

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2017-18

NAME: _____ **B.S. MATHEMATICS - MATH (CIP 27.0101)** **DATE:** _____

UHP CURRICULUM: MATH - 40 Credits		MAJOR.....37 Crs	ADJUNCT.....8 Crs	
Honors Core Curriculum	Crs/Grd	Intro Linear Algebra A200_____3	Intro to Programming I Cosc A211_____3	
First-Year Seminar H121	3_____			
Ignatian Colloquium H193 or H194	1_____	Calculus II A258_____4	Sci II: Phys A102/A104 Electromag & Relativity / Lab _____4/1_____	
Social Justice Seminar H396	3_____			
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Calculus III A259_____3		
Subtotal	7			
Foundation Courses			GENERAL ELECTIVES.....29 Crs	
Mathematics A257 or H257 Calculus 1	4_____	Intro Differential Equations A310_____3		Language- Choose from Spoken A100, A101, A200, A201 or Classical Language A100, A101, A250, A251-A499. Students are not required to take language beyond the
Physics A101/A103 Intro Mechanics /Lab	4/1 _____			
Subtotal	9	Linear Algebra A320_____3		Thesis work is a dedicated process that spans multiple semesters, and you may be asked to take additional scaffolding courses. Please consult an Honors advisor about what steps are right for you.
Honors Disciplinary Requirements		Math Probability A340_____3		
History H-level _____	3_____	Statistics Theory & Methods A341_____3		
Literature H-level _____	3_____			
Religious Studies H-level _____	3_____	Abstract Algebra I A400_____3		
Philosophy H-level _____	3_____	Advanced Calculus I A410_____3		
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3_____	Advanced Calculus II A411_____3		
Religious Studies (H-level or 200+ RELS course)	3_____	Math Elect* _____3		
Philosophy (H-level or PHIL-U/W200+ course)	3_____	Math Elect* _____3		
Creative Arts & Culture (H-level or approved performance course(s))	3_____			
Subtotal	24			
Honors Thesis Sequence			LANGUAGE.....6 Crs	
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>		Placement Level _____3	
	_____		Higher Level _____3	
Subtotal	0-5			
¹ May be satisfied with an ethics course in the major; if not, an honors ethics course must be used to satisfy at least one Honors Disciplinary Requirement		*A300-400 level, except A375		Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses WILL be applied to minors as appropriate.

Language- Choose from Spoken
A100, A101, A200, A201 or
Classical Language A100, A101,
A250, A251-A499. Students are not
required to take language beyond the

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that spans multiple semesters, and
you may be asked to take
additional scaffolding courses.
Please consult an Honors advisor
about what steps are right for you.**

Honors Curriculum.....40 crs
Language.....6 crs
Major.....37 crs
Adjuncts.....8 crs
General Elective.....29 crs
Total.....120 crs

Honors requirements are governed by
the catalog year that a student is
admitted.

Honors GPA: Must achieve 3.3 in
Major, Minor (if declared), and
Loyola cumulative.

Courses used in the major cannot
also be used to satisfy requirements
for a minor: Non-major courses
WILL be applied to minors as
appropriate.