

9-26-2006

BIOL 1111 Course Proposal 09/26/2006

Curriculum Committee

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Electronic Course Authorization System (ECAS)

BIOL 1111 - VIEW COURSE PROPOSAL

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Approvals Received: **Department** **Curriculum Committee**
 on 09-20-06 > on 09-26-06
 by Carol Ford by Jeri Mullin
 (fordcj@umn.edu) (mullinjl@umn.edu)

Approvals Pending: **Campus Assembly** > Catalog

Effective Status: Active

Effective Term: 1079 - Fall 2007

Course: BIOL 1111

Institution: UMNMO - Morris

Career: UGRD

College: MDSM - Division of Science and Mathematics

Department: 242 - UMM-Sci & Math, Div of-Adm

General

Course Title Short: Fundamentals of GenEvoDevo

Course Title Long: Fundamentals of Genetics, Evolution, and Development

**Max-Min Credits
for Course:** 3.0 to 3.0 credit(s)

**Catalog
Description:** Introduction to scientific methods and the history of biology, with an emphasis on mechanisms of inheritance, development, and descent with modification. Overview of pre-Darwinian scientific thought; the theory of evolution; a qualitative introduction to genetics and molecular biology; and a summary of developmental biology.

**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, Spring

Component 1: LEC (with final exam)

**Auto-Enroll
Course:** No

<u>Graded Component:</u>	LEC
<u>Academic Progress Units:</u>	Not allowed to bypass limits. 3.0 credit(s)
<u>Financial Aid Progress Units:</u>	Not allowed to bypass limits. 3.0 credit(s)
<u>Repetition of Course:</u>	Repetition not allowed.
<u>Course Prerequisites for Catalog:</u>	biol major/minor or chem major or any health sciences preprofessional program or EIEd or SeEd major with middle school science specialties or #
<u>Course Equivalency:</u>	01265 - Biol 1101/Biol 1111
<u>Consent Requirement:</u>	No required consent
<u>Enforced Prerequisites (course-based or non-course-based)</u>	No prerequisites
<u>Editor Comments:</u>	edited for PSoft 09.26.06 jlm. Edited for catalog 09.26.06 NEH.
<u>Proposal Changes:</u>	<no text provided>
<u>History Information:</u>	<no text provided>
<u>Assessment and Goals:</u>	<no text provided>
<u>Rationale for Changes or Exceptions:</u>	THIS COURSE WILL REPLACE OUR EXISTING INTRODUCTORY COURSE, FRESHMAN SEMINAR IN BIOLOGICAL PRINCIPLES, AND WILL PROVIDE A MORE STRUCTURED INTRODUCTION TO KEY CONCEPTS; SINCE WE ARE ALSO CHANGING OUR UPPER LEVEL GENETICS COURSE TO AN ELECTIVE, IT WILL PROVIDE BACKGROUND KNOWLEDGE OF GENETICS TO ALL OF OUR STUDENTS.

General Education

<u>Faculty Sponsor Name:</u>	Paul Myers
<u>Requirement this course fulfills:</u>	SCI - SCI Physical & Biological Sciences without Lab
<u>Provisional Approval:</u>	Not Requested
<u>Regular Approval:</u>	Requested on Sep 26, 2006

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