

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

NAME: _____ **B.S. MATHEMATICS LIBERAL ARTS - MATL (CIP 27.0101)** **DATE:** _____

UHP CURRICULUM: MATH LIBERAL ARTS - 40 Credits		MAJOR.....31 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____	Calculus I A257 (See Core/Foundation)_____0____	Sci II: Phys-A102/A104, Electromag & Relativity / Lab _____4/1____	
Ignatian Colloquium H193 or H194	1____	Calculus II A258_____4____	GENERAL ELECTIVES.....35 Crs	
Social Justice Seminar H396	3____	Calculus III A259_____3____	_____3____	
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Intro Differential Equations A310_____3____	_____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 201 level.
Subtotal	7	Advanced Calculus I A410_____3____	_____3____	This 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.
Foundation Courses		Math Elect* _____3____	_____3____	
Mathematics A257 or H257 Calculus 1	4____	Math Elect* _____3____	_____3____	
Physics A101/A103 Intro Mechanics /Lab	4/1 ____	Math Elect* _____3____	_____3____	
Subtotal	9	Math Elect* _____3____	_____3____	
Honors Disciplinary Requirements		Math Elect* _____3____	_____3____	
History H-level _____	3____	Math Elect* _____3____	_____3____	
Literature H-level _____	3____	Math Elect* _____3____	_____3____	
Religious Studies H-level _____	3____	Math Elect* _____3____	_____3____	
Philosophy H-level _____	3____	Math Elect* _____3____	_____3____	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3____	Math Elect* _____3____	_____3____	
Religious Studies (H-level or 200+ RELS course)	3____	Math Elect* _____3____	_____3____	
Philosophy (H-level or PHIL-U/W200+ course)	3____	Math Elect* _____3____	_____3____	
Creative Arts & Culture (H-level or approved performance course(s))	3____	Math Elect* _____3____	_____3____	
Subtotal	24	Math Elect* _____3____	_____3____	
Honors Thesis Sequence		*A300-400 level	_____3____	Honors requirements are governed by the catalog year that a student is admitted.
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>	LANGUAGE.....6 crs	_____2____	Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
_____	_____	Placement Course	_____3____	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.
_____	_____	Higher Course	_____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