

Electronic Course Authorization System (ECAS)

BIOL 4172 - VIEW COURSE PROPOSAL

Approvals Received: Department on 04-23-08
by Carol Ford (fordcj@umn.edu)

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

Effective Status: Active

Effective Term: 1099 - Fall 2009

Course: BIOL 4172

Institution: UMNMO - Morris

Career: UGRD

College: MDSM - Division of Science and Mathematics

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

General

Course Title Short: Plant Systematics

Course Title Long: Plant Systematics

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

Catalog Description: Survey of vascular plant taxa, with an emphasis on the flowering plant families and their evolutionary relationships. Lab emphasizes use of keys for identification of Midwestern plant families and genera. (two 65-min lect, 180-min lab)

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: Spring

Component 1: LEC (with final exam)

Component 2: LAB (no final exam)

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| <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> | 2101 or EnSt 2101 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) | 002736 - prereq 2101 or EnSt 2101 |
| <u>Editor Comments:</u> | <no text provided> |
| <u>Proposal Changes:</u> | <no text provided> |
| <u>History Information:</u> | 04.23.08. - Jeri spoke with M. Kuchenreuther. Students can receive credit for both 4171 and 4172. Students who have taken 4171 will have graduated by the time 4172 is offered so it is a non-issue. |
| Assessment and Goals: | <no text provided> |
| <u>Rationale for Changes or Exceptions:</u> | THIS COURSE WILL REPLACE BIOL 4171 PLANT SYSTEMATICS AND EVOLUTION, A COURSE THAT OFFERS A BROAD COVERAGE OF PLANT EVOLUTION (FROM ALGAE THROUGH THE FLOWERING PLANTS). INSTEAD, THIS COURSE WILL FOCUS MAINLY ON THE FLOWERING PLANTS, WHICH MAKE UP THE BULK OF PLANT TAXA. THIS WILL ALLOW FOR MORE IN-DEPTH TREATMENT OF FLOWERING PLANT FAMILIES, GIVING TIME FOR STUDENTS TO LEARN TO KEY OUT AND RECOGNIZE A LARGER PERCENTAGE OF OUR LOCAL FLORA. THE MORE NARROW AND SOMEWHAT MORE APPLIED FOCUS OF THE COURSE SHOULD MAKE IT MORE USEFUL TO STUDENTS PURSUING ENVIRONMENTAL STUDIES AND ENVIRONMENTAL SCIENCE MAJORS (IN ADDITION TO BIOLOGY MAJORS), ESPECIALLY THOSE INTERESTED IN PURSUING CAREERS IN FIELD BIOLOGY. |
| General Education | |
| <u>Faculty Sponsor Name:</u> | Margaret Kuchenreuther |
| <u>Requirement this course fulfills:</u> | SCI-L - SCI-L Physical & Biological Sciences with Lab |

Provisional Approval:

Not Requested

Regular Approval:

Requested on Apr 17, 2008