MATH 269X - MODEL THEORY FOR AECS, SPRING 2018
TENTATIVE SCHEDULE

Day	Topic
M, Jan 22	Administrivia, introduction and course outline
W, Jan 24	Universal classes, Tarski's presentation theorem, tameness
F, Jan 26	AECs, AECs with intersections, Shelah's presentation theorem
M, Jan 29	Accessible categories and μ-AECs
W, Jan 31	Accessible categories as μ-AECs
F, Feb 2	Connections with infinitary logics
M, Feb 5	Orbital types, model-homomgeneous is saturated in AECs
W, Feb 7	Tameness from large cardinals, using accessible images
F, Feb 9	Amalgamation from diamond
M, Feb 12	Existence from categoricity in two successive cardinals
W, Feb 14	Existence from categoricity in two successive cardinals (2)
F, Feb 16	EM models, stability from categoricity
M, Feb 19	**President's Day: no class.**
W, Feb 21	Superstability from categoricity
F, Feb 23	Superstability from categoricity (2)
M, Feb 26	Superstability and uniqueness
W, Feb 28	Superstability and symmetry
F, Mar 2	Superstability and symmetry (2)
M, Mar 5	Superstability and symmetry (3)
W, Mar 7	Superstability and symmetry (4)
F, Mar 9	Good frames, upward frame transfer
Mar 12-16	**Spring break: no class.**
M, Mar 19	Orthogonality calculus in good frames
W, Mar 21	Orthogonality calculus in good frames (2)
F, Mar 23	Categoricity transfers in good frames
M, Mar 26	Categoricity transfers in good frames (2)
W, Mar 28	Categoricity transfers in AECs with amalgamation
F, Mar 30	Stability theory inside a model
M, Apr 2	Stability theory inside a model (2)
W, Apr 4	Eventual categoricity in universal classes
F, Apr 6	Eventual categoricity in universal classes (2)
M, Apr 9	Selected topics
W, Apr 11	Selected topics
F, Apr 13	Selected topics
M, Apr 16	Selected topics
W, Apr 18	Selected topics
F, Apr 20	Selected topics
M, Apr 23	Selected topics
W, Apr 25	Selected topics

Date: January 19, 2018.