

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2020-21

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

Honors Curriculum - 40 Credits		MAJOR.....31 Crs	ADJUNCT.....8 Crs	
Foundation Requirements	Crs/Grd	Intro Linear Algebra A200 _____ 3	Intro to Programming I Cosc A211 _____ 3	
First-Year Seminar H121	3			
Ignatian Colloquium H193	1	Calculus I A257 (See Core/Foundation) _____ 0	Sci II: Phys-A102/A104, Electromag & Relativity / Lab _____ 4/1	
Social Justice Seminar H396	3			
Honors Ethics H215* (check off once completed)	<input type="checkbox"/>	Calculus II A258 _____ 4	GENERAL ELECTIVES.....35 Crs	
Disciplinary Requirements			_____ 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.
Creative Arts & Culture (H-level or approved performance course(s))	3	Calculus III A259 _____ 3	_____ 3	
History I H-level	3			
History II (H-level, HIST-A/Q/P200+ course, or AP credit)	3	Intro Differential Equations A310 _____ 3	_____ 3	
Literature H-level	3		_____ 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.
Mathematics A257 or H257 Calculus 1	4	Advanced Calculus I A410 _____ 3	_____ 3	
Physics A101/A103 Intro Mechanics /Lab	4/1		_____ 3	
Philosophy I H-level	3	Math Elect* _____ 3	_____ 3	
Philosophy II (H-level or PHIL-U/W200+ course)	3		_____ 3	
Religious Studies H-level	3	Math Elect* _____ 3	_____ 3	
Religious Studies (H-level or 200+ RELS course)	3	Math Elect* _____ 3	_____ 3	
Honors Thesis Sequence		Math Elect* _____ 3	_____ 3	Honors Curriculum.....40 crs
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>	Math Elect* _____ 3	_____ 3	Language.....6 crs
		*A300-400 level	_____ 3	Major.....31 crs
		LANGUAGE.....6 crs	_____ 2	Adjunct.....8 crs
		Placement Course _____ 3		General Elective.....35 crs
		Higher Course _____ 3		Total120 crs
* 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				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.