Weinberg College of Arts and Sciences
Northwestern University

Approved Distribution Courses - 2021-2022
Area II - Formal Studies
updated 3/14/22

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:
https://www.weinberg.northwestern.edu/undergraduate/degree/distribution-requirements/approved-courses.html

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

dept/pgm	number	course title	area(s)
ANTHRO	362	Advanced Methods in Quantitatitve Analysis	II
BIOL_SCI	338	Modeling Biological Dynamics	II
COG SCI	207	Introduction to Cognitive Modeling	II
COMP_SCI	110	Introduction to Computer Programming	II
COMP_SCI	111	Fundamentals of Computer Programming	II
COMP_SCI	150	Fundamentals of Computer Programming 1.5	II
CSD	304	Statistics in Communication Sciences and Disorders	II
EARTH	361	Scientific Programming in Python	II
EARTH	362	Data Analysis for Earth & Planetary Sciences	II
GEN LA	280-2	Residence-Linked Seminar - II	II
GEN MUS	252	Harmony	II
GEN MUS	253	Form and Analysis	II
LING	260	Formal Analysis of Words & Sentences	II
LING	270	Meaning	II
LING	334	Introduction to Computational Linguistics	II
LING	341	Language Typology	II

LING	342	Structure of Various Languages	II
LING	360	Fundamentals of Syntax	II
LING	370	Fundamentals of Meaning	II
LING	371	Reference	II
MATH	100	Quantitative Reasoning (distribution requirement credit applies only to MATH 100-0 and not to the ungraded summer course, MATH 100-BR)	II
MATH	110	Introduction to Mathematics	II
MATH	202	Finite Mathematics	II
MATH	211	Short Course in Calculus	II
MATH	218-1	Single-Variable Calculus with Precalculus	II
MATH	218-2	Single-Variable Calculus with Precalculus	II
MATH	218-3	Single-Variable Calculus with Precalculus	II
MATH	220-1	Single-Variable Differential Calculus	II
MATH	220-2	Single-Variable Integral Calculus	II
MATH	226-0	Sequences and Series	II
MATH	228-1	Multivariable Differential Calculus for Engineering	II
MATH	228-2	Multivariable Integral Calculus for Engineering	II
MATH	***327***	***Mechanics for Mathematicians***	***I,II***
MATH		Completing any one course offered by the Department of Mathematics numbered 230-1 or higher with a grade of C- or better satisfies the Weinberg College Formal Studies (Area II) distribution requirement.	II
NICO	101	Introduction to Programming for Big Data (0.67 units) -- *see note below*	II
NICO	102	Project for Introduction to Programming for Big Data (0.33 units). NOTE: *Students must complete both NICO 101 and 102 for 1 credit towards Formal Studies*	
PHIL	150	Elementary Logic I	II
PHIL	151	Scientific Reasoning	II
PHIL	250	Elementary Logic II	II
PHYSICS	311-1	Mathematical Tools for the Physical Sciences - I	II
PHYSICS	311-2	Mathematical Tools for the Physical Sciences - II	II
POLI SCI	210	Introduction to Empirical Methods in Political Science	II
POLI SCI	310	Methods of Political Inference	II
POLI SCI	311	Logics of Political Inquiry	II
POLI SCI	312	Statistical Research Methods	II
PSYCH	201	Statistical Methods in Psychology	II
PSYCH	380	Advanced Statistics & Experimental Design	II
SLAVIC	341	Structure of Modern Russian	II
SOCIOL	303	Analysis and Interpretation of Social Data	II
SPANISH	281	Spanish Phonetics and Phonology	II
STAT	202	Introduction to Statistics and Data Science	II

STAT	210	Introductory Statistics for the Social Sciences	II
STAT	228	Series and Multiple Integrals	II
STAT	232	Applied Statistics	II
STAT		Any 300-level Statistics course (except 390, 398, or 399) can count as one credit of the Area II requirement.	II