

Weinberg College of Arts and Sciences
Northwestern University

Approved Distribution Courses - 2014-15
Area I - Natural Sciences
updated 3/16/15

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 other years:

www.weinberg.northwestern.edu/handbook/degree/distribution-requirements/approved-courses.html

Registrar's Website: www.registrar.northwestern.edu

dept/pgm	number	course title	area(s)
ANTHRO	213	Human Origins	I
ANTHRO	308	<i>Global Health in Human History; with GBL HLTH 308</i>	<i>I,IV</i>
ANTHRO	312	Human Population Biology	I
ANTHRO	313	Anthropological Population Genetics	I
ANTHRO	316	Forensic Anthropology	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	Introduction to Biology (summer course for entering students)	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	115	Genetics and Molecular Biology (summer only)	I
BIOL SCI	116	Cell Biology (summer only)	I
BIOL SCI	117	Physiology (summer only)	I
BIOL SCI	160	Human Reproduction	I
BIOL SCI	164	Genetics & Evolution	I
BIOL SCI	202	Human Evolutionary Biology (summer course)	I
BIOL SCI	215	Genetics and Molecular Biology	I
BIOL SCI	216	Cell Biology	I

BIOL SCI	217	Physiology	I
BIOL SCI	218	Biochemistry	I
BIOL SCI	306	Fundamentals of Neurobiology, II (added 2014-15; title changing to Systems and Behavioral Neuroscience in 2015-16)	I
BIOL SCI	322	Systems and Computational Neuroscience	I
BIOL SCI	328-CN	Microbiology (Continuing Studies courses)	I
BIOL SCI	331	Medicinal Plants	I
BIOL SCI	393	Genetic Analysis (new course in 2014-15)	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)	I
CHEM	212-3	Organic Chemistry (primarily for chemistry majors and ISP students)	I
CHEM	360	Nanopatterning	I
CIV ENV	201	Earth: A Habitable Planet; with ENVR SCI 201	I
CIV ENV	202	The Health of the Biosphere; with ENVR SCI 202	I
CIV ENV	203	Energy & the Environment; with ENVR SCI 203	I
COG SCI	210	Language & the Brain	I
CSD	112	Scientific Exploration of Communication	I
CSD	202	Neurobiology of Communication	I
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; with PSYCH 365	I,III
CSD	305	Phonetics	I,III
CSD	310	Biological Foundations of Speech and Music	I
CSD	314	Topics in Cognitive Neuroscience	I,III
CSD	318	Introduction to Audiology	I
EARTH	101	Earth Science for the 21st Century	I
EARTH	103	Geologic Hazards	I
EARTH	105	Climate Catastrophes in Earth History	I
EARTH	106	The Ocean, The Atmosphere, & Our Climate	I
EARTH	108	Geological Impacts on Civilizations	I
EARTH	110	Exploration of the Solar System	I
EARTH	111	Human Dimensions of Global Change	I
EARTH	114	Evolution & the Scientific Method	I
EARTH	201	Earth Systems Revealed	I
EARTH	202	Earth's Interior	I
EARTH	203	Earth System History	I
EARTH	300	Earth and Planetary Materials	I
EARTH	301	Petrology: Evolution of Crustal and Mantle Rocks	I
EARTH	310	Introductory Aqueous Geochemistry	I
EARTH	314	Organic Geochemistry	I
EARTH	316	Earth's Changing Climate	I
EARTH	317	Biogeochemistry	I
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
EARTH	342	Topics in Contemporary Energy and Climate Change	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; 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	Global Health in Human History; with ANTHRO 308	I,IV
ISEN	220	Introduction to Energy Systems for the Twenty-First Century (replaces former ISEN 210)	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	Mechanics for Mathematicians	I,II
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	238	Energy and Nuclear Power	I
PHYSICS	357	Optics 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	I,III
PSYCH	361	Brain Damage & the Mind	I,III
PSYCH	363	Images of Cognition	I,III
PSYCH	365	Brain and Cognition; with CSD 303	I,III
PSYCH	367	Consciousness	I,III
PSYCH	368	Human Memory	I,III