Math TA Training Workshop Schedule
August 2012

Wednesday August 8
8:35 Welcome and Introductions (LCB 219)
Continental Breakfast
9:40-11:50 Videotaping baseline lecture (8-10 min.) lesson from Calculus or Precalculus/Stats on one of the assigned topics
All in same room. (LCB 219)
11:50-12:50 Lunch Break
1:00-3:00 Continue videotaping baseline lecture (LCB 219)
**Assignment for Thursday – Watch and critique Baseline Lecture #1 and Prepare Practice Lecture #2**

Thursday August 9
9:00-9:50 "Mastering the Presentation" (Brendan & Megan) (LCB 219)
10:00-11:00 "Teaching to Mathphobic Students" (Kelly) (LCB 219)
11:00-1:00 Practice lecture #2: (5 min) topic from Calculus or College Algebra
(students split into two rooms) (LCB 222 & LCB 225)

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

Friday August 10
9:00-9:50 "Examination Process" (Brendan & Megan) (LCB 219)
10:00-11:00 “Effective Lecturing and Leading Discussions" (Donna) (LCB 219)
11:10-1:00 Practice lecture #3: (5-7 min) solve a problem from Calculus or College Algebra (students split into two rooms) (LCB 215 & LCB 225)

afternoon: Nick, Kelly and facilitators make actual teaching assignments

**Students pick up course materials for assigned courses**

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

Monday August 13
9:40-10:30 "Matching Methods and Goals" (Brendan & Megan) (LCB 225)
10:45-11:35 “Preparing the First Day of Teaching” (Kelly)
11:50-1:00 Students pass around and comment on each others practice quizzes

**Assignment for Tuesday – Prepare Practice Lecture #4: “First Day Lecture” (Motivation for actual course content for assigned course, 15
minutes). Prepare Course Syllabi. Bring 6-8 copies for workshop facilitators**

**Tuesday August 14**
9:00-9:50 “Student Centered Teaching” (Emina) (JWB 335)
10:00-10:50 “TBA” (Nicos)
11:00-1:00 Practice lecture #4: (15 min) First day lecture from assigned course
   Bring Prepared Course Syllabi
   (students split into two rooms) (LCB 222 & LCB 225)

**Assignment for Wednesday – Prepare Practice Lecture #5: “Second Day Lecture” from assigned course, 15 minutes**

**Wednesday August 15**
9:00-9:50 “Administrative Tips from the Advisor” (Kelly & Angie) (JWB 335)
10:00-11:00 “How Not To Answer a Question (and Other Tricks of the Trade)” (Peter Trapa)
11:10-1:00 Final Videotaping: lecture #5: (15 min) Second day lecture from assigned course.
   (students split into two rooms) (LCB 222 & LCB 225)

**Thursday August 16**
   All day University TA Orientation

**Friday August 17**
9:00-10:00 “Welcome to the University of Utah Math Department” (Peter Alfeld)
10:55-11:45 Panel Discussion with experienced TA’s (LCB 219)