

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

NAME:

**B.S. MATHEMATICS LIBERAL ARTS - MATT
TEACHER EDUCATION**

DATE:

UHP CURRICULUM: MATT - 40 Credits		MAJOR.....31 Crs	ADJUNCT.....11 Crs	
Honors Core Curriculum	Crs/Grd			
First-Year Seminar H121	3 _____	Intro Linear Algebra	Intro to Programming I	
Ignatian Colloquium H193 or H194	1 _____	A200 _____ 3 _____	Cosc A211 _____ 3 _____	
Social Justice Seminar H396	3 _____		Intro to Programming II	
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Calculus I	Cosc A212 _____ 3 _____	
Subtotal	7	A257 (See Core/Foundation) _____ 0 _____	Sci II: Phys-A102/A104, Electromag & Relativity / Lab _____ 4/1 _____	
Foundation Courses				
Mathematics A257 or H257 Calculus 1	4 _____	Calculus II		
Physics A101/A103 Intro Mechanics/Lab	4/1 _____	A258 _____ 4 _____	TEACHER EDUCATION.....33 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.
TEAC-A100 Multicultural Education	3 _____		Multicultural Education	
Subtotal	12	Calculus III	Teac-A100 (See Honors) _____ 0 _____	
Honors Disciplinary Requirements		A259 _____ 3 _____	Educational Psychology	
History H-level _____	3 _____	Intro Differential Equations	Psyc-A250 _____ 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.
Literature H-level ² _____	3 _____	A310 _____ 3 _____	Adolescent Psychology	
Religious Studies H-level _____	3 _____		Psyc-A255 _____ 3 _____	
Philosophy H-level _____	3 _____	Topics in Geometry	Reading in the Content Area	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	A345 _____ 3 _____	Teac-A310 _____ 3 _____	
Philosophy OR Religious Studies (H-level, PHIL-U/W200+, or 200+ RELS course)	3 _____	Advanced Calculus I	The Learner with Special Needs	
		A410 _____ 3 _____	Teac-A210 _____ 3 _____	Honors Curriculum.....40 crs
Creative Arts & Culture ² (H-level or approved performance course(s))	3 _____	Math Elective*	Classroom Management/Organization	Language.....3 crs
		_____ 3 _____	Teac-A343 _____ 3 _____	Major.....31 crs
Subtotal	21	Math Elective*	Secondary Methods I (General Pedagogy)	Adjunct.....11 crs
Honors Thesis Sequence		_____ 3 _____	Teac-A300 _____ 3 _____	Teacher Education.....33 crs
Research Project MATH-A498 (completed in the major)	<input type="checkbox"/>	Math Elective*	Secondary Meth II (Pedagogy/Specific Field)	General Electives.....2 crs
		_____ 3 _____	Teac-A303 _____ 3 _____	Total.....120 crs
		Math Elective*	Student Teaching	Honors Curriculum requirements are governed by the catalog year that a student is admitted.
		_____ 3 _____	Teac-A410 _____ 9 _____	
Subtotal	0-5	Math Elective*	Additional Second English ²	
		_____ 3 _____	_____ 3 _____	Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
LANGUAGE Placement _____		*A300-A400 level		
Placement Course _____	3 _____		GENERAL ELECTIVES.....2 Crs	
Subtotal	3		_____ 2 _____	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.
¹ May be satisfied with an ethics course in the major; if not, H215 must be used to satisfy at least one Honors Disciplinary Requirement				
² Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.				