

# PHILOSOPHY MAJOR INTEGRATED WITH MATHEMATICS

MATH 451	Analysis II
MATH 463	Mathematical Statistics
MATH 485	Advanced Topics in Mathematics
MATH 494	Senior Seminar

## Requirements

Along with specific requirements for any major, all students in the Bachelor of Arts and Bachelor of Science degree programs must meet all general education (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/>) and graduation requirements (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/#text>) under a single catalog.

### Requirements for a Philosophy Integrated Major

Code	Title	Credits
<b>Major Requirements</b>		
Select 24 credits in philosophy including the following: <sup>1</sup>		
PHIL 243	Intro To Logic	2-4
or PHIL 245	Logic	
PHIL 311	History of Philosophy - Ancient and Medieval	4
PHIL 312	History of Philosophy: Modern & Contemporary	4
PHIL 494	Philosophy Capstone: Revisiting the Good Life	2
Select at least one relevant philosophy "bridge" course (see list)		1-4
Additional Philosophy Courses <sup>2</sup>		6-11
Complete 16 credits of required courses in the companion discipline (see list)		16

<sup>1</sup> At least 16 of the 24 philosophy credits must be upper-division.

<sup>2</sup> We recommend that integrated majors take one "Advanced Topics" course (PHIL 447 or PHIL 448) and one "Historical Seminar" (PHIL 454 or PHIL 455)

### Approved bridge courses and Required courses integrated w/Mathematics

Code	Title	Credits
<b>Approved Bridge Courses</b>		
Select at least one of the following:		2-4
PHIL 244	Symbolic Logic	
or PHIL 245	Logic	
<b>Required Courses</b>		
Select 16 credits of the following:		16
MATH 236	Calculus II	
MATH 237	Calculus III	
MATH 245	Linear Algebra	
MATH 333	Differential Equations	
MATH 341	Modern Algebra	
MATH 351	Analysis I	
MATH 352	Complex Analysis	
MATH 362	Geometry	
MATH 364	Mathematical Modeling	
MATH 385	Topics in Applied Mathematics	
MATH 441	Algebra II	