

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

**NAME:**

**B.S. MATHEMATICS LIBERAL ARTS (CIP 27.0101)  
CONCENTRATION: TEACHER EDUCATION (MATT)**

**DATE:**

<b>UHP CURRICULUM: MATT - 43 Credits</b>		<b>MAJOR.....31 Crs</b>	<b>ADJUNCT.....8 Crs</b>	
<b>Honors Core Curriculum</b>	<b>Crs/Grd</b>	Intro Linear Algebra	Intro to Programming I	
First-Year Seminar H121	3 _____	A200 _____ 3 _____	Cosc A211 _____ 3 _____	
Ignatian Colloquium H193 or H194	1 _____		Sci II: Phys-A102/A104, Electromag &	
Social Justice Seminar H396	3 _____	Calculus I	Relativity / Lab _____ 4/1 _____	
Honors Ethics H215 <sup>1</sup> (check off once completed)	<input type="checkbox"/>	A257 (See Core/Foundation) _____ 0 _____		<sup>2</sup> Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.
<b>Subtotal</b>	<b>7</b>		<b>TEACHER EDUCATION.....30 Crs</b>	
<b>Foundation Courses</b>		Calculus II	Multicultural Education	
Mathematics A257 or H257 Calculus 1	4 _____	A258 _____ 4 _____	Teac-A100 (See Loyola Core) _____ 0 _____	
Physics A101/A103 Intro Mechanics/Lab	4/1 _____		Educational Psychology	
TEAC-A100 Multicultural Education	3 _____	Calculus III	Psyc-A250 _____ 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.
<b>Subtotal</b>	<b>12</b>	A259 _____ 3 _____	Adolescent Psychology	
<b>Honors Disciplinary Requirements</b>			Psyc-A255 _____ 3 _____	
History H-level _____	3 _____	Intro Differential Equations	Reading in the Content Area	
Literature H-level <sup>2</sup> _____	3 _____	A310 _____ 3 _____	Teac-A310 _____ 3 _____	
Religious Studies H-level _____	3 _____		The Learner with Special Needs	<b>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.</b>
Philosophy H-level _____	3 _____	Topics in Geometry	Teac-A210 _____ 3 _____	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	A345 _____ 3 _____	Classroom Management/Organization	
			Teac-A343 _____ 3 _____	
Philosophy OR Religious Studies (H-level, PHIL-U/W200+, or 200+ RELS course)	3 _____	Advanced Calculus I	Secondary Methods I (General Pedagogy)	
		A410 _____ 3 _____	Teac-A300 _____ 3 _____	Honors Curriculum.....43 crs
Literature <sup>2</sup> (H-level, ENGL-N200+ course, or AP credit)	3 _____	Math Elective*	Secondary Meth II (Pedagogy/Specific Field)	Language.....3 crs
		_____ 3 _____	Teac-A303 _____ 3 _____	Major.....31 crs
Creative Arts & Culture <sup>2</sup> (H-level or approved performance course(s))	3 _____	Math Elective*	Student Teaching	Adjunct.....8 crs
		_____ 3 _____	Teac-A410 _____ 9 _____	Teacher Education.....30 crs
<b>Subtotal</b>	<b>24</b>	Math Elective*		General Electives.....5 crs
<b>Honors Thesis Sequence</b>		_____ 3 _____	<b>GENERAL ELECTIVES.....5 Crs</b>	Total.....120 crs
Research Project MATH-A498 (completed in the major)	<input type="checkbox"/>	Math Elective*		Honors Curriculum requirements are governed by the catalog year that a student is admitted.
		_____ 3 _____		
		*A300-A400 level		Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
<b>Subtotal</b>	<b>0-5</b>			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.
<b>LANGUAGE</b> Placement _____				
Placement Course _____	3 _____			
<b>Subtotal</b>	<b>3</b>			

<sup>1</sup> 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