



PREREQUISITE CHANGES TO COURSE CATALOGS

TO: Biology Majors

FROM: Department of Biological Sciences

DATE: October 17, 2007

SUBJECT: Prerequisite Changes in FIU Undergraduate and Graduate Course Catalogs

Electronic checking of prerequisites by PantherSoft began with registration for Fall term, 2007. Please note the following prerequisite course changes to courses taught in the Department of Biological Sciences. For the most part, the effect of these changes is to reduce the number of course prerequisites. *These changes are not yet listed in the FIU Undergraduate and Graduate Course Catalogs and they supersede the prerequisites for these courses that appear in the printed and online versions of the catalogs.*

Please note that electronic checking of prerequisites will only allow you to enroll in a particular lab when you have either previously taken or are concurrently enrolled in the corresponding lecture, *so you should register for the lecture at the same time or before you register for the lab.* Apart from this, and with only two exceptions (MCB 4404L and MCB 4603L; see list below), the prerequisites for a particular lab are the same as for the corresponding lecture.

Course	New Prerequisites
BCH 5411C Techniques in Molecular Evolution Research	PCB 4524 Molecular Biology and PCB 4524L Molecular Biology Lab; BCH 3033 General Biochemistry and BCH 3033L General Biochemistry Lab or CHM 4304 Biological Chemistry I and CHM 4304L Biological Chemistry I Lab; or graduate status
BOT 3014 Plant Life Histories	BSC 1011 General Biology II; Corequisite BOT 3014L Plant Life Histories Laboratory
BOT 3810 Economic Botany	BSC 1011 General Biology II or BOT 1010 Introductory Botany

Course	New Prerequisites
BOT 4404 Phycology	BSC 1010 General Biology I, BSC 1011 General Biology II
BOT 4503 Plant Physiology	BSC 1010 General Biology I and BSC 1010L General Biology I Lab, BSC 1011 General Biology II and BSC 1011L General Biology II Lab, CHM 2210 Organic Chemistry I
BOT 5515 Biochemistry of Plant Natural Products	BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I
BSC 5936 Glaser Seminar: The Biology of Tomorrow	Permission of instructor
MCB 4404 Microbial Physiology	MCB 3020 General Microbiology
MCB 4404L Microbial Physiology Lab	MCB 3020 General Microbiology and MCB 3020L General Microbiology Lab
MCB 4503 Virology	CHM 2210 Organic Chemistry I, PCB 3063 Genetics
MCB 4603 Microbial Ecology	MCB 3020 General Microbiology
MCB 4603L Microbial Ecology Lab	MCB 3020 General Microbiology and MCB 3020L General Microbiology Lab
MCB 5315C Workshop: Prokaryotic Cloning	PCB 3063 Genetics; BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I; or permission of the instructor
MCB 6635 Marine Microbiology	MCB 3020 General Microbiology and MCB 3020L General Microbiology Lab; BCH 3033 General Biochemistry and BCH 3033L General Biochemistry Lab or CHM 4304 Biological Chemistry I and CHM 4304L Biological Chemistry I Lab or MCB 4404 Microbial Physiology and MCB 4404L Microbial Physiology Lab
OCB 3264 Biology of Coral Reefs	BSC 1011 General Biology II
PCB 3063 Genetics	BSC 1010 General Biology I
PCB 3702 Intermediate Human Physiology	BSC 1010 General Biology I
PCB 3703 Human Physiology I	BSC 1010 General Biology I
PCB 3704 Human Physiology II	BSC 1010 General Biology I

Course	New Prerequisites
PCB 4023 Cell Biology	BSC 1010 General Biology I, CHM 1046 General Chemistry II
PCB 4233 Immunology	BSC 1010 General Biology I
PCB 4253 Developmental Biology	PCB 3063 Genetics or BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I
PCB 4301 Freshwater Biology	PCB 30443 Ecology
PCB 4524 Molecular Biology	PCB 3063 Genetics; BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I
PCB 4674 Evolution	PCB 3063 Genetics, PCB 3043 Ecology
PCB 4723 Animal Physiology	BSC 1010 General Biology I, BSC 1011 General Biology II, CHM 2211 Organic Chemistry II
PCB 4733 Human Systemic Physiology I	BSC 1010 General Biology I
PCB 4734 Human Systemic Physiology II	BSC 1010 General Biology I
PCB 5195 Histochemistry/ Microtechnique	BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I or PCB 3203 Cell Physiology
PCB 5376 Animal Physiological Ecology	PCB 3043 Ecology; BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I
PCB 5615 Molecular and Organismal Evolution	PCB 3063 Genetics
PCB 5725 Membrane Signal Transduction	BCH 3033 General Biochemistry or CHM 4304 Biological Chemistry I or CHM 4304 Biological Chemistry I or PCB 3203 Cell Physiology
PCB 5786 Membrane Physiology	PHY 2048 Physics with Calculus I, PHY 2049 Physics with Calculus II, BCH 3033 General Biochemistry or PCB 3203 Cell Physiology
PCB 5835 Neurophysiology	BSC 1010 General Biology I, BSC 1011 General Biology II, CHM 2211 Organic Chemistry II
PCB 6237 Immunogenetics	PCB 4233 Immunology and PCB 3063 Genetics; or permission of the instructor

Course	New Prerequisites
ZOO 3203C Invertebrate Zoology	BSC 1010 General Biology I, BSC 1011 General Biology II
ZOO 3327 Human Evolutionary Morphology	ZOO 3731 Human Anatomy
ZOO 3378C Forensic Osteology	Permission of the instructor
ZOO 3731 Human Anatomy	BSC 1011 General Biology II or PCB 2099 Foundations of Human Physiology or BSC 2023 Human Biology or MCB 2000 Introductory Microbiology or HSC 3549 Clinical Physiology for Health Professionals
ZOO 4377C Functional Vertebrate Morphology	BSC 1011 General Biology II and BSC 1011L General Biology II Lab; or permission of the instructor
ZOO 4513 Animal Behavior	BSC 1010 General Biology I, BSC 1011 General Biology II
ZOO 4743C Neuroscience	BSC 1010 General Biology I, BSC 1011 General Biology II, CHM 2211 Organic Chemistry II
ZOO 5371 Clinical Anatomy of the Trunk and Limbs	ZOO 3731 Human Anatomy or ZOO 4733 Survey of Regional Anatomy; Corequisite: ZOO 5371L Clinical Anatomy of the Trunk and Limbs Lab