

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 LIBERAL ARTS (CIP 27.0101)

DATE:

Concentration: Teacher Education (MATT/MATH.BS.ARTS.T)

<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. _____ Register MathA257/Calculus I _____ Register MathA118/Pre-Calculus _____ Register MathA110/Algebra</p>	<p>MAJOR.....31 Crs Intro Linear Algebra A200 _____ 3 ____ Calculus I A257 (See Core/Foundation) _____ 0 <u>N/A</u> 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 ____ Math Elective* _____ 3 ____ *A300-A400 level</p>	<p>ADJUNCT.....8 Crs Intro to Programming I Cosc A211 _____ 3 ____ Sci II: Phys-A102/A104 _____ 4/1 ____ TEACHER EDUCATION.....30 Crs Multicultural Education Teac-A100 (See Loyola Core) _____ 0 <u>N/A</u> Adolescent Psychology Psyc-A255 _____ 3 ____ Reading in Secondary Schools Teac-A310 _____ 3 ____ Learners 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 ____</p>	<p>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.</p>
<p align="center">LOYOLA CORE - 42 Credits</p>				<p align="center">Use your degree-audit to keep this document up to date.</p>
<p>FOUNDATION COURSES Crs/Grade First-Year Seminar T121 _____ 3 ____ ENGLT122: Critical Reading and Writing _____ 3 ____ MATHA257: Calculus I _____ 4 ____ Sci I: PhysA101/A103 _____ 4/1 ____ 15</p>				<p align="center">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>KNOWLEDGE-VALUE COURSES Creative Arts and Cultures _____ 3 ____ Hist I _____ 3 ____ Hist II _____ 3 ____ Phil I: Reasoning _____ 3 ____ Phil II: Knowledge & Morality _____ 3 ____ Rels I: Christian Traditions _____ 3 ____ Rels II: World Religions _____ 3 ____ Social Science <u>TEACA100</u> _____ 3 ____ Sci II: (Fulfilled in Adjuncts) _____ 0 <u>N/A</u> Writing About Literature _____ 3 ____ 27</p>				<p>Loyola Core.....42 crs Language.....3 crs Major.....31 crs Adjunct.....8 crs Teacher Education.....30 crs General Electives.....6 crs Total.....120 crs</p>
<p>*LANGUAGE (Take A100 or placement class only) _____ 3 ____ 3</p>				<p>Loyola Core requirements are governed by the catalog year that a student is admitted. See Bulletin.</p>
<p>*No experience? Take A100 level in language of choice, no placement testing required. If placement is A101, take A101; if A200, take A200; if A201, take A201. Fluency above A201 not req'd: If Place at 300, take + 3 crs General Elective instead. See Latin/Greek course-descriptions in the Bulletin for Classical course-progression.</p>				<p>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.</p>