



**C&I 4403.906 - Dr. Jean Ann Joest
Spring 2008 – Tuesday, 2:00-4:45
TENTATIVE COURSE CALENDAR**

WEEK 1 – January 16

Topics: Introduction
Overview of Course and Syllabus
Field Placement Paperwork
Classroom Observation Procedures and Paperwork
Reflective Journal and Partner Assignments
Role of the Teacher and Role of Group Member Activity

WEEK 2- January 23

Topics: Examination and Critique of Materials and Technology Assignment
Lesson Planning- Writing Behavioral Objectives, Rationales, and Process Skills

Readings: Burriss: Chapter 1 and Chapter 2, p. 22-37
Carin: Chapter 1
Website: www.illuminations.nctm.org/index2.html Click on “guided tour” and explore the site

WEEK 3 – January 30

Topics: Lesson Planning-5 Step Lesson Plan (Direct Instruction Model)
Demo Lesson
Lesson Plan practice activity

Readings: Carin: Chapter 2 & 3
Handouts

Due: Reflective Journal #1
Binder Check

WEEK 4 – February 6

Topics: Developmentally Appropriate Practices
Bloom’s Taxonomy
Questioning Strategies

Readings: Burriss: Chapter 3
Carin: Chapter 5
Handouts

Due: Reflective Journal #2

WEEK 5 – February 13

Topics: Authentic Assessment

Readings: Rubrics
Burriss: Chapter 2 p. 38-45
Carin: Chapter 6
Handouts
Due: Lesson Plan #1 Draft

WEEK 6 – February 20

Topics: Lesson Planning – 5E Model
Inquiry
Readings: Burriss: Chapter 4
Carin: Chapter 4 & 7
Handouts
Due: Examination and Critique of Materials and Technology, First Check

WEEK 7 – February 27

Topics: Cooperative Learning and the 5E Model
Readings: Handouts
Burriss: Chapter 5
Due: Reflective Journal #3

WEEK 8 – March 5

Topics: Project WILD at Eisenhower Park, 8:30-4:00
Readings: Burriss: Chapter 6
Due: Lesson Plan #2 Draft

WEEK 9 – March 12

Topics: Designing Webquests
TEXES Competencies
Readings: Handouts
Burriss: Chapter 7
Carin: Chapter 10
Due: Lesson Plan #1 Final
Reflective Journal #4

WEEK 10- March 12

Topics: Project WILD – Application in the Classroom
Readings: Handouts
Burriss: Chapter 8
Project WILD books
Due: Examination and Critique of Materials, Second Check

March 19 SPRING BREAK

WEEK 11 – April 2

Topics: Incorporating Children’s Literature into Math and Science
Readings: Handouts
Burriss: Children’s Literature References at end of each chapter
Carin: Chapter 8
Due: Lesson Plan #3 Draft
Bring children’s books (one math and one science)
Project WILD Reflection

WEEK 12 – April 9

Topics: Brain Processing Model
Application activities with lesson plans
Readings: Burriss: Chapter 9
Carin: Chapter 8
Handouts
Due: Journal #5
Lesson Plan #2 Final

WEEK 13- April 16

Topics: Differentiation of Instruction
Planning for Individual Needs
Readings: Handouts
Burriss: Chapter 10
Carin: Chapter 9
Due: Examination and Critique of Materials, Final Product

WEEK 14 – April 16

Topics: Classroom Management and Organization
Procedures and Safety
Readings: Handouts
Burriss: Chapter 11
Carin: Chapter 7
Due: Journal Packet

WEEK 15 – April 30

Topics: Presentation of Webquest Project
Student Teaching
Due: Webquest Project
Lesson Plan #3 Final
All course Paperwork

Readings will supplement class discussion. Students are responsible for staying current with reading assignments. Additional Handouts will be given throughout the semester to enhance topic discussion and to provide support for individual assignments.

Any coursework not submitted on April 30th must be discussed with the instructor. Late work approved will be due by May 5th at 12:00 pm. Penalties for late work will be applied.