

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:

English Composition Placement is: ACT ENGL score 21 or above SAT Verbal score 501 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SAT Verbal score 500 or below Register for ENGL-A100 _____	ALEKS MATH COURSE PLACEMENT 76-100, MathA257, Calculus I _____ 46-75, MathA118, Pre-Calculus _____ 0-45, MathA092, Fundamentals of Algebra _____ (not counted in final degree credits)	MAJOR.....31 Crs 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	ADJUNCT.....8 Crs 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_____ Educational Psychology Psys-A250 _____ 3_____ Adolescent Psychology Psys-A255 _____ 3_____ Reading in the Content Area 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-A303 _____ 3_____ Student Teaching Teac-A410 _____ 9_____ GENERAL ELECTIVES.....6 Crs _____ 3_____ _____ 3_____ _____ 3_____ _____ 3_____	
LOYOLA CORE - 42 Credits				
FOUNDATION COURSES Crs/Grade				
First-Year Seminar T121 _____ 3_____				
Engl T122: Critical Reading and Writing _____ 3_____				
Math A257: Calculus I _____ 4_____				
Sci I: PhysA101/A103 (Intro Mechanics/Lab) _____ 4/1_____				
15				
KNOWLEDGE-VALUE COURSES				
Creative Arts and Cultures _____ 3_____				
Hist I: T122/Emerging World or T124/Modern* _____ 3_____				
<i>Choice determines Hist II course below. Choose opposite periods.</i>				
Hist II _____ 3_____				
<i>*If T122 taken above, take HIST-Q###; if T124 above, take HIST-P###</i>				
Phil I: Reasoning _____ 3_____				
Phil II: Knowledge & Morality _____ 3_____				
Rels I: Christian Theology _____ 3_____				
Rels II: World Religions _____ 3_____				
Social Science <u>TEACA100</u> _____ 3_____				
Sci II: (Fulfilled in Adjuncts) _____ 0_____				
Writing About Literature _____ 3_____				
27				
LANGUAGE (Take placement class only)				
_____ 3_____				
3				
LANGUAGE: Choose from Spoken A100, A101, A200, A201, or Classical A100, A101, A250, A251-A499. Language above A201 not required. If placement above A201, take 3 add'l crs General Elective instead.				
				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. Loyola Core.....42 crs Language.....3 crs Major.....31 crs Adjunct.....8 crs Teacher Education.....30 crs General Electives.....6 crs Total.....120 crs Loyola Core requirements are governed by the catalog year that a student is admitted. See Bulletin. GPA: Must achieve 2.0 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 WILL be applied to minors as appropriate.