

Ad Hoc Curriculum Committee Overview for Fall 2015

Dr. R. L. Herman

Problem - Plan Program Offerings in Mathematics

Constraints

- Low enrolled courses
- Removal of cross-listed courses
- Several BS tracks
- Number of majors
- Maintain strong program

Possible Actions

- Eliminate/reduce/change BS tracks
- Rotate courses
- Plan Two-year Schedule of Courses
- Recruit majors
- Identify department strengths

Degrees Fall 2013 - Spring 2015

BA - MAT	42	Gen	29	33 %
		TC	13	15 %
BS - MAT	26	MAT	19	22%
		APL	5	6%
		OR	2	2%
BS - STT	19	STT	19	22%
Total	87			

Fall 2015: 7 BA Gen, 1 APL, 1 OR, 2 STT

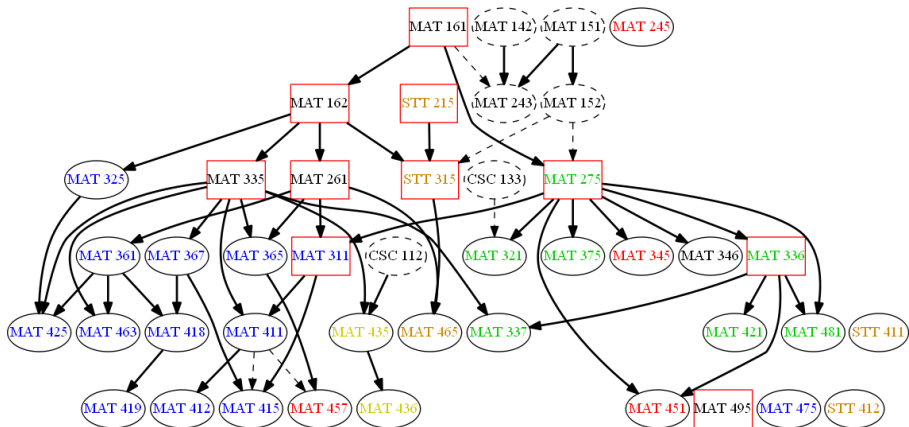
Current Number of Declared Majors: 98

- BA Gen 13, TC 29;
- BS MAT 30, APL 22, OR 4;
- BS STT 34.

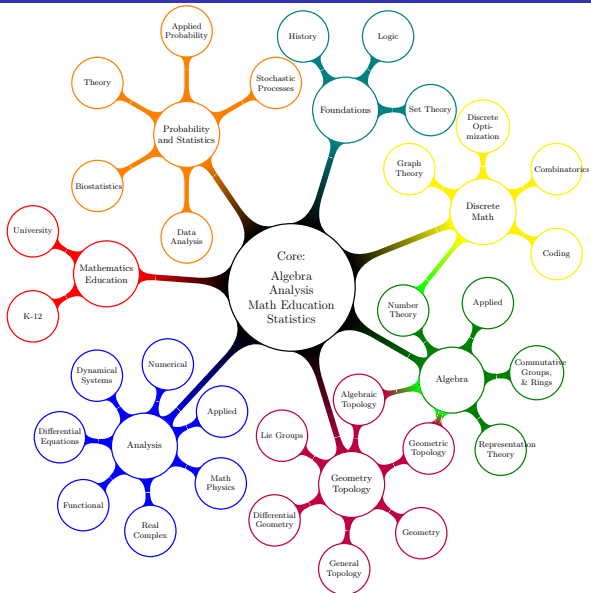
BA/BS Courses

MAT Program - Core courses are in red boxes - Edges from prerequisites and dashed edges are optional paths

Applied Math Algebra Statistics Geometry OR



Fields in Mathematics and Statistics



Committee Membership

- Jeff Brown
- Yaw Chang
- Michael Freeze
- Ken Gurganus
- Russ Herman
- Xin Lu
- Ginger Rhodes

Typical 4 Year Schedule - BS (\approx 54 hrs)

	Fall	Spring
Year 1	MAT 161	MAT 162
Year 2	MAT 261 MAT 275 CSC xxx	MAT 335 MAT 3xx STT 215
Year 3	MAT 311 STT 315 MAT 3xx	MAT 336 MAT 3xx MAT/STT 3xx
Year 4	MAT 4xx MAT/STT 4xx	MAT 495 MAT/STT 4xx

Typical 4 Year Schedule - BA (\approx 42 hrs)

	Fall	Spring
Year 1	MAT 161	MAT 162
Year 2	MAT 261 MAT 275 CSC xxx	MAT 335 STT 215
Year 3	MAT 311 STT 315	MAT 336 MAT 3xx
Year 4	MAT/STT 4xx	MAT 495 MAT/STT 4xx