## Weinberg College of Arts and Sciences Northwestern University

# Approved Distribution Courses - 2007-2008 Area I - Natural Sciences updated 2/14/08

#### Be sure to read these important notes:

**Prerequisites.** Many approved distribution courses are advanced courses with one or more prerequisites. Prerequisites are listed in the Undergraduate Catalog and in course descriptions available through the Registrar's webpage. Make sure you have the prerequisites for a course before you decide to enroll.

**Interdisciplinary courses.** Some interdisciplinary courses are approved for inclusion in more than one distribution area. *These courses are listed in bold and italics below*, and all relevant areas are indicated in the "area(s)" column. If you take such a course, you can choose in which eligible area to count it. However, your second distribution course in that selected area cannot be another interdisciplinary course. For example, if you elect to count CLASSICS 210-Early Western Civilization in Area IV, then your second Area IV distribution course must be a course that counts *only* toward Area IV.

When courses are offered. This list includes all courses approved for distribution credit for the 2007-2008 academic year. The Registrar's Office maintains lists of distribution courses to be offered each quarter, as well as Yearly Course Planners showing each department's planned course offerings for the year. Some approved courses may not be offered.

### Lists of approved courses from previous years

www.wcas.northwestern.edu/advising/distlist.html

#### **Link to Registrar's Webpage**

www.registrar.northwestern.edu/

dept/pgm	number	course title	area(s)
ANTHRO	213	Human Origins	I
ANTHRO	312	Human Population Biology	I
ANTHRO	313	Anthropological Population Genetics	I
ANTHRO	317	Human Evolution	I
ASTRON	101	Modern Cosmology	I
ASTRON	102	Milky Way Galaxy	I
ASTRON	103	Solar System	I
ASTRON	111	Introduction to Astrobiology	I
ASTRON	120	Highlights of Astronomy	I
ASTRON	130	Imaging in Astronomy	I
ASTRON	220	Introduction to Astrophysics	1
BIOL SCI	101	Biology in the Information Age	I
BIOL SCI	102	Human Abilities	I
BIOL SCI	103	Diversity of Life	I
BIOL SCI	104	Plants and People	I
BIOL SCI	109	The Nature of Plants	ı
BIOL SCI	110-1	Biology: Genetics & Evolution	I
BIOL SCI	110-2	Biology: Molecular & Biochemical Biology	
BIOL SCI	110-3	Biology: Physiology & Cell Biology	
BIOL SCI	112	Biotechnology & Society	

BIOL SCI	164	Genetics & Evolution	
BIOL SCI	210-1	Genetics & Evolutionary Biology	I
BIOL SCI	210-2	Biochemistry & Molecular Biology	I
BIOL SCI	210-3	Physiology & Cell Biology	I
CHEM	101	General Chemistry	I
CHEM	102	General Inorganic Chemistry	I
CHEM	171	Accelerated General Inorganic Chemistry	I
CHEM	172	Accelerated General Physical Chemistry	I
CHEM	201	Chemistry of Nature & Culture	I
CHEM	210-1	Organic Chemistry	I
CHEM	210-2	Organic Chemistry	I
CHEM	210-3	Organic Chemistry	I
CHEM	212-1	Organic Chemistry (primarily for chemistry majors and ISP students)	I
CHEM	212-2	Organic Chemistry (primarily for chemistry majors and ISP students)	ı
CHEM	212-3	Organic Chemistry (primarily for chemistry majors and ISP students)	ı
CIV ENG	206	Environmental Literacy	l I
COG SCI	210	Language & the Brain	ı
CSD	112	Scientific Exploration of Communication	ı
CSD	201	Phonetics	I, III
CSD	202	Neurobiology of Communication	1
CSD	301	Anatomy and Physiology of the Vocal Mechanism	i
CSD	302	Anatomy and Physiology of the Peripheral Hearing Mechanism	i
CSD	303	Brain and Cognition	I, III
CSD	310	Anatomy & Physiology. of the Central Hearing Mechanism	,,
CSD	314	Topics in Cognitive Neuroscience	I, III
CSD	318	Introduction to Audiology	,,
EARTH	101	Earth Systems Revealed	t i
EARTH	103	Geologic Hazards	t i
EARTH	105	Climate Catastrophes in Earth History	<del>i i</del>
EARTH	106	Ocean, Atmosphere & Our Climate	<del>l i</del>
EARTH	107	Our Dynamic Planet	i
EARTH	108	Geological Impacts on Civilizations	<u>'</u>
EARTH	109	We Choose To Go To the Moon	<u>'</u>
EARTH	110	Introduction to the Solar System	<u> </u>
EARTH	111	Human Dimensions of Global Change	<u> </u>
EARTH	114	Evolution & the Scientific Method	1
EARTH	201	Surface Processes	<u> </u>
EARTH	202	Earth's Interior	<del>                                     </del>
EARTH	202		<del>                                     </del>
EARTH	310	Earth System History	<del>                                     </del>
EARTH	314	Introductory Geochemistry Organic Geochemistry	
EARTH	314	Earth's Changing Climate (new course added 2007-08)	
EARTH	316	<u> </u>	
	323	Seismology & Earth Strucutre	 
EARTH ENVR SCI		Earthquakes and Techtonics	
ENVR SCI	201	Earth: A Habitable Planet	
ENVR SCI	202	The Health of the Biosphere	
ENVR SCI	203	Energy & the Environment: Automobile	
GEOG	210	The Natural Environment	
GEOG	211	World Biogeography	<u> </u>
GEOG	235	Atmosphere and Climate	<u>                                     </u>
GEOG	341	Principles of Cartography	
GEOG	343	Geographic Information Systems	
GEOL SCI		DEPARTMENT DESIGNATION CHANGING TO "EARTH" FOR FALL 07	
LING	250	Sound Patterns in Human Language	ı

LING	350	Fundamentals of Laboratory Phonology	I
MAT SCI	101	Modern Materials & Society	I
PHYSICS	103	Ideas of Physics	I
PHYSICS	125-1	General Physics (ISP)	I
PHYSICS	125-2	General Physics (ISP)	I
PHYSICS	125-3	General Physics (ISP)	
PHYSICS	130-1	Introduction to College Physics	
PHYSICS	130-2	Introduction to College Physics	
PHYSICS	130-3	Introduction to College Physics	
PHYSICS	135-1	General Physics	
PHYSICS	135-2	General Physics	
PHYSICS	135-3	General Physics	
PHYSICS	357	Biophotonics Laboratory	l
PSYCH	212	Introduction to Neuroscience	
PSYCH	312-1	Physiological Psychology	
PSYCH	312-2	Physiological Psychology	
PSYCH	321	Neuroscience & Behavior Lab	
PSYCH	324	Perception	I, III
PSYCH	361	Brain Damage & the Mind	i, III
PSYCH	363	Images of Cognition	i, III
PSYCH	364	Topics in Cognitive Neuroscience	i, III
PSYCH	365	The Brain and Cognition	i, III