EDUC 335

Field Experience Handbook

SPRING 2019

EDUC 335: Elementary Mathematics Curriculum

Field Experience Assignment(s):

Plan and Implement Number Talks: mini mathematics lessons that promote mental math and number sense.

- ***Week 1***: Partners in the field placement classroom will co-teach one grade-level appropriate Number Talk, designed to take approximately 30 minutes of class time in all. The mathematics tasks will be assigned by the instructors of EDUC 335. Each partner will write an individual reflection paper on the implementation of the Number Talk.

- ***Week 2***: Each methods student in the field placement classroom will teach a different grade-level appropriate Targeted Number Talk. Thus, two Targeted Number Talks will be taught in the field placement classroom, designed to take approximately 60 minutes of class time in all (30 minutes for each Number Talk). The mathematics tasks will be chosen by the methods students based on what they learned during the first Number Talk. Each partner will write an individual reflection paper on the implementation of the Number Talk.

Co-plan and co-teach a full mathematics lesson

- ***Week 3:*** Partners in the field placement classroom will teach *a Problem-Based drop-in lesson* on a grade-level appropriate mathematical topic. The mathematics tasks will be chosen by the methods students (with the help from their clinical educator) from a set of tasks provided by the instructors of EDUC 335. The lesson plan will cover 1-2 days of instruction in the field experience classroom**.** One teacher candidate will teach half of the lesson and the field experience partner will teach the other half of the lesson. Partners will collaboratively write a reflection paper on the implementation of the Drop-in Lesson.