Math TA Training Workshop Schedule  
August 2016

**Wednesday August 10**
8:00-9:20  Icebreaker Activity and Continental Breakfast  (LCB 219)  
(Kelly MacArthur, Anna Romanova, Heather Brooks, Honglu Fan, Shiang Tang, Hallie Elich)

9:30-9:40  Welcome and Introductions (Karl Schwede, Peter Trapa, Nat Smale)  (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.)

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

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

**Thursday August 11**
9:00-9:50 "What Does it Mean to Teach as a Graduate Student?" (Anna, Hallie, Shiang, Honglu, Heather)  (JFB102)

10:00-10:30  Course Coordinator Panel (Kelly, Maggie, Will, Matt)  (JFB102)

10:30-11:00  “The Medium is the Message:  How to Facilitate Effective Group Work in Class” (Will Nesse)  (JFB102)

11:10-1:00  Practice lecture #2: (5 min) topic from Calculus or College Algebra  
(LCB 215, LCB219, JFB102 & LCB 225)

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

**Friday August 12**
9:00-9:50 "Classroom Management"  (Anna, Hallie, Shiang, Honglu, Heather)  (JFB102)

10:00-11:00  “American Education: What to Expect from your Students” panel (Sabine, Julia, Qing)  (JFB102)

11:10-1:00  Practice lecture #3: (5 min) solve a problem from Calculus or College Algebra  
(LCB 215, LCB219, JFB102 & LCB 225)

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

**Assignment for Tuesday – Write a 15 minute lab assignment on actual course content. Bring 6-8 copies to class for the workshop facilitators**

**Monday August 15**
All day University TA Orientation

**Students pick up course materials for assigned courses**
**Tuesday August 16**

1:00-1:30  Tutoring Center and Grader Information (Aryn DeJulis) (JFB102)

1:30-2:20  "Practice Lab" (Anna, Hallie, Shiang, Honglu, Heather) (JFB102)

2:30-3:30  “What Do We Know about University of Utah and Other Entry Level Math Students?” (Maggie Cummings) (JFB102)

3:40-4:30  “Learning from our students: Eliciting and using student thinking in mathematics classes” (Sarah Kate Selling) (JFB102)

4:30-5:00  Facilitators give feedback on lab assignments (JFB102)

**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 17**

1:00-1:30  “How to Set Up Your Departmental Web Page” (Pieter Bowman) (LCB115)

1:30-2:00  “Canvas Basics” (Matt Cecil) (LCB115)

2:00-2:20  FERPA training (Kelly MacArthur) (LCB115)

2:30-3:30  “Resources for You from the Center for Teaching and Learning Excellence” (Ali Froehlich) (JFB102)

3:40-5:00  Practice interactive lecture #4: (10 min) Present an interactive class segment. (JFB102, LCB219, JFB101)

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

**Thursday August 18**

9:00-9:50  “Minimizing Risk in the Classroom” (Peter Trapa) (JFB102)

10:00-10:40  “Administrative Tips from the Advisor” (Angie Gardiner) (JFB102)

10:50-11:30  Hiring Committee panel (Jon Chaika, Aaron Bertram) (JFB102)

11:30-1:15  Final Videotaping: lecture #5: (10 min) Interactive lecture from topic in assigned course. (JFB102, LCB 219 & LCB 225)

**Friday August 19**

9:00-10:00  “Welcome to the University of Utah Math Department” (Tom Alberts) (JFB102)

10:00-10:30  “Teaching to Mathemaphobic Students” (Kelly) (JFB102)

10:40-11:40  Panel Discussion with experienced TAs (JFB102)