

Weinberg College of Arts and Sciences
Northwestern University

Approved Distribution Courses - 2009-2010
Area I - Natural Sciences
updated 4/28/10

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.

When courses are offered. This list includes all courses approved for distribution credit for the indicated 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](http://www.wcas.northwestern.edu/advising/distlist.html)

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

[Link to Registrar's Webpage](http://www.registrar.northwestern.edu/)

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	I
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	Plant-People Interactions	I
BIOL SCI	109	The Nature of Plants	I
BIOL SCI	110-1	Biology: Genetics & Evolution	I
BIOL SCI	110-2	Biology: Molecular & Biochemical Biology	I
BIOL SCI	110-3	Biology: Physiology & Cell Biology	I
BIOL SCI	112	Biotechnology & Society	I
BIOL SCI	164	Genetics & Evolution	I
BIOL SCI	210-1	Genetics & Evolutionary Biology	I

BIOL SCI	210-2	Biochemistry & Molecular Biology	
BIOL SCI	210-3	Physiology & Cell Biology	
CHEM	101	General Chemistry	
CHEM	102	General Inorganic Chemistry	
CHEM	171	Accelerated General Inorganic Chemistry	
CHEM	172	Accelerated General Physical Chemistry	
CHEM	201	Chemistry of Nature & Culture	
CHEM	210-1	Organic Chemistry	
CHEM	210-2	Organic Chemistry	
CHEM	210-3	Organic Chemistry	
CHEM	212-1	Organic Chemistry (primarily for chemistry majors and ISP students)	
CHEM	212-2	Organic Chemistry (primarily for chemistry majors and ISP students)	
CHEM	212-3	Organic Chemistry (primarily for chemistry majors and ISP students)	
CHEM	360	Nanopatterning (new course approved 2009-2010)	
CIV ENV	206	Environmental Literacy	
COG SCI	210	Language & the Brain	
CSD	112	Scientific Exploration of Communication	
CSD	202	Neurobiology of Communication	
CSD	301	Anatomy and Physiology of the Vocal Mechanism	
CSD	302	Anatomy and Physiology of the Peripheral Hearing Mechanism	
CSD	303	Brain and Cognition	I, III
CSD	305	Phonetics	I, III
CSD	310	Biological Foundations of Speech and Music	
CSD	314	Topics in Cognitive Neuroscience	I, III
CSD	318	Introduction to Audiology	
EARTH	101	Earth Systems Revealed	
EARTH	103	Geologic Hazards	
EARTH	105	Climate Catastrophes in Earth History	
EARTH	106	The Ocean, The Atmosphere & Our Climate	
EARTH	107	Our Dynamic Planet	
EARTH	108	Geological Impacts on Civilizations	
EARTH	110	Introduction to the Solar System	
EARTH	111	Human Dimensions of Global Change	
EARTH	114	Evolution & the Scientific Method	
EARTH	201	Surface Processes	
EARTH	202	Earth's Interior	
EARTH	203	Earth System History	
EARTH	300	Earth and Planetary Materials (new course approved 2009-2010)	
EARTH	301	Petrology: Evolution of Crustal and Mantle Rocks (new course approved 2009-2010)	
EARTH	310	Introductory Aqueous Geochemistry	
EARTH	314	Organic Geochemistry	
EARTH	316	Earth's Changing Climate	
EARTH	317	Biogeochemistry	
EARTH	323	Seismology & Earth Structure	
EARTH	324	Earthquakes and Tectonics	
EARTH	341	Quaternary Climate Change: Ice Ages to the Age of Oil (new course approved 2009-2010)	
ENVR SCI	201	Earth: A Habitable Planet	
ENVR SCI	202	The Health of the Biosphere	
ENVR SCI	203	Energy & the Environment: The Automobile	
GEN LA	280-1	Residential College Tutorial - I (new course as of 2010-2011)	
GEOG	211	World Biogeography	
GEOG	235	Atmosphere and Climate	
GEOG	341	Principles of Cartography	

GEOG	343	Geographic Information Systems	I
ISEN	110	Introduction to Energy Systems for the Twenty-First Century (revision to ISEN 210; one-time approval)	I
ISEN	120	Energy, Science, and Society (one-time approval)	I
ISEN	210	Introduction to Energy Systems for the Twenty-First Century	I
LING	243	Language Evolution	I
LING	250	Sound Patterns in Human Language	I
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)	I
PHYSICS	130-1	Introduction to College Physics	I
PHYSICS	130-2	Introduction to College Physics	I
PHYSICS	130-3	Introduction to College Physics	I
PHYSICS	135-1	General Physics	I
PHYSICS	135-2	General Physics	I
PHYSICS	135-3	General Physics	I
PHYSICS	357	Biophotonics Laboratory	I
PSYCH	212	Introduction to Neuroscience	I
PSYCH	312-1	Physiological Psychology	I
PSYCH	312-2	Physiological Psychology	I
PSYCH	321	Neuroscience & Behavior Lab	I
PSYCH	324	Perception	I, III
PSYCH	355	Social, Cultural, and Affective Neuroscience (new course approved 2009-2010)	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
PSYCH	367	Consciousness (new course approved 2009-2010)	I, III
PSYCH	368	Memory (new course approved 2009-2010)	I, III