

Weinberg College of Arts and Sciences
Northwestern University

Approved Distribution Courses - 2015-16
Area I - Natural Sciences
updated 3/21/16

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	150	Human Genetics (new course in 2014-15)	I
BIOL SCI	160	Human Reproduction	I
BIOL SCI	164	Genetics & Evolution	I

BIOL SCI	202	Human Evolutionary Biology (summer course)	
BIOL SCI	215	Genetics and Molecular Biology	
BIOL SCI	217	Physiology	
BIOL SCI	219	Cell Biology	
BIOL SCI	306	Systems and Behavioral Neuroscience; with NEUROSCI 306	
BIOL SCI	308	Biochemistry	
BIOL SCI	328-CN	Microbiology (Continuing Studies courses)	
BIOL SCI	331	Medicinal Plants	
BIOL SCI	393	Genetic Analysis	
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; 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	Brain and Cognition; with PSYCH 365	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 Science for the 21st Century	
EARTH	103	Geologic Hazards	
EARTH	105	Climate Catastrophes in Earth History	
EARTH	106	The Ocean, The Atmosphere, & Our Climate	
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
EARTH	342	Topics in Contemporary Energy and Climate Change	I
EARTH	343	Earth System Modeling (new course in 2015-16)	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	Residence-Linked Seminar - 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
NEUROSCI	202	Cellular and Molecular Neuroscience	I
NEUROSCI	306	Systems and Behavioral Neuroscience; with BIOL SCI 306	I
NEUROSCI	320	Animal Behavior	I
NEUROSCI	360	Neuroscience of Brain Disorders	I
NEUROSCI	377	Neurobiology of Sensation and Perception	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	238	Energy and Nuclear Power	I
PHYSICS	357	Optics Laboratory	I
PSYCH	212	Introduction to Neuroscience	I
PSYCH	312-1	Selected Topics in Neuroscience and Psychophysiology	I
PSYCH	312-2	Selected Topics in Neuroscience and Psychophysiology	I
PSYCH	321	Neuroscience & Behavior Lab	I
PSYCH	324	Perception	I,III
PSYCH	336	Consciousness	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

<i>PSYCH</i>	<i>368</i>	<i>Human Memory</i>	<i>I,III</i>
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