COLLEGE OF NATURAL RESOURCES
Proposed Catalog Changes

Effective Term (unless otherwise noted) = Summer 2015

Forest, Rangeland, and Fire Sciences

Original Submission from UCC-15-050

1. Change the following courses:

For 221 Ecology (3 cr)
Same as REM 221. Fundamental principles of ecology. Major topics covered in the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Computer-based materials are used extensively in REM 221 for guided independent learning of ecology (course information: EcologyOnline.net). An online version of REM 221 is offered as a separate section. Recommended Preparation: Introductory botany and zoology systems; and for REM 221 good working knowledge of Windows-based computer systems. Recommended preparation: introductory botany and zoology. Prereq: Biol 102/102L, Biol 114, Biol 115, 116, or PSc 205; or Permission

Rationale: FOR221 and REM221 are the same course. The cross listing allows students to take either course to satisfy their CNR degree requirements. Cross-listing will be especially beneficial for students who need to retake the class and must sign up for the other, cross-listed course due to scheduling.

REM 221 Ecology (3 cr)
See For 221. Fundamental principles of ecology. Major topics covered by the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Computer-based materials are used extensively for guided independent learning of ecology. An online version of this course is offered as a separate section. Course information: EcologyOnline.net. Recommended Preparation: Introductory botany, zoology and good working knowledge of Windows-based computer systems. Prereq: Biol 102/102L, 115, or 116; or Permission

Rationale: FOR221 and REM221 are the same course. The cross listing allows students to take either course to satisfy their CNR degree requirements. Cross-listing will be especially beneficial for students who need to retake the class and must sign up for the other, cross-listed course due to scheduling.

Proposed Submission from Dr. Ron Robberecht

2. Change the following courses:

For 221 Ecology (3 cr)
Same as REM 221. Fundamental principles of ecology. Major topics covered by the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Computer-based materials are used extensively for guided independent learning of ecology; a good working knowledge of Windows-based computer systems is recommended. An online version of this course is offered as a separate section. Course information: EcologyOnline.net. Recommended Preparation: Introductory botany and zoology. Fundamental principles of ecology. Major topics covered in the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Recommended preparation: introductory botany and zoology. Prereq: Biol 102/102L, Biol 114, Biol 115, 116, or PSc 205; or Permission

REM 221 Ecology (3 cr)
See For 221. Fundamental principles of ecology. Major topics covered by the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Computer-based materials are used extensively for guided independent learning of ecology. An online version of this course is offered as a separate section. Course information: EcologyOnline.net. Recommended Preparation: Introductory botany, zoology and good working knowledge of Windows-based computer systems. Prereq: Biol 102/102L, 115, or 116; or Permission