

**Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2016-17**

**NAME:**

**B.S. MATHEMATICS LIBERAL ARTS - MATL**

**DATE:**

<b>UHP CURRICULUM: MATH LIBERAL ARTS - 40 Credits</b>		<b>MAJOR.....31 Crs</b>	<b>ADJUNCT.....11 Crs</b>	
<b>Honors Core Curriculum</b>	Crs/Grd	Intro Linear Algebra	Intro to Programming I	
First-Year Seminar H121	3 _____	A200 _____ 3 _____	Cosc A211 _____ 3 _____	
Ignatian Colloquium H193 or H194	1 _____			
Social Justice Seminar H396	3 _____	Calculus I	Intro to Programming II	
Honors Ethics H215 <sup>1</sup> (check off once completed)	<input type="checkbox"/>	A257 (See Core/Foundation) _____ 0 _____	Cosc A212 _____ 3 _____	
<b>Subtotal</b>	<b>7</b>			
<b>Foundation Courses</b>		Calculus II	Sci II: Phys-A102/A104, Electromag &	
Mathematics A257 or H257 Calculus 1	4 _____	A258 _____ 4 _____	Relativity / Lab _____ 4/1 _____	
Physics A101/A103 Intro Mechanics /Lab	4/1 _____	Calculus III	<b>GENERAL ELECTIVES.....32 Crs</b>	Language- Choose from Spoken
<b>Subtotal</b>	<b>9</b>	A259 _____ 3 _____		A100, A101, A200, A201 or
<b>Honors Disciplinary Requirements</b>		Intro Differential Equations		Classical Language A100, A101,
History H-level _____	3 _____	A310 _____ 3 _____		A250, A251-A499. Students are not
Literature H-level _____	3 _____			required to take language beyond the
Religious Studies H-level _____	3 _____	Advanced Calculus I		201 level.
Philosophy H-level _____	3 _____	A410 _____ 3 _____		<b>Thesis work is a dedicated process</b>
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	Math Elect* _____ 3 _____		<b>that spans multiple semesters, and</b>
_____	3 _____			<b>you may be asked to take</b>
Religious Studies (H-level or 200+ RELS course)	3 _____	Math Elect* _____ 3 _____		<b>additional scaffolding courses.</b>
_____	3 _____			<b>Please consult an Honors advisor</b>
Philosophy (H-level or PHIL-U/W200+ course)	3 _____	Math Elect* _____ 3 _____		<b>about what steps are right for you.</b>
_____	3 _____			Honors Curriculum.....40 crs
Creative Arts & Culture (H-level or approved performance course(s))	3 _____	Math Elect* _____ 3 _____		Language.....6 crs
<b>Subtotal</b>	<b>24</b>			Major.....31 crs
<b>Honors Thesis Sequence</b>		Math Elect* _____ 3 _____		Adjunct.....11 crs
Research Project MATH A498 (3 crs. in the major)	<input type="checkbox"/>			General Elective.....32 crs
_____	_____			<b>Total .....120 crs</b>
_____	_____	<b>LANGUAGE.....6 Crs</b>		Honors Curriculum requirements are
<b>Subtotal</b>	<b>0-5</b>	Placement Level		governed by the catalog year that a
				student is admitted.
		Higher Level		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
				<b>WILL</b> be applied to minors as
				appropriate.

<sup>1</sup> May be satisfied with an ethics course in the major; if not, H215 must be used to satisfy at least one Honors Disciplinary Requirement