

Weinberg College of Arts and Sciences
Northwestern University

Approved Distribution Courses - 2011-12
Area I - Natural Sciences
updated 12/5/11

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	308	<i>Global Health in Human History (new course in 2011-12; taught with GBL HLTH 308)</i>	<i>I,IV</i>
ANTHRO	312	Human Population Biology	I
ANTHRO	316	Forensic Anthropology (new course in 2011-12)	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	100-2	Introduction to Biological Sciences at Northwestern (summer course)	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	
BIOL SCI	112	Biotechnology & Society	
BIOL SCI	160	Human Reproduction	
BIOL SCI	164	Genetics & Evolution	
BIOL SCI	202	Human Evolutionary Biology (summer course)	
BIOL SCI	210-1	Genetics & Evolutionary Biology	
BIOL SCI	210-2	Biochemistry & Molecular Biology	
BIOL SCI	210-3	Physiology & Cell Biology	
BIOL SCI	215	Genetics and Molecular Biology	
BIOL SCI	216	Cell Biology (not offered till 2012-13)	
BIOL SCI	217	Physiology (not offered till 2012-13)	
BIOL SCI	218	Biochemistry (not offered till 2012-13)	
BIOL SCI	328-CN	Microbiology (Continuing Studies courses)	
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	
CIV ENV	201	Earth: A Habitable Planet; with ENVR SCI 201	
CIV ENV	202	The Health of the Biosphere; with ENVR SCI 202	
CIV ENV	203	Energy & the Environment: The Automobile; with ENVR SCI 203	
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	<i>Brain and Cognition ; with PSYCH 365</i>	<i>I,III</i>
CSD	305	<i>Phonetics</i>	<i>I,III</i>
CSD	310	Biological Foundations of Speech and Music	
CSD	314	<i>Topics in Cognitive Neuroscience ; with PSYCH 364</i>	<i>I,III</i>
CSD	318	Introduction to Audiology	
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	Exploration of the Solar System	
EARTH	111	Human Dimensions of Global Change	
EARTH	114	Evolution & the Scientific Method	
EARTH	201	Earth Systems Revealed	
EARTH	202	Earth's Interior	
EARTH	203	Earth System History	
EARTH	300	Earth and Planetary Materials	
EARTH	301	Petrology: Evolution of Crustal and Mantle Rocks	
EARTH	310	Introductory Aqueous Geochemistry	
EARTH	314	Organic Geochemistry	
EARTH	316	Earth's Changing Climate	
EARTH	317	Biogeochemistry	

EARTH	323	Seismology & Earth Structure	I
EARTH	324	Earthquakes and Tectonics	I
EARTH	341	Quaternary Climate Change: Ice Ages to the Age of Oil	I
EARTG	342	Topics in Contemporary Energy and Climate Change (1-time approval for Fall 2011)	I
EARTH	351	Forming a Habitable Planet	I
ENVR SCI	201	Earth: A Habitable Planet; with CIV ENV 201	I
ENVR SCI	202	The Health of the Biosphere; with CIV ENV 202	I
ENVR SCI	203	Energy & the Environment: The Automobile; with CIV ENV 203	I
GEN LA	280-1	Residential College Tutorial - I (Natural Sciences)	I
GEOG	211	World Biogeography	I
GEOG	235	Atmosphere and Climate	I
GEOG	341	Principles of Cartography	I
GEOG	343	Geographic Information Systems	I
GBL HLTH	308	<i>Global Health in Human History (new course in 2011-12; taught with ANTHRO 308)</i>	<i>I,IV</i>
ISEN	210	Introduction to Energy Systems for the Twenty-First Century (replaced ISEN 110)	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
MATH	327	<i>Mechanics for Mathematicians</i>	<i>I,II</i>
PHYSICS	103	Ideas of Physics	I
PHYSICS	105	Music, Sound, Timbre	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	College Physics	I
PHYSICS	130-2	College Physics	I
PHYSICS	130-3	College Physics	I
PHYSICS	135-1	General Physics	I
PHYSICS	135-2	General Physics	I
PHYSICS	135-3	General Physics	I
PHYSICS	357	Photonics 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	<i>Perception</i>	<i>I,III</i>
PSYCH	355	<i>Social, Cultural, and Affective Neuroscience</i>	<i>I,III</i>
PSYCH	361	<i>Brain Damage & the Mind</i>	<i>I,III</i>
PSYCH	363	<i>Images of Cognition</i>	<i>I,III</i>
PSYCH	364	<i>Topics in Cognitive Neuroscience : with CSD 314</i>	<i>I,III</i>
PSYCH	365	<i>Brain and Cognition : with CSD 303</i>	<i>I,III</i>
PSYCH	367	<i>Consciousness</i>	<i>I,III</i>
PSYCH	368	<i>Human Memory</i>	<i>I,III</i>