

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2020-2021

NAME:

**B.S. MATHEMATICS
WITH TEACHER'S CERTIFICATION - MATT (CIP 27.0101)**

DATE:

UHP CURRICULUM: MATT - 43 Credits	MAJOR.....31 Crs	ADJUNCT.....8 Crs	
Honors Core Curriculum Crs/Grd First-Year Seminar H121 3 _____ Ignatian Colloquium H193 or H194 1 _____ Social Justice Seminar H396 3 _____ Honors Ethics H215* (check off once completed) □	Intro Linear Algebra A200 _____ 3 _____ Calculus I A257 (See Core/Foundation) _____ 0 _____ Calculus II A258 _____ 4 _____ Calculus III A259 _____ 3 _____ Intro Differential Equations A310 _____ 3 _____ Topics in Geometry A345 _____ 3 _____ Advanced Calculus I A410 _____ 3 _____ Math Elective* _____ 3 _____ Math Elective* _____ 3 _____ Math Elective* _____ 3 _____ *A300-A400 level	Intro to Programming I COSC A211 _____ 3 _____ Sci II: PHYS-A102/A104, Electromag & Relativity / Lab _____ 4/1 _____ TEACHER EDUCATION.....30 Crs Multicultural Education TEAC-A100 (See Loyola Core) _____ 0 _____ Adolescent Psychology PSYC-A255 _____ 3 _____ Reading in Secondary Schools TEAC-A310 _____ 3 _____ The Learner with Special Needs TEAC-A210 _____ 3 _____ Classroom Management/Organization TEAC-A343 _____ 3 _____ Secondary Methods I (General Pedagogy) TEAC-A300 _____ 3 _____ Secondary Meth II (Pedagogy/Specific Field) TEAC-A306 _____ 3 _____ Teaching Residency I TEAC-A410 _____ 3 _____ Teaching Residency II TEAC-A412 _____ 6 _____ Teaching Residency Seminar TEAC-A420 _____ 3 _____ GENERAL ELECTIVES.....5 Crs _____ 3 _____ _____ 2 _____	Teaching Candidates need 6 crs of courses with the ENGL code: The Writing About Literature req and the Creative Arts & Cultures req both have ENGL offerings.
Honors Disciplinary Requirements Creative Arts & Culture** (H-level or approved performance course(s)) _____ 3 _____ History I H-level _____ 3 _____ History II (H-level, HIST-A/Q/P200+ course, or AP credit) _____ 3 _____ Literature I H-level2 _____ 3 _____ Literature** II (H-level, ENGL-N200+ course, or AP credit) _____ 3 _____ Mathematics A257 or H257 Calculus I _____ 4 _____ Physics A101/A103 Intro Mechanics/Lab _____ 4/1 _____ Philosophy I H-level _____ 3 _____ Religious I Studies H-level _____ 3 _____ Philosophy II OR Religious Studies II (H-level, PHIL-U/W200+, or 200+ RELS course) _____ 3 _____ TEAC-A100 Multicultural Education _____ 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.
Honors Thesis Sequence Research Project MATH-A498 (completed in the maj) □			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.
* 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	LANGUAGE Placement _____ Placement Course _____ 3 _____		Honors Curriculum.....43 crs Language.....3 crs Major.....31 crs Adjunct.....8 crs Teacher Education.....30 crs General Electives.....5 crs Total.....120 crs
** Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.		Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.	Honors Curriculum requirements are governed by the catalog year that a student is admitted. 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.