

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

NAME: _____ **B.S. MATHEMATICS - MATH (CIP 27.0101)** **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.....37 Crs Intro Linear Algebra A200_____ 3 _____ Calculus II A258_____ 4 _____ Calculus III A259_____ 3 _____ Intro Differential Equations A310_____ 3 _____ Linear Algebra A320_____ 3 _____ _____ Math Probability A340_____ 3 _____ Statistics Theory & Methods A341_____ 3 _____ Abstract Algebra I A400_____ 3 _____ Advanced Calculus I A410_____ 3 _____ _____ Advanced Calculus II A411_____ 3 _____ Math Elect* _____ 3 _____ Math Elect* _____ 3 _____ _____ *A300-400 level, except A375	ADJUNCT.....8 Crs Intro to Programming I Cosc A211_____ 3 _____ Sci II: Phys A102/A104 Electromag & Relativity / Lab _____ 4/1 _____ GENERAL ELECTIVES.....27 Crs _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	<p align="center">LOYOLA CORE - 42 Credits</p> <p>FOUNDATION COURSES Crs/Grade</p> 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 <p>KNOWLEDGE-VALUE COURSES</p> 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 *If T122 taken above, take HIST-Q###; if T124 above, take HIST-P### Phil I: Reasoning _____ 3 Phil II: Knowledge & Morality _____ 3 Rels I: Christian Theology _____ 3 Rels II: World Religions _____ 3 Sci II: (Fulfilled in Adjuncts) _____ 0 Social Science _____ 3 Writing About Literature _____ 3 27 <p>LANGUAGE Placement _____</p> Placement Course _____ 3 Higher course _____ 3 _____ _____ _____ 6 LANGUAGE: Choose from Spoken A100, A101, A200, A201, or Classical A100, A101, A250, A251-A499. Language above A201 not required. If placement is A201, take A201 + 3 add'l credits General Elective instead.	Loyola Core.....42 crs Language.....6 crs Major.....37 crs Adjuncts.....8 crs General Elective.....27 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.	