Bachelor of Arts in Pure Mathematics Suggested Plan

Fall of 1st Year (15 hours)		**Spring of 1st Year (15 hours)**	
MA 151 Calculus 1	(5)	MA 152 Calculus II	(5)
EN 101 Freshman Composition	(3)	MA 140 Introduction to Statistics	(3)
WU 101 Washburn Experience	(3)	(*SP 102 Beginning Spanish II or FL 102*)	(4)
(*SP 101 Beginning Spanish I or FL 101*)	(4)	Gen Ed Humanities AR/TH/MU	(3)
Fall of 2nd Year (13-15 hours)		**Spring of 2nd Year (14-15 hours)**	
MA 253 Calculus III	(3)	MA 207 Discrete Mathematics	(3)
PH 220 Logic	(3)	(*MA 340 ANOVA even years or 341*	(3)
(*PS 261 or approved correlated course*)	(3-5)	*NonParametric odd years*)	
MA 380 Problem Solving (1st)	(1)	EN 300 Advanced Composition	(3)
Gen Ed Social Science	(3)	(*PS 262 or approved correlated courses*)	(5-6)
Fall of 3rd Year (15 hours)		**Spring of 3rd Year (16 hours)**	
(*MA 354 Abstract Algebra odd years or MA 371 Reals even years*)	(3)	MA 380 Problem Solving (2nd)	(1)
		(*MA 372 Reals II odd years or 300 level elective*)	(3)
(*MA 344 Math Stats odd years or MA 301 Linear Algebra even years*)	(3)	Gen Ed Humanities	(3)
Gen Ed Natural Science	(3)	Gen ED Social Science	(3)
Gen Ed Humanities	(3)	Gen Ed Natural Science	(3)
Gen Ed Social Science	(3)	(*300 level elective*)	(3)
Fall of 4th Year (16 hours)		**Spring of 4th Year (15-18 hours)**	
MA 388 Capstone Research	(1)	(*MA 372 Reals II odd years or 300 level elective*)	(3)
(*MA 354 Abstract Algebra odd years or MA 371 Reals even years*)	(3)	Gen Ed Humanities	(3)
(*MA 344 Math Stats odd years or MA 301 Linear Algebra even years*)	(3)	Gen ED Social Science	(3)
Gen ED Soc Science	(3)	(*300 level elective*)	(3)
Gen ED Natural Science	(3)	(*300 level elective*)	(3)
(*300 level elective*)	(3)	(*elective if needed*)	(0-3)

10-15 hours of correlated courses approved by the department are required.
- PS 261 (fall only) and PS 262 (spring only) (10 hours) **(included in suggested plan)**
- PS 281 (spring only) and PS 282 (fall only) (10 hours)
- EC 200, EC 201, BU 342, and BU 347 (12 hours)
- EC 200, EC 201, AC 224, AC 225, and BU 381 (15 hours)
- or a specially designed sequence to be approved by the Department Chair

One of the following three courses is required:
- MA 340 ANOVA/Design of Experiments (even spring)) **(option in suggested plan)**
- MA 341 Nonparametric Tests/Quality Control (odd spring) **(option in suggested plan)**
- MA 346 Regression Analysis (offered fall of even numbered years)

Other requirements:
- ML102 of a Modern Language course (**suggested plan has SP 102**)
- WU 101, EN 101, EN 300
- 15 hours of Social Sciences Gen Ed courses
- 15 hours of Humanities Gen Ed courses with 3 hours in AR/MU/TH
- 12 hours of Natural Sciences Gen Ed courses (PS 261 from correlated can be counted here)
- 45 hours of 300 level courses

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