Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2020-21: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

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

English Composition Placement:
ACT ENGL score 21 or above
SATR-EBRW score 500 or above
Register for ENGL-T122 _____

ACT ENGL score 20 or below
SATR-EBRW score 499 or below
Register for ENGL-A100 _____

Mathematics Placement:
See current Bulletin for Criteria, and see Academic Progress Report/U-Achieve for LUPL scores.
_____ Register MathA257/Calculus I
_____ Register MathA118/Pre-Calculus
_____ Register MathA110 & A111

LOYOLA CORE - 42 Credits

FOUNDATION COURSES Crs/Grade

First-Year Seminar T121 _____ 3_____
ENGLT122: Critical Reading & Writing _____ 3_____
MATHA257: Calculus I _____ 4_____
Sci I: PhysA101/A103_____ 4/1____
15

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_____
Sci II: (Fulfilled in Adjuncts)_____ 0_N/A_
Social Science _____ 3_____
Writing About Literature _____ 3_____
27

***LANGUAGE placement level_____ (**Spoken or Classical)
Placement Course_____ 3_____
Higher course_____ 3_____
*No experience? Take A100+101 in same language. **6**
If placement is A101, take A101+200, etc. or start new language w/A100.
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.

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

ADJUNCT.....8 Crs

Intro to Programming I
Cosc A211_____3____

Sci II: Phys A102/A104
_____ 4/1_____

GENERAL ELECTIVES.....27 Crs

_____3____
_____3____
_____3____
_____3____
_____3____
_____3____
_____3____
_____3____
_____3____

See your Academic Progress Report for your requirements, options, & degree-progress. See the Bulletin for course-descriptions. See LORA for course availability by Semester.

Use your Academic Progress Report **(LORA > Student Records menu > *Academic Progress Report*)** to keep this document up to date.

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.