

Spring 2012 BSC 307 Clinical Guide

Component A: Unity Center Programming (20 hours)

For this portion of your clinical experience, you will be designing and instructing science learning experiences for students in the after school program at the Unity Center. Bethany Thomas (bthomas@normal.org) is the coordinator of this program. You will be working with her to design and teach these workshops.

You will be partnered up with another student working at the Unity Center. One session, you and your partner will be the lead instructors for the learning experience with the other students helping. As the lead instructors, you will be given already made lesson plans. Your job is to examine those plans, redesign components as needed to meet the needs of the learners at Unity, prepare materials (in conjunction with Bethany), and instruct the session.

The next session, you and your partner will assist while another group leads. You are responsible for reviewing the materials so you know what is going to be occurring during the session and providing feedback to your peers.

Important Dates:

February 7: Orientation at 9 a.m. at Children's Discovery Museum

Teaching Sessions: February 14, February 28, March 20, April 10 & April 24

Component B: Curriculum Project (20 hours)

For this portion of your clinical experience, you will work with a local secondary science teacher to design a lesson or series of lessons to meet the needs of the learners in the class(es) you are working with. The timeline for this project will be determined by you and your cooperating teacher.

In addition to designing curricula, you should seek out opportunities to work with the students within the classroom. This includes assisting students with activities and seeing if the cooperating teacher will allow you to do any of the following things...

1. Demonstration for the class
2. Prelab or postlab discussion
3. Discussion of an article or video
4. Design and play a review game or another such activity
5. Tutoring
6. Design and introduce a project

7. Teach a lab or activity
8. Teach a short lecture
9. Instruct a full class period
10. Write and give a quiz or other assessment
11. Introduce a lesson
12. Teach the lesson(s) you designed

Expectations: As a pre-service teacher, you are expected to...

1. Arrive at your assigned school on time in professional dress.
2. Actively participate in the activities occurring in the classroom. Be proactive – look for ways that you can help or participate.
3. Communicate with your cooperating teacher. This includes contact information (in case you will be missing a session), asking questions about projects you are collaborating on, sending information about lessons, etc.
4. Learn the names of the students in the class or classes you are working with.
5. Exhibit professional behavior at all times, including interactions with your cooperating teacher, students, and all school personnel.
6. Accept feedback from your cooperating teacher and make adjustments accordingly.
7. Come prepared.

Component C: Children's Discovery Museum Work (20 hours)

Part 1: Inside the Earth workshops at Bloomington Junior High School

You will be assisting CDM staff and BJHS teacher in exploring earth science concepts with junior high students. These workshops are being held March 19-23 and April 2-4 from 8-10:30 a.m. at BJHS. You can choose whichever workshop sessions work with your schedule. Orientation is March 7 at 3 p.m. at the Children's Discovery Museum. If this does not work with your schedule, please contact Bethany Thomas (bthomas@normal.org) to make alternative arrangements.

Part 2: Your Choice

Choose whichever Discovery Day camps or Home School workshops being taught this semester at Children's Discovery Museum you wish to work at. Please let Shelly Hanover (shanover@normal.org) know by February 13 which ones you choose so she knows you are coming.

Please note: Parts 1 & 2 need to add up to 20 hours total. Please let Mrs. Palmer know by February 15 what options you are choosing in order complete your 20 hours.