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Course Proposals 04/04/2012

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Electronic Course Authorization System (ECAS)

CSCI 4658 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 04-04-12 by Jeri Squier (squierj@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
Effective Status:	Active
Effective Term:	1129 - Fall 2012
Course:	CSCI 4658
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MDSM - Division of Science and Mathematics
Department:	10565 - UMM-Sci & Math, Div of-Adm

General

Course Title Short:	Usability/Design/Mobile Tech
Course Title Long:	Programming and Languages: Usability, Design, and Mobile Technologies
Max-Min Credits for Course:	4.0 to 4.0 credit(s)
Catalog Description:	Design, evaluation, and use of innovative handheld, mobile, and wearable technologies. Topics include needs and issues unique to mobile users, as well as social and organizational impacts of mobile technologies. The course consists of a mix of lectures and seminar-style discussions, with projects incorporating important aspects of design, implementation, and evaluation.
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	Stdnt Opt
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Other frequency
Term(s) most frequently offered:	Fall

<u>Component 1:</u>	LEC (with final exam)
<u>Auto-Enroll Course:</u>	No
<u>Graded Component:</u>	LEC
<u>Academic Progress Units:</u>	Not allowed to bypass limits. 4.0 credit(s)
<u>Financial Aid Progress Units:</u>	Not allowed to bypass limits. 4.0 credit(s)
<u>Repetition of Course:</u>	Repetition not allowed.
<u>Course Prerequisites for Catalog:</u>	3601 or #
<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>	04.03.12 - Edited for PSoft. js 04.04.12 - edited for catalog NEH.
<u>Proposal Changes:</u>	<no text provided>
<u>History Information:</u>	04.03.12 - Received provisional approval. js
<u>Assessment and Goals:</u>	<no text provided>
<u>Rationale for Changes or Exceptions:</u>	THE GROWING POPULARITY AND PERVASIVE NATURE OF MOBILE TECHNOLOGY HAS INCREASED THE NEED FOR A DEEPER UNDERSTANDING OF DESIGNING FOR EFFECTIVE USE OF MOBILE APPLICATIONS. THE RESULTS OF A SURVEY OF STUDENTS SUGGESTED THAT THERE WAS SIGNIFICANT INTEREST IN LEARNING ABOUT DESIGNING FOR MOBILE DEVICES.
General Education	
<u>Faculty Sponsor Name:</u>	Kristin Lamberty
<u>Requirement this course fulfills:</u>	M/SR Mathematical/Symbolic Reasoning
<u>Provisional Approval:</u>	Not Requested
<u>Regular Approval:</u>	New: Requested on Apr 4, 2012 Old: Not Requested

Electronic Course Authorization System (ECAS)

ENST 3001 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 02-22-12 by Terri Hawkinson (hawkins@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
Effective Status:	Active
Effective Term:	New: 1129 - Fall 2012 Old: 1119 - Fall 2011
Course:	ENST 3001
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MCAA - Academic Affairs
Department:	10533 - UMM-Academic Services

General

Course Title Short:	Water Resources Policy
Course Title Long:	Water Resources Policy
Max-Min Credits for Course:	4.0 to 4.0 credit(s)
Catalog Description:	An examination of fundamental contemporary water resource challenges. Units on water quality (e.g., drinking water) and quantity (e.g., irrigated agriculture) encourage critical evaluation of local, national, and international water resources policy in the contexts of environmental quality, human health, and technology. (two 100 min discussions)
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	Stdnt Opt
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Every academic year
Term(s) most frequently offered:	Fall
Component 1:	DIS (with final exam)
Auto-Enroll Course:	No
Graded Component:	DIS

Academic Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Financial Aid Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Repetition of Course:	Repetition not allowed.
Course Prerequisites for Catalog:	1101 or Pol 1201 or Pol 1401 or #
Course Equivalency:	No course equivalencies
Consent Requirement:	No required consent
Enforced Prerequisites: (course-based or non-course-based)	003499 - prereq 1101 or Pol 1201 or Pol 1401
Editor Comments:	03.31.11 - Edited for PSoft. jls 04.03.11 - Edited for catalog NEH.
Proposal Changes:	<no text provided>
History Information:	New: 04.03.12 - Received SocS and Sci approval. js 02.22.12 -Received Acad Affairs approval. js 04.05.11 - Received provisional approval. jls Old: 04.05.11 - Received provisional approval. jls
Assessment and Goals:	<no text provided>
Rationale for Changes or Exceptions:	New: WE ARE SEEKING REGULAR APPROVAL FOR THIS PREVIOUSLY PROVISIONALLY APPROVED COURSE. Old: THIS IS A NEW COURSE PROPOSED BY INCOMING ENVIRONMENTAL STUDIES FACULTY MEMBER, EDWIN BRANDS. THE ENST DISCIPLINE IS PARTICULARLY INTERESTED IN DEVELOPING UPPER-DIVISION OFFERINGS IN ENVIRONMENTAL POLICY, AND THIS COURSE IN THE FIRST OF THESE OFFERINGS. WE EXPECT IT TO BE ESPECIALLY APPEALING TO ENVIRONMENTAL STUDIES, ENVIRONMENTAL SCIENCE AND POLITICAL SCIENCE MAJORS. WE ARE SEEKING PROVISIONAL APPROVAL SO THAT THIS COURSE MAY BE OFFERED IN FALL 2011.
General Education	
Faculty Sponsor Name:	New: Edwin Brands Old: Margaret Kuchenreuther for Edwin Brands
Requirement this course fulfills:	ENVT People and the Environment
Provisional Approval:	New: Not requested Old: Received on Apr 4, 2011
Regular Approval:	New: Requested on Feb 14, 2012 Old: Not Requested

Electronic Course Authorization System (ECAS)

ENST 3988 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 04-03-12 by Terri Hawkinson (hawkins@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
Effective Status:	Active
Effective Term:	1129 - Fall 2012
Course:	ENST 3988
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MCAA - Academic Affairs
Department:	10533 - UMM-Academic Services

General

Course Title Short:	ENST Pre-Internship Seminar
Course Title Long:	Environmental Studies Pre-Internship Seminar
Max-Min Credits for Course:	1.0 to 1.0 credit(s)
Catalog Description:	Preparation for the environmental studies internship, including attending and writing reflections on presentations by post-internship students, and developing ideas and opportunities for the ENST internship. Students should enroll in this course in fall of sophomore or junior year prior to completing the ENST internship.
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	S-N only
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Every academic year
Term(s) most frequently offered:	Fall
Component 1:	SEM (no final exam)
Auto-Enroll	No

Course:	
Graded Component:	SEM
Academic Progress Units:	Not allowed to bypass limits. 1.0 credit(s)
Financial Aid Progress Units:	Not allowed to bypass limits. 1.0 credit(s)
Repetition of Course:	Repetition not allowed.
Course Prerequisites for Catalog:	1101
Course Equivalency:	No course equivalencies
Consent Requirement:	No required consent
Enforced Prerequisites: (course-based or non-course-based)	003722 - prereq EnSt 1101
Editor Comments:	02.22.12 - Edited for PSoft. js
Proposal Changes:	<no text provided>
History Information:	04.03.12 - Received SocS and Sci approval. js 02.22.12 -Received Acad Affairs approval. js
Assessment and Goals:	<no text provided>
Rationale for Changes or Exceptions:	THIS COURSE PARTIALLY REPLACES ENST 3996 (ENST INTERNSHIP), AND IS INTENDED TO HELP CREATE A MORE ORGANIZED AND PREPARED CULTURE AROUND ENST INTERNSHIPS BY EXPOSING PRE-INTERNSHIP STUDENTS TO THE EXPERIENCES OF THEIR PREDECESSORS IN THE ENST PROGRAM. STUDENTS WILL ALSO BE REQUIRED TO MORE EXPLICITLY PLAN AHEAD AND LINK THEIR INTERNSHIP INTERESTS WITH THEIR CORE AND ELECTIVE COURSES IN THE ENST MAJOR.

General Education

Faculty Sponsor Name:	Ed Brands
Requirement this course fulfills:	
Provisional Approval:	Not Requested
Regular Approval:	Requested on Feb 14, 2012

Electronic Course Authorization System (ECAS)

ENST 3989 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 02-22-12 by Terri Hawkinson (hawkins@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
Effective Status:	Active
Effective Term:	1129 - Fall 2012
Course:	ENST 3989
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MCAA - Academic Affairs
Department:	10533 - UMM-Academic Services

General

Course Title Short:	ENST Post-Internship Seminar
Course Title Long:	Environmental Studies Post-Internship Seminar
Max-Min Credits for Course:	1.0 to 1.0 credit(s)
Catalog Description:	Culmination of the environmental studies internship. Includes preparing a final paper, and delivering a public presentation on the internship experience. Assessment is based on the quality of the final products and on class participation.
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	A-F only
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Every academic year
Term(s) most frequently offered:	Fall
Component 1:	SEM (no final exam)
Auto-Enroll	No

Course:	
Graded Component:	SEM
Academic Progress Units:	Not allowed to bypass limits. 1.0 credit(s)
Financial Aid Progress Units:	Not allowed to bypass limits. 1.0 credit(s)
Repetition of Course:	Repetition not allowed.
Course Prerequisites for Catalog:	3988 or #
Course Equivalency:	No course equivalencies
Consent Requirement:	No required consent
Enforced Prerequisites: (course-based or non-course-based)	No prerequisites
Editor Comments:	02.22.12 - Edited for PSoft. js
Proposal Changes:	<no text provided>
History Information:	04.03.12 - Received SocS and Sci approval. js 02.22.12 -Received Acad Affairs approval. js
Assessment and Goals:	<no text provided>
Rationale for Changes or Exceptions:	THIS COURSE IS INTENDED TO HELP CREATE A MORE ORGANIZED CULTURE AROUND ENST INTERNSHIPS BY BRINGING TOGETHER POST-INTERNSHIP STUDENTS FOR REFLECTION UPON THE INTERNSHIP EXPERIENCES, AS WELL AS AN OPPORTUNITY TO MORE FULLY ARTICULATE LINKAGES TO THE ENST CURRICULUM. THE COURSE ALSO AIDS IN THE MANAGEMENT OF THE ENST INTERNSHIP PROGRAM BY PROVIDING AN ORGANIZING STRUCTURE (COMMON REQUIREMENTS TO WRAP UP THE INTERNSHIP) FOR OTHERWISE DISPARATE EXPERIENCES.

General Education

Faculty Sponsor Name:	Ed Brands
Requirement this course fulfills:	
Provisional Approval:	Not Requested
Regular Approval:	Requested on Feb 14, 2012

Electronic Course Authorization System (ECAS)

ENST 4101 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 04-03-12 by Terri Hawkinson (hawkins@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
Effective Status:	Active
Effective Term:	1129 - Fall 2012
Course:	ENST 4101
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MCAA - Academic Affairs
Department:	10533 - UMM-Academic Services

General

Course Title Short:	Industrial Ecology
Course Title Long:	Industrial Ecology
Max-Min Credits for Course:	4.0 to 4.0 credit(s)
Catalog Description:	Systems thinking in the context of industrial/environmental issues. Methods or frameworks including life cycle analysis, and design for disassembly, guide an examination of product design, material choice, and flows of energy and resources into, through, and from industrial cycles.
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	Stdnt Opt
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Even years only
Term(s) most frequently offered:	Fall
Component 1:	DIS (with final exam)
Auto-Enroll Course:	No

Graded Component:	DIS
Academic Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Financial Aid Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Repetition of Course:	Repetition not allowed.
Course Prerequisites for Catalog:	1101, 2101, Econ 1111, Geol 1101, Stat 1601, or #
Course Equivalency:	No course equivalencies
Consent Requirement:	No required consent
Enforced Prerequisites: (course-based or non-course-based)	No prerequisites
Editor Comments:	02.22.12 - Edited for PSoft. js
Proposal Changes:	<no text provided>
History Information:	04.03.12 - Received SocS and Sci approval. js 02.22.12 -Received Acad Affairs approval. js
Assessment and Goals:	<no text provided>
Rationale for Changes or Exceptions:	<p>THIS NEW COURSE WILL FAMILIARIZE STUDENTS WITH METHODS AND VIEWS OF THE RAPIDLY GROWING FIELD OF INDUSTRIAL ECOLOGY, AN ESSENTIAL PART OF THE SUSTAINABILITY MOVEMENT, AND MAY HELP OPEN DOORS TO GRADUATE STUDY AND/OR CAREERS IN RELATED AREAS.</p> <p>THE RELATIVELY LARGE NUMBER OF PREREQUISITES ARE AIMED AT ENSURING BASIC FLUENCY IN BIOLOGICAL AND PHYSICAL PROCESSES, ENVIRONMENTAL ISSUES, AND THE USE OF STATISTICS, AND IN THE ORIGINS OF NATURAL RESOURCES, ALL OF WHICH ARE NECESSARY FOR SUCCEEDING IN THIS COURSE. ALL OF THE PREREQUISITES ARE REGULARLY OFFERED CORE REQUIREMENTS OF THE ENST MAJOR.</p>

General Education

Faculty Sponsor Name:	Ed Brands
Requirement this course fulfills:	
Provisional Approval:	Not Requested
Regular Approval:	Requested on Feb 14, 2012

Electronic Course Authorization System (ECAS)

PSY 3314 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 03-06-12 by Terri Hawkinson (hawkints@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog
<u>Effective Status:</u>	Active
<u>Effective Term:</u>	1129 - Fall 2012
<u>Course:</u>	PSY 3314
Institution:	UMNMO - Morris
Campus:	UMNMO - Morris
<u>Career:</u>	UGRD
<u>College:</u>	MDSS - Division of Social Sciences
<u>Department:</u>	10574 - UMM-Soc Sciences, Div of-Adm

General

<u>Course Title Short:</u>	Child & Adolescent Psychpthlgy
<u>Course Title Long:</u>	Child and Adolescent Psychopathology
<u>Max-Min Credits for Course:</u>	4.0 to 4.0 credit(s)
<u>Catalog Description:</u>	Broad overview of child and adolescent psychopathology--initially focusing on understanding basic concepts, historical context, developmental influences, theoretical perspectives, research methodology, and issues related to classification and assessment-- followed by comprehensive information concerning the major childhood disorders (e.g., ADHD, depression, anxiety, pervasive developmental disorders).
<u>Print in Catalog?:</u>	Yes
Additional Course Information (for catalog production):	<no text provided>
<u>Grading Basis:</u>	A-F only
<u>Honors Course:</u>	No
<u>Delivery Mode(s):</u>	Classroom
<u>Years most frequently offered:</u>	Every academic year
<u>Term(s) most frequently offered:</u>	Fall

<u>Component 1:</u>	LEC (with final exam)
<u>Auto-Enroll Course:</u>	No
<u>Graded Component:</u>	LEC
<u>Academic Progress Units:</u>	Not allowed to bypass limits. 4.0 credit(s)
<u>Financial Aid Progress Units:</u>	Not allowed to bypass limits. 4.0 credit(s)
<u>Repetition of Course:</u>	Repetition not allowed.
<u>Course Prerequisites for Catalog:</u>	1051 or #
<u>Course Equivalency:</u>	No course equivalencies
<u>Consent Requirement:</u>	No required consent
<u>Enforced Prerequisites (course-based or non-course-based)</u>	002191 - prereq Psy 1051
<u>Editor Comments:</u>	02.27.12 - Edited for Psoft. js 02.28.12 - edited for catalog NEH.
<u>Proposal Changes:</u>	<no text provided>
<u>History Information:</u>	New: 03.27.12 - Received division approval. th 02.27.12 - Received provisional approval. js Old: 02.27.12 - Received provisional approval. js
Assessment and Goals:	<no text provided>
<u>Rationale for Changes or Exceptions:</u>	NEW INSTRUCTOR NICK LEONARD WILL BE TEACHING THIS NEW COURSE IN HIS AREA OF SPECIALTY. THIS NEW COURSE IS A NICE ADDITION, AND WILL BENEFIT STUDENTS WITH A DEVELOPMENTAL PSYCHOLOGY FOCUS.

General Education

<u>Faculty Sponsor Name:</u>	Nick Leonard
<u>Requirement this course fulfills:</u>	SS Human Behavior, Social Processes and Institutions
Provisional Approval:	New: Not requested Old: Received on Feb 28, 2012
Regular Approval:	New: Requested on Mar 6, 2012 Old: Not Requested

Electronic Course Authorization System (ECAS)

ENST 4901 - VIEW COURSE PROPOSAL

Approvals Received:	Department on 02-22-12 by Terri Hawkinson (hawkins@umn.edu)
Approvals Pending:	Curriculum Committee > Campus Assembly > Catalog > PeopleSoft Manual Entry
Effective Status:	Active
Effective Term:	New: 1129 - Fall 2012 Old: 1113 - Spring 2011
Course:	ENST 4901
Institution: Campus:	UMNMO - Morris UMNMO - Morris
Career:	UGRD
College:	MCAA - Academic Affairs
Department:	10533 - UMM-Academic Services

General

Course Title Short:	Senior Capstone Experience
Course Title Long:	Senior Capstone Experience
Max-Min Credits for Course:	4.0 to 4.0 credit(s)
Catalog Description:	New: Students engage in an individual and/or group problem solving project on a multidisciplinary topic germane to Environmental Studies, and present results in a public forum. Old: The course has two components: 1) Students present seminars on their individual internships/field experiences. 2) Students collaborate on a multidisciplinary research project germane to Environmental Studies (e.g., local water resources) and present results in a public forum.
Print in Catalog?:	Yes
Additional Course Information (for catalog production):	<no text provided>
Grading Basis:	A-F only
Honors Course:	No
Delivery Mode(s):	Classroom
Years most frequently offered:	Every academic year
Term(s) most frequently offered:	Spring

Component 1:	SEM (no final exam)
Auto-Enroll Course:	No
Graded Component:	SEM
Academic Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Financial Aid Progress Units:	Not allowed to bypass limits. 4.0 credit(s)
Repetition of Course:	Repetition not allowed.
Course Prerequisites for Catalog:	New: 3989 or 3996, sr status or # Old: 3996, sr status or #
Course Equivalency:	No course equivalencies
Consent Requirement:	No required consent
Enforced Prerequisites: (course-based or non-course-based)	New: 3989 or 3996, sr status Old: 002624 - prereq EnSt 3996, sr status
Editor Comments:	New: 02.22.12 - Edited for PSoft. js 10.14.10 - Edited for PSoft. jls 10.19.10 - Edited for catalog NEH. 11.01.07 - Edited for PSoft. jlm. Edited for catalog 11.29.07 NEH. Old: 10.14.10 - Edited for PSoft. jls 10.19.10 - Edited for catalog NEH. 11.01.07 - Edited for PSoft. jlm. Edited for catalog 11.29.07 NEH.
Proposal Changes:	<no text provided>
History Information:	New: 04.03.12 - Received SocS and Sci approval. js 02.22.12 -Received Acad Affairs approval. js 11.22.10 - Received CA approval. jls 10.14.10 - Received CC approval. jls 11.28.07 - Received Campus Assembly approval. jlm Old: 11.22.10 - Received CA approval. jls 10.14.10 - Received CC approval. jls 11.28.07 - Received Campus Assembly approval. jlm
Assessment and Goals:	<no text provided>
Rationale for Changes or Exceptions:	New: PRESENTATIONS ON INTERNSHIP/FIELD/RESEARCH EXPERIENCES WILL NOW BE HANDLED IN ENST 3989 RATHER THAN IN THE SENIOR CAPSTONE. Old: THE ORIGINAL DESCRIPTION OF THIS COURSE WAS DRAFTED AS PART AS PART OF DEVELOPMENT OF THE MAJOR BUT THE COURSE HAS NEVER BEEN OFFERED. AFTER CLARIFYING COURSE OBJECTIVES AND EXPLORING MODELS USED AT OTHER INSTITUTIONS, THE ENST FACULTY BELIEVE THAT THE PROPOSED FORMAT BEST SERVES THE NEEDS OF THE MAJOR. THE ANTICIPATED STUDENT WORKLOAD REQUIRES THAT THE CREDITS BE INCREASED FROM 2 TO 4.

General Education

[Faculty Sponsor Name:](#)

New: Ed Brands
Old: Margaret Kuchenreuther, Program Coordinator

[Requirement this course fulfills:](#)

Provisional Approval:

Not Requested

Regular Approval:

New: Requested on Feb 16, 2012
Old: Received on Nov 29, 2010