Math TA Training Workshop Schedule
August 2017

**Wednesday August 9**
8:00-9:20  Icebreaker Activity and Continental Breakfast  (LCB 219)
(Kelly MacArthur, Heather Brooks, Adam Boocher, Derrick Wigglesworth, Anna Nelson)

9:30-9:40  Welcome and Introductions (Karl Schwede, Davar Khoshnevisan, Nat Smale, Paula Tooman)  (LCB 219)

9:40-12:00  Videotaping baseline lecture (5 min.) lesson from Calculus or Precalculus/Stats on one of the assigned topics  (LCB 219)

12:00-12:30  Lunch Break (We’ll provide lunch.)

12:30-3:00  Continue videotaping baseline lecture  (LCB 219)

**Assignment for Thursday – Watch and critique Baseline Lecture #1 and Prepare Practice Lecture #2**

**Thursday August 10**
9:00-9:50  “What Does it Mean to Teach as a Graduate Student?” (Heather, Derrick, Anna)  (JFB 102)

10:00-10:30  Course Coordinator Panel (Kelly, Will, Matt, Rebecca)  (JFB 102)

10:30-11:00  “Student-centered Teaching: Tips for Building a Sense of Self-efficacy in Students” (Will Nesse)  (JFB 102)

11:10-1:00  Practice lecture #2: (5 min) topic from Calculus or College Algebra  (LCB 215, LCB 219, JFB 102 & LCB 225)

**Assignment for Friday – Prepare Practice Lecture #3**

**Friday August 11**
9:00-10:00  "Classroom Management" (Heather, Derrick, Anna, Adam)  (JFB 102)

10:00-10:30  Empowerment Training (Kelly, Heather, Derrick, Anna, Adam)  (JFB 102)

10:40-11:25  Understanding Discrimination Policies (Sarah Carlquist)  (JFB 102)

11:30-1:00  Practice lecture #3: (5 min) solve a problem from Calculus or College Algebra  (LCB 215, LCB 219, JFB 102 & LCB 225)

(afternoon: Nat, Kelly and facilitators make fall teaching assignments.)

**Assignment for Tuesday – Write a 15 minute lab assignment on actual course content. Email your pdf assignment to Adam at boocher@math.utah.edu.**

**Monday August 14**
8:30-4:30  All day University TA Orientation

**Students pick up course materials for assigned courses**
**Tuesday August 15**
1:00-1:30  Tutoring Center and Grader Information (Aryn DeJulis) (**JFB 102**)
1:30-2:20  "Practice Lab" (Heather, Derrick, Anna, Adam) (**JFB 102**)
2:30-3:30  “Visual Representations of Algebraic Expressions” (Amanda Cangelosi) (**JFB 102**)
3:30-4:00  “Teaching to Mathemaphobic Students” (Kelly) (**JFB 102**)
4:10-5:00  “Learning from our students: Eliciting and using student thinking in mathematics classes” (Lauren Barth-Cohen) (**JFB 102**)

**Assignment for Wednesday – Prepare Practice Lecture #4, 10 minutes. Please be sure it's an interactive 10 minutes, not just a lecture, from your assigned course material.**

**Wednesday August 16**
1:00-1:30  "How to Set Up Your Departmental Web Page" (Pieter Bowman) (**LCB 115**)
            *Facilitators hand back feedback on lab assignments*
1:30-2:00  “Canvas Basics” (Matt Cecil) (**LCB 115**)
2:00-2:20  FERPA training (Kelly MacArthur) (**LCB 115**)
2:30-3:00  “Resources for You from the Center for Teaching and Learning Excellence” (Jacqueline Strenio from CTLE) (**JFB 102**)
3:00-3:30  “American Education: What to Expect from your Students” panel (Javier, Qing, Stefano) (**JFB 102**)
3:40-5:00  Practice interactive lecture #4: (10 min) Present an interactive class segment. (**JFB 102, LCB 219, JFB 101**)

**Assignment for Thursday – Prepare Practice Lecture #5, 10 minutes. This should be a follow-up interactive class segment.**

**Thursday August 17**
9:00-9:30  "Minimizing Risk and Maintaining a Respectful Environment in the Classroom” (Davar Khoshnevisan & Tommaso de Fernex) (**JFB 102**)
9:30-10:00  Dean of Students services (Lori McDonald) (**JFB 102**)
10:10-10:40  LGBTQ Resource Center (Gabriella Blanchard) (**JFB 102**)
10:50-11:20  “Administrative Tips from the Advisor” (Angie Gardiner) (**JFB 102**)
11:30-1:00  Final Videotaping: lecture #5: (10 min) Interactive lecture from topic in assigned course. (**JFB 102, LCB 219, LCB 225**)

**Friday August 18**
9:00-9:05  Welcome to Utah (Jingyi Zhu) (**JFB 102**)
9:05-10:05  "Graduate Study in Utah” (Peter Alfeld) (**JFB 102**)
10:10-11:10  "Options after graduation" panel (Matt Housley, Karim Khader, Vera Babenko, Sarah Cobb) (**JFB 102**)
11:20-12:20  Panel Discussion with experienced TAs (**JFB102**)