

CALIFORNIA STATE UNIVERSITY SAN MARCOS
SCHOOL OF EDUCATION

EDUCATION 526
Learning and Instruction
Fall 2001
Univ. Hall 440 Mondays 6-9:45

Pamela Barger, MEd., DTIR
Phone: 760-750-8512
Email: pbarger@csusm.edu

Office: UH-313
Office Hours: Monday
5:00-6:00 and by appointment

Mission Statement of the College of Education, CSU San Marcos

The mission of the College of Education Community is to collaboratively transform public education by preparing thoughtful educators and advancing professional practices. We are committed to diversity, educational equity and social justice, exemplified through reflective teaching, lifelong learning, innovative research and on-going service. Our practices demonstrate a commitment to student centered education, diversity, collaboration, professionalism, and shared governance.

CLAD Infusion

In 1992 the College of Education voted to infuse Cross-cultural Language and Academic Development (CLAD) competencies across the curriculum. The CLAD competencies are attached to the syllabus and the competencies covered in this course are highlighted.

Course Description

This course for prospective elementary teachers provides an introduction to the psychology of learning and instruction. The course includes an exploration of the foundations of learning theories and their application to their educational practice.

Course Objectives:

- Students will demonstrate writing effective (daily, weekly, unit) lesson plans that use SDAIE methodologies to accommodate diverse language and learning differences and that are linked to curriculum standards/frameworks and sequences of instruction.
- Students will interpret major learning theories through various applications in course assignments
- Students will describe specific strategies for motivating students to perform toward academic excellence including psychological factors affecting first and second language development.
- Students will conceptualize, organize and implement strategies which result in multicultural/multilingual, democratic classroom environments that promote prejudice reduction and conflict resolution.
- Students will identify and analyze a variety of multicultural/multilingual learner centered instructional strategies for content and language development.
- Students will create assessment plans that are ability, age, language, and task appropriate.
- Students will develop strategies for becoming informed about learners including family, community, and learning styles.
- Students will articulate a personal philosophy of learning that includes an analysis of the differential power relationships that come to play in a classroom.

Required Text

Reading in Learning and Instruction Second Edition, Edited by Francisco Rios and Janet McDaniel, Pearson Custom Publishing

TENTATIVE COURSE SCHEDULE
EDUCATION 526: LEARNING AND INSTRUCTIONS
4 UNITS
Mondays 6:00-9:45

Session	Date	Topic	Reading	Assignment Due
1	8/27/01	Introduction		
2	9/3/01	Holiday		
3	9/10/01	Cognitive Development Personal/interpersonal Growth	pg. 2-36 pg. 37-74	
4	9/17/01	Individual Variability in Class Styles & Strategies	pg. 75-111 pg. 259-289	Obs. Children at Play
5	9/24/01	Differentiation	Independent Reading	Reading Log*
6	10/01/01	Environment & Behavior Planning & Conducting Cooperative Activities	pg. 112-140 pg. 369-412	Obs. The Learning Climate
7	10/8/01	Leading Learning-Oriented Classrooms	pg. 214-258	
8	10/15/01	Thinking, Remembering & Problem Solving	pg. 141-180	Obs. Class Management
9	10/22/01	Multiple Methods & Modification for Diversity Social Learning	pg. 413-457 pg. 181-213	
10	10/29/01	Unit/Lesson Plan Workshop	Independent Reading	Reading Log*
11	11/5/01	Language & Content Area Assessment	pg. 458-472	Ob. Higher Order Thinking Thinking
12	11/12/01	Personality Factors	pg. 290-320	
13	11/19/01	Curriculum Through Art Home & Community	pg. 321-338	Unit Plan
14	11/26/01	Teaching Content: Developing Academic Language & Competence	pg. 339-368	Philosophy Paper
15	12/3/01	Presentations of Lesson Plans		Lesson Plan & Presentations
16	12/10/01	Presentations and Final Reflections		Lesson Plan & Presentations Independent Reading

Logs

8 Reading Logs covering mandatory reading are required and must be turned in on the day the chapter is discussed in class in order to receive credit. *2 Reading Logs will reflect your independent reading of journals or books and are due on the indicated dates.

COURSE REQUIREMENTS

It is expected that students will come to class prepared to discuss the required readings, submit required assignments, and to participate in class activities. Teacher education is a professional preparation program. Students will be expected to adhere to standards of dependability, academic honesty and integrity, confidentiality, and writing achievement. Because it is important for teachers to be able to effectively communicate their ideas to students, colleagues, parents, and administrators, writing that is original, clear, and error-free is a priority in the College of Education. It is expected that work will be turned in on time. Late work will affect a student's grade in the course and will not be accepted after a week. Please discuss individual issues with the instructor.

Attendance/Participation:

This course is participatory in nature, therefore your attendance and participation are important. Absences and late arrivals/early departures will affect the final grade. **If you miss two class sessions you may not receive an A. If you miss three class sessions you cannot receive a grade of B. (Late to class or leaving early constitutes an absence)** The College Of Education attendance policy states, "At a minimum, students must attend more than 80% of class time, or s/he may not receive a passing grade for the course at the discretion of the instructor. Individual instructors may adopt more stringent attendance requirements." Should you have extenuating circumstances, please contact the instructor as soon as possible.

You must maintain a B average (3.0) GPA with all grades at a C+ or better in your teacher education courses to receive a teaching credential from the State of California.

Late work:

Reading logs will not be accepted late.

Three points will be deducted from all assigned work if turned in late. No work will be accepted more than a week late. One point deducted if not turned in due to absence.

Reading Response log: (10 points)

The reading log provides an opportunity to reflect on assigned readings. Students should be prepared to present their responses to the readings in the form of a double entry reading response log at each class meeting.

Unit Plan: (20 points)

You will work with a partner to develop a three-week unit plan.

Lesson Plan: (15)

You will work with a partner to create a meaningful, engaging lesson plan.

Classroom observations: (20 points)

15 required hours of observation and participation with four formal written papers responding to the required topics.

Mini Lesson Plan Presentation: (15 Points)

You and your partner will develop and orally present a lesson from your unit plan to the class that is age appropriate, and reflects SDAIE methodologies.

Philosophy/Creating a Classroom: (20 points)

You will write your current philosophy of education, physical set up of a typical classroom, management plan, and procedures that are grade appropriate for a classroom.

Assignment Values:

Detailed instructions regarding course assignments will be handed out in class.

Reading Response Log	10 points
Unit Plan	20 points
Lesson plan	15 points
Mini Lesson Plan Presentations	15 points
Classroom observations	20 points
Philosophy/Creating a Classroom	20 points

Grading Scale:

A	93-100	C+	78-79
A-	90-92	C	73-77
B+	88-89	C-	70-72
B	83-87	D	60-69
B-	80-82	F	0-59

CROSSCULTURAL, LANGUAGE, AND ACADEMIC DEVELOPMENT (CLAD) COMPETENCIES

PART 1: LANGUAGE STRUCTURE AND FIRST- AND SECOND-LANGUAGE DEVELOPMENT	PART 2: METHODOLOGY OF BILINGUAL, ENGLISH LANGUAGE DEVELOPMENT, AND CONTENT INSTRUCTION	PART 3: CULTURE AND CULTURAL DIVERSITY
I. Language Structure and Use: Universals and Differences (including the structure of English)	I. Theories and Methods of Bilingual Education	I. The Nature of Culture
A. The sound systems of language (phonology)	A. Foundations	A. Definitions of culture
B. Word formation (morphology)	B. Organizational models: What works for whom?	B. Perceptions of culture
C. Syntax	C. Instructional strategies	C. Intragroup differences (e.g., ethnicity, race, generations, and micro-cultures)
D. Word meaning (semantics)	II. Theories and Methods for Instruction In and Through English	D. Physical geography and its effect on culture
E. Language in context	A. Teacher delivery for both English language development and content instruction	E. Cultural congruence
F. Written discourse	B. Approaches with a focus on English language development	II. Manifestations of Cultural Learning About Students
G. Oral discourse	C. Approaches with a focus on content area instruction (specially designed academic instruction delivered in English)	A. What teachers should learn about their students
H. Nonverbal communication	D. Working with paraprofessionals	B. How teachers can learn about their students
II. Theories and Factors in First- and Second-Language Development	III. Language and Content Area Assessment	C. How teachers can use what they learn about their students (culturally responsive pedagogy)
A. Historical and current theories and models of language analysis that have implications for second-language development and pedagogy	A. Purpose	III. Cultural Contact
B. Psychological factors affecting first- and second-language development	B. Methods	A. Concepts of cultural contact
C. Socio-cultural factors affecting first- and second-language development	C. State mandates	B. Stages of individual cultural contact
D. Pedagogical factors affecting first- and second-language development	D. Limitations of assessment	C. The dynamics of prejudice
E. Political factors affecting first- and second-language development	E. Technical concepts	D. Strategies for conflict resolution

Information on all materials submitted

All materials that are submitted to the instructor should include:

- Title of paper
- Your name
- Name of class
- Date
- Instructor

Writing Rubric For Grading

For all written work a 5 point rubric will be used to distinguish the levels at which work has been completed.

5 POINTS:

- Addresses the topic thoughtfully and clearly.
- Ideas are connected with previous learning.
- Coherently organized: provides relevant, substantial, and concrete evidence to support major claim(s); elaborates thoughtfully and effectively.
- Has exceptional control of sentence structure with precise and appropriate use of language and word choice.
- Is generally free from errors in grammar, usage and the conventions of written English.
- Proofreading has been done and general appearance is outstanding.

4 POINTS:

- Addresses the topic effectively and is well organized.
- Presents a worthwhile and interesting idea and the idea is supported by sound evidence presented.
- Has strong control of sentence structure with appropriate use of language and word choice.
- Generally free from errors in grammar, usage and the conventions of written English.
- Does not contain unexpected digressions.
- Paragraphs have one main idea and are organized well.

3 POINTS:

- Covers the topic adequately.
- Is organized and provides reasonable evidence to support information.
- Elaborates with some purpose and some degree of specificity.
- Has adequate control of sentence structure with appropriate use of language and word choice.
- May have a few errors in grammar, usage, and conventions of written English but these errors do not cause confusion.
- Proofreading has not been adequate.

2 POINTS:

- Topic is covered in a basic manner without much thought
- Has some organization; provides superficial evidence or uses listed generalities as evidence to support simplistic claim(s)
- Has basic control of sentence structure with simplistic word choice.
- May have some grammar, usage, or the conventions of written English; these errors may lead to some confusion.
- Proofreading and presentation is not evident.

1 POINT:

- Addresses some aspects of the topic and has limited organization.
- Provides limited or irrelevant evidence to support claim(s).
- May have inadequate control of sentence structure with limitations in word choice.
- May have repeated grammar, usage, and conventions of written English, these errors lead to confusion.
- Not presented appropriately, appears that it has been written in haste.

Reading Response Log: (10 points)

GOAL: To reflect critically on the required readings for the course.

Requirements:

1. You will share your log through class discussions or activities.
2. You may choose 10 out of the 14 chapters of the book to write your reading response log. Make sure you have read all chapters prior to coming to class.
3. Use a dialectical journal or double entry journal format for recording information or ideas you are responding to.
4. Each log must be typed and include 3 important topics, issues, or principles of reading in the left column.
5. In the left column record quotations from the text.
6. Use the right column to record your comments, thoughts, reflections impressions, questions, and connections to course and field work, etc. These comments should directly respond to what you have written in the left column. Skip some space between entries so it is clear when you are writing a new point of reference.

No reading response logs will be accepted late

Sample Format of Dialectical Journal:

Source (quotes, ideas, etc) From reading	Reading in Learning & Instruction	Response (comments, thoughts, etc.)
“ _____ _____ _____ _____ _____ _____” Pg. _____	This makes me think of when I was in school and there were very few students who.....	
“ _____ _____ _____ _____ _____” Pg. _____	New England Colonies impact on education was not appropriate because.....	

Key Skills/knowledge that will be evaluated:

- At what level have you comprehended the reading?
- Is your writing reflective of the issue and your thinking?
- What connections and relationships have you been able to make with the reading, prior class discussions, fieldwork and class activities?
- Did you generate questions that pushed you forward in your thinking?

Unit Plan (20 points)

GOAL: To create a meaningful, engaging unit of study that you can potentially use to facilitate your own students' learning.

Requirements:

1. Work with a partner or by yourself to create an original 3 week unit plan of instruction in any content area that is appropriate for a sheltered, elementary classroom.
2. Unit should clearly communicate:
 - **Objectives:** Each day will have a clearly stated objective based on state content standards.
 - **Content standards:** Will be identified to match the lesson along with the number of the content standard.
 - **Instructional Strategies:** Each day will have the instructional strategies that will be used to meet the objective.
 - Be sure to address:*
 - How you will engage students in the lesson (e.g. motivate, interest, & excite them)*
 - How you will address the various learning styles of your students*
 - How you will ensure that students with special needs achieve the same high standards*
 - Instructional strategies and materials that are age appropriate*
 - **Special Needs Students:** How the lesson will meet the needs of special needs students through modifications in the curriculum. Select one special needs group to address throughout the unit plan.
 - **Instructional Materials:** What books, games, handouts, software, equipment, or other materials will the students use in order for them to acquire the desired objectives? What sources will you use to deepen your understanding of the material and get ideas for effective activities? Materials should include all supplies you will use to teach that lesson
 - **Assessments:** How will you have students demonstrate their skills and knowledge acquired on a daily basis during the unit? What pre and post testing will be given when appropriate during the unit plan.

Key skills/knowledge that will be evaluated:

- Ability to create a clear, meaningful, interesting and appropriate unit plan containing:
 - Objectives**
 - Instructional Strategies**
 - Special Needs**
 - **Instructional Materials**
 - Assessments**
- Ability to integrate elements of effective unit plans, which:
 - are grounded in a sound theoretical base and age-appropriate goals
 - integrate the language arts across the unit (reading and writing)
 - meet the state, district or National standards and frameworks
 - include student-centered activities, critical thinking, & meaningful experiences
 - address the needs of diverse learners

Lesson Plan (15 points)

GOAL: To create a meaningful, engaging lesson that you can potentially use to facilitate your own students' learning.

Requirements:

1. You and your partner will create a lesson plan from the 3 week unit plan that you wrote for a sheltered, elementary classroom.
2. Lesson Plan should include but not limited to:
 - **Objectives:** Clearly stated objectives that meet the state content standards.
 - **Standards:** Provide content standards and number you are addressing
 - **Instructional Strategies:** You will develop these strategies that relate to the objectives. These instructional strategies will be based on appropriate strategies to meet the objectives of the daily lesson.
 - **Special Needs:** What are some of the modifications that you can make to meet the needs of second language learners, GATE, and special education students? All three must be addressed.
 - **Instructional Materials:** A list of materials that you and your students will need to successfully complete the lesson.
 - **Assessment:** How are you going to assess the students for this lesson? What types of assessment will you use? What pre and post testing will be used if appropriate.

Key skills/knowledge that will be evaluated:

- Ability to create a clear, meaningful, interesting and appropriate lesson plan containing: **Goals and objectives, Assessments, Instructional Strategies, special needs, Instructional Materials, a Timetable**
- Ability to integrate elements of effective lesson plans, which:
 - are grounded in a sound theoretical base and age-appropriate goals
 - integrate the language arts across the unit
 - are related to adopted standards or frameworks
 - include student-centered activities, critical thinking, & meaningful experiences
 - address the needs of diverse learners

The plan should be detailed enough that a principal or substitute teacher could teach your lesson from it. They would know what to say and do as the teacher, and they would know what you expect the students to do. They would know what the “point” of the lesson is, and they would know how they could tell when the students “got it.” They would also know the sources you used to create the lesson.

Mini-Lesson (15 points)

GOAL: To complete an oral presentation of the lesson plan you and your partner wrote from your unit plan

Requirements:

1. 15 minute oral presentation of the lesson you selected from the unit plan.
2. You will give a brief overview of what happened prior to the lesson
3. Explain the objectives and what content standards will be addressed.
4. Explain the instructional strategies you will use to engage the students in the lesson.
5. Discuss differentiation for the lesson based on second language learners, GATE, special education, regular education, with flexible grouping.
6. What instructional materials will you use. You may explain or have samples for the class to see.
7. Assessment: What pre or post assessment should be done during the lesson or what assessment will you do to know if student learning has taken place.
8. At the conclusion you will explain what will be taught next so we can see the continuity to the lesson.

You and your partner will turn in the lesson plan prior to or on the day you orally present your lesson.

Key skills/knowledge that will be evaluated:

- Teach a meaningful, interesting and appropriate lesson
- Integrate elements of effective lesson plans
- Communicate good interact with the students through engaging activities
- Reinforce respectfully interaction among students & provide a positive atmosphere for including students with special needs
- Use strategies, activities, and materials that build upon students' prior knowledge
- Incorporate several styles of learning, such as oral, written, pictorial, and tactile
- Motivate students by using stimulating activities, reinforcement techniques, & feedback
- Assess achievement and communicate it effectively to students.
- Develop critical thinking and problem-solving skills in students through effective questioning strategies and other techniques
- Promote self-esteem among students

Classroom Observations (20 points)

GOAL: To connect theories and principals presented in the course readings and class discussions with observations of elementary classrooms.

Requirements:

1. Observe 15 hours of elementary school classes that include regular, second language learners, special education, and GATE students.
2. Connect your observation by directly stating what you observed and how it is related to what you have read in your text and discussed in class. **All observations have relationships to chapters that we have discussed in class.**
3. **Submit four written 3 page papers (typed and double-spaced) addressing the topics described below. Explain, through your own reflection, what you perceived to work effectively, and what did not (and why). Consider what you might incorporate or do differently in your own classroom (except for the “play” observation).**
 - **Observation: Children at Play.** Observe young children (4-9 year olds) in a naturalistic play setting (e.g. park, recess, beach). Make an assessment about the cognitive and/or moral development according to Piaget, Vygotsky, Kohlberg, or Gilligan.
 - **Observation: Questioning & Higher Order Thinking.** Analyze the questioning strategies and other techniques employed by the teacher to elicit high levels of critical thinking from students. If not evident use what you observed and discuss how you could change the lesson to higher order thinking skills.
 - **Observation: The Learning Climate.** Curriculum adjustments to meet the needs of all students. What did you observe that addressed differentiation, compacting, tiered lessons. If not evident address how you could change the lesson to meet the needs of all students.
 - **Observation: Classroom Management.** Describe and analyze the formal and informal classroom management strategies the teacher uses to ensure that students remain on-task throughout the lesson and do not disrupt their classmates’ learning.

Key skills/knowledge that will be evaluated:

- Apply the theories and principles presented in this course to observations of real classroom. Each paper should refer explicitly to theories presented in the assigned readings, in addition to your own ideas and those gleaned from class discussions.
- Communicate your observations and reflections clearly & effectively in writing
- Record data in a variety of ways that can be used to increase awareness of classroom dynamics and ultimately to improve teaching effectiveness.

Philosophy/Creating a Classroom: (20 points)

GOAL: For you to be able to relate the philosophical theories of education to the practical classroom methodologies and develop your current philosophy of education.

Requirements:

1. Develop your philosophy of education based on teaching and learning.
2. You will write a 6 page paper (typed, double spaced).
3. This paper will have 4 components:
 - You will write your philosophy by writing about key characteristics of learning (as you see them) and the implications for how you will teach. This will provide you with an opportunity to consider the principles upon which your instruction will be based.
 - Drawing your classroom – you will develop your classroom and how it would look based on the theories that you have studied. This can be drawn or written, whichever you are most comfortable with. If you draw the classroom write specific reasons why you have designed it to have optimal learning.
 - Management plan – you will write a classroom management plan that you could send home to parents at the beginning of the school year. Clearly stating your plan and how the parents can assist in supporting your plan. Include positive and negative consequences for behavior.
 - Procedures of the classroom – you will create a plan for everyday procedures (e.g. passing out paper, collection of materials, etc). This would be routine expectation's that the students follow to make transitions smooth.

Key Skills/knowledge that will be evaluated:

- Is your writing clear about key characteristics of learning?
- Are you clear about the philosophy that you have incorporated?
- Would your principal know what learning and instruction techniques are used?
- Does your classroom have a variety learning configurations based on the instruction you are using?
- Is your management plan clear, age/grade appropriate, and not complicated to implement?
- Are the procedures that you developed consistent and age appropriate for students to understand? Would they be easy to implement as a routine for the class?