

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2022-23: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

NAME: _____ **B.S. MATHEMATICS - MATH/MATH.BS (CIP 27.0101)** **DATE:** _____

<p>English Composition Placement Take ENGL T122, then choose a Writing About Literature (any N-coded course). AP, IB, CLEP, transfers, & dual-enrollment can fulfill each requirement. Students with WAL credit must still satisfy ENGL T122.</p>	<p>Mathematics Placement: See current Bulletin for Criteria, and see degree-audit for LUPL scores.</p> <p>_____ Register MathA257/Calculus I _____ Register MathA118/Pre-Calculus _____ Register MathA110/Algebra</p>	<p>MAJOR.....37 Crs</p> <p>Intro Linear Algebra A200 _____ 3</p> <p>Calculus II A258 _____ 4</p> <p>Calculus III A259 _____ 3</p>	<p>ADJUNCT.....8 Crs</p> <p>Intro to Programming I Cosc A211 _____ 3</p> <p>Sci II: Phys A102/A104 _____ 4/1</p>	<p>See your degree-audit for your requirements, options, & degree-progress. See the Bulletin for course-descriptions. See LORA for course availability by Semester.</p>
<p align="center">LOYOLA CORE - 42 Credits</p>		<p align="center">GENERAL ELECTIVES.....27 Crs</p>		
<p>FOUNDATION COURSES Crs/Grade</p> <p>First-Year Seminar T121 _____ 3</p> <p>ENGLT122: Critical Reading & Writing _____ 3</p> <p>MATHA257: Calculus I _____ 4</p> <p>Sci I: PhysA101/A103 _____ 4/1</p> <p align="right">15</p> <p>KNOWLEDGE-VALUE COURSES</p> <p>Creative Arts and Cultures _____ 3</p> <p>Hist I _____ 3</p> <p>Hist II _____ 3</p> <p>Phil I: Reasoning _____ 3</p> <p>Phil II: Knowledge & Morality _____ 3</p> <p>Rels I: Christian Traditions _____ 3</p> <p>Rels II: World Religions _____ 3</p> <p>Sci II: (Fulfilled in Adjuncts) _____ 0 <u>N/A</u></p> <p>Social Science _____ 3</p> <p>Writing About Literature _____ 3</p> <p align="right">27</p>		<p>Intro Differential Equations A310 _____ 3</p> <p>Linear Algebra A320 _____ 3</p> <p>Math Probability A340 _____ 3</p> <p>Statistics Theory & Methods A341 _____ 3</p> <p>Abstract Algebra I A400 _____ 3</p> <p>Advanced Calculus I A410 _____ 3</p> <p>Advanced Calculus II A411 _____ 3</p> <p>Math Elect* _____ 3</p> <p>Math Elect* _____ 3</p> <p>*A300-400 level including MathA375</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Loyola Core.....42 crs</p> <p>Language.....6 crs</p> <p>Major.....37 crs</p> <p>Adjuncts.....8 crs</p> <p>General Elective.....27 crs</p> <p>Total.....120 crs</p> <p>Loyola Core requirements are governed by the catalog year that a student is admitted. See Bulletin.</p>
<p>*LANGUAGE placement level _____ (Spoken or Classical)</p> <p>Placement Course _____ 3</p> <p>Higher course _____ 3</p> <p>*No experience? Take A100+101 in same language. 6</p> <p>If placement is A101, take A101+200, etc. or start new language w/A100.</p> <p>Fluency above A201 not req'd: If Place at 201, take 201 + 3 crs General Elective instead. See Latin/Greek Bulletin for Classical course-progression.</p>		<p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola Cumulative.</p> <p>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.</p>		