

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

NAME:

B.S. MATHEMATICS - MATH (CIP 27.0101)

DATE:

Honors Curriculum - 40 credits		MAJOR.....37 Crs	ADJUNCT.....8 Crs							
Foundation Requirements	Crs/Grd	Intro Linear Algebra	Intro to Programming I							
First-Year Seminar H121	3 _____	A200 _____ 3 _____	Cosc A211 _____ 3 _____							
Ignatian Colloquium H193	1 _____	Calculus II	Sci II: Phys A102/A104							
Social Justice Seminar H396	3 _____	A258 _____ 4 _____	Electromag & Relativity / Lab							
Honors Ethics H215* (check off once completed)	<input type="checkbox"/>	Calculus III	_____ 4/1 _____							
		A259 _____ 3 _____								
Disciplinary Requirements			GENERAL ELECTIVES.....29 Crs	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 _____	Intro Differential Equations	_____ 3 _____							
_____ 3 _____		A310 _____ 3 _____	_____ 3 _____							
History I H-level _____ 3 _____		Linear Algebra	_____ 3 _____							
History II (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	A320 _____ 3 _____	_____ 3 _____							
_____ 3 _____		Math Probability	_____ 3 _____							
Literature H-level _____ 3 _____		A340 _____ 3 _____	_____ 3 _____							
Mathematics A257 or H257 Calculus I	4 _____	Statistics Theory & Methods	_____ 3 _____							
Physics A101/A103 Intro Mechanics /Lab	4/1 _____	A341 _____ 3 _____	_____ 3 _____							
Philosophy I H-level _____ 3 _____		Abstract Algebra I	_____ 3 _____							
Philosophy II (H-level or PHIL-U/W200+ course)	3 _____	A400 _____ 3 _____	_____ 3 _____							
_____ 3 _____		Advanced Calculus I	_____ 3 _____							
Religious Studies I H-level _____ 3 _____		A410 _____ 3 _____	_____ 3 _____							
Religious Studies II (H-level or 200+ RELS course)	3 _____	Advanced Calculus II	_____ 2 _____							
_____ 3 _____		A411 _____ 3 _____								
Honors Thesis Sequence		Math Elect* _____ 3 _____	LANGUAGE.....6 Crs							
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>	Math Elect* _____ 3 _____	Placement Level							
			_____ 3 _____							
			Higher Level							
			_____ 3 _____							
* 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.						
				<table border="1"> <tr> <td>Honors Curriculum.....40 crs</td> </tr> <tr> <td>Language.....6 crs</td> </tr> <tr> <td>Major.....37 crs</td> </tr> <tr> <td>Adjuncts.....8 crs</td> </tr> <tr> <td>General Elective.....29 crs</td> </tr> <tr> <td>Total.....120 crs</td> </tr> </table>	Honors Curriculum.....40 crs	Language.....6 crs	Major.....37 crs	Adjuncts.....8 crs	General Elective.....29 crs	Total.....120 crs
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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.						