09.08 - Edited for PSoft. jls
<a href="#">Proposal Changes:</a>	<no text provided>
<a href="#">History Information:</a>	03.08.11 - Added equivalency. jls  11.05.08 - Received CA approval. jls 10.08.08 - Received CC approval. jls
<a href="#">Assessment and Goals:</a>	<no text provided>
<a href="#">Rationale for Changes or Exceptions:</a>	<b>New:</b> INACTIVATE COURSE. COURSE HAS BEEN REPLACED WITH A NEW BROADER COURSE (HIST 2451). <b>Old:</b> CHANGE WHEN OFFERED TO MAINTAIN FLEXIBILITY FOR AHERN'S REPLACEMENT.
<b>General Education</b>	
<a href="#">Faculty Sponsor Name:</a>	history
<a href="#">Requirement this course fulfills:</a>	HDIV (HDIV) Human Diversity
<a href="#">Provisional Approval:</a>	Not Requested
<a href="#">Regular Approval:</a>	<b>New:</b> Requested on Sep 27, 2013 <b>Old:</b> Received on Mar 8, 2011