

Course Schedule - Fall 2004

Curriculum and Instruction

199 **Undergraduate Open Seminar** Credit: 1 to 5 hours.
(C & I 199) May be repeated. Approved for both letter and S/U grading.

| CRN | Type | Section | Time | Days | Location | Instructor |
|--|--------------------|---------|---------------------|------|-------------------------|---------------|
| 10437 | independent study | | ARRANGED | | | |
| 10437: Instructor Approval Required | | | | | | |
| 29859 | lecture-discussion | EDT | 03:00 PM - 04:50 PM | T | room 162 Education Bldg | Armbruster, B |
| 29859: Discovery course. First Year Discovery Program Course. Registration restricted to freshmen. Students should enroll in only one Discovery course. Students who enroll in more than one Discovery course may be dropped from the additional Discovery courses. For course descriptions, see the Discovery Program booklet. Meets 25-Aug-04 - 15-Oct-04. | | | | | | |

260 **Serving Child in Schools/Comm** Credit: 2 hours.

(C & I 160) This service learning course is designed for students interested in working with children (defined as birth through high school), careers serving children, and/or parenthood. Three main topics implied by the title will be explored through reading, writing, and discussion: (1) The concept of "Serving" - an examination of what service means, as well as the kinds of service and satisfaction of service involving children. In this course, service includes not only volunteer service opportunities, but also careers related to serving children; (2) "Children" - a brief look at child development and a deeper analysis of social issues facing American children today; (3) "Schools and Communities" - an overview of institutions serving children, including families, schools, and community agencies. A minimum of two hours per week of approved community service related to children is a requirement of the course. Opportunities for service projects will be available in cooperation with the Office of Volunteer Programs. Students will be given an orientation to working with children in their service assignments.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|---------------|
| 29856 | lecture-discussion | A | 03:00 PM - 04:50 PM | R | room 166 Education Bldg | Armbruster, B |

335 **Content Area App of Educ Tech** Credit: 1 hours.

(C & I 235) Course will explore a wide range of educational technologies, investigating in detail those that can be effectively integrated into the full range of content areas in education. Course will cover the use of distributed information servers, multi-media collaborative network applications and other advanced instructional technologies to support learning and teaching. Prerequisite: EPS 301, EPSY 236 or equivalent; admission to Elementary or Secondary Teacher Education Program.

Students must register for one lab-discussion and one lecture section.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|---------|---------|------------------|------|------------------|-------------|
| 40926 | lecture | AL1 | 01:00 PM - 01:50 | T | room 62 Krannert | Tettegah, S |

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|---|-----------------------|-----|---------------------|---|----------------------------|--------------|
| | | | PM | | Art Museum | |
| 31468 | laboratory-discussion | AY1 | 03:30 PM - 04:20 PM | T | room 16 Education Bldg | Tettegah, S |
| 31468: Topic: Reserved for students who have been admitted to the Elementary Teacher Education Program. Concurrent enrollment in CI 405 & EDPR 250 ELE. | | | | | | |
| 40927 | laboratory-discussion | AY2 | 04:00 PM - 04:50 PM | W | room 16 Education Bldg | Tettegah, S |
| 40927: Topic: Reserved for students who have been admitted to the Elementary Teacher Education Program. Concurrent enrollment in CI 405 & EDPR 250 ELE. | | | | | | |
| 40928 | laboratory-discussion | AY3 | 09:00 AM - 09:50 AM | R | room 16 Education Bldg | Tettegah, S |
| 40928: Topic: Reserved for students who have been admitted to the Elementary Teacher Education Program. Concurrent enrollment in CI 405 & EDPR 250 ELE. | | | | | | |
| 41947 | laboratory-discussion | AY4 | 01:00 PM - 01:50 PM | F | room 16 Education Bldg | Tettegah, S |
| 31469 | lecture-discussion | E | ARRANGED | | room 122 David Kinley Hall | Ferneding, K |
| 31469: Reserved for students in the Secondary Teacher Education Program. Concurrent enrollment in CI 401 E. | | | | | | |
| 31471 | lecture-discussion | E2 | ARRANGED | | | Ferneding, K |
| 31471: Reserved for students in Secondary Teacher Education Program. Concurrent enrollment in CI 401 E2. | | | | | | |
| 31472 | lecture-discussion | S | ARRANGED | | room 126 Wohlers Hall | Ferneding, K |
| 31472: Reserved for students in Secondary Teacher Education Program. Concurrent enrollment in CI 401. | | | | | | |

391 **Thesis** Credit: 2 hours.
(C & I 291) Prerequisite: Senior standing.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|------------|
| 10442 | independent study | | ARRANGED | | | |
| 10442: Instructor Approval Required | | | | | | |

395 **Independent Study** Credit: 2 or 3 hours.
(C & I 249) Permits study of problems not considered in other courses; for students who excel in self-direction and intellectual curiosity. Prerequisite: Junior or senior standing; minimum GPA of 3.5; completion of Advanced Composition requirement, and consent of adviser and staff member supervising the work.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-----|------|---------|------|------|----------|------------|
|-----|------|---------|------|------|----------|------------|

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|-------------------------------------|-------------------|--|----------|--|--|--|
| 10440 | independent study | | ARRANGED | | | |
| 10440: Instructor Approval Required | | | | | | |

401 *Intro Tchg in a Diverse Societ* Credit: 3 hours.

(C & I 301) Orients the student to ways in which English, Mathematics, Science, or Social Studies is learned in middle school and senior high school settings. Integrates an introduction to the use of technology as both a tool and a context for teaching and learning. As participants in a series of learning activities, students will reflect on the teaching and learning of English, Mathematics, Science, or Social Studies from an inquiry oriented perspective. Coursework is integrated with field work to connect theory with practice in an examination of research and current trends in English, Mathematics, Science, or Social Studies education. Prerequisite: EPS 301, EPSY 201 or equivalent, concurrent enrollment in EOL 440, and admission to the Secondary Teacher Education Program.

Early field experience fee required.

| CRN | Type | Section | Time | Days | Location | Instructor |
|--|--------------------|---------|---------------------|------|-----------------------------|-------------------|
| 35679 | lecture-discussion | E | 08:00 AM - 10:50 AM | MW | room 385 Education Bldg | Dressman, M |
| 35679: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | E | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Dressman, M |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in English Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |
| 35682 | lecture-discussion | E2 | 08:00 AM - 10:50 AM | MW | room 389 Education Bldg | Rutledge, S |
| 35682: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | E2 | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Rutledge, S |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in English Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |
| 35687 | lecture-discussion | M | 08:00 AM - 10:50 AM | MW | room 37 Education Bldg | Gregson, S |
| 35687: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | M | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Gregson, S |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Mathematics Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |
| 35691 | lecture-discussion | S | 08:00 AM - 10:50 AM | MW | room 4F Education Bldg | Abd El Khalick, F |

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|---|--------------------|----|---------------------|----|-----------------------------|-------------------|
| 35691: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | S | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Abd El Khalick, F |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Science Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |
| 35700 | lecture-discussion | T | 08:00 AM - 10:50 AM | MW | room 133 Armory | Woods, M |
| 35700: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | T | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Woods, M |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Social Studies Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |
| 35703 | lecture-discussion | T2 | 08:00 AM - 10:50 AM | MW | room 17 Education Bldg | Eichhorst, S |
| 35703: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | T2 | 08:00 AM - 10:50 AM | F | room 62 Krannert Art Museum | Eichhorst, S |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Social Studies Education only. Enrollment in this course is limited to students who have been admitted to the teacher education minor in secondary education. | | | | | | |

403 Tchg Diverse High School Stu Credit: 3 hours.

(C & I 303) Examines the curriculum and philosophy of teaching students in the senior high school grades. Students will focus on a number of related topics including teaching a diverse student population, including all students in instruction, using technology for teaching high school English, Mathematics, Science, and Social Studies and alternative means of assessing students' learning. Seminar content will be integrated with coursework in instructional technology, assessment, and special education with senior high school students Requires concurrent enrollment in EPSY 485 and SPED 405. Prerequisite: CI 402.

Early field experience fee required.

| CRN | Type | Section | Time | Days | Location | Instructor |
|--|--------------------|---------|---------------------|------|-----------------------------|------------|
| 35708 | lecture-discussion | E | 12:00 PM - 02:50 PM | TR | room 42A Education Bldg | Willis, A |
| 35708: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | E | 12:00 PM - 01:50 PM | R | room 62 Krannert Art Museum | Willis, A |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in English Education only. | | | | | | |

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|--|--------------------|----|---------------------|----|-----------------------------|---------------|
| 35712 | lecture-discussion | E2 | 12:00 PM - 02:50 PM | TR | room 385 Education Bldg | Jurgens, P |
| 35712: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | E2 | 12:00 PM - 01:50 PM | R | room 37 Education Bldg | Jurgens, P |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in English Education only. | | | | | | |
| 35724 | lecture-discussion | M | 12:00 PM - 02:50 PM | TR | room 4G Education Bldg | Arvold, B |
| 35724: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | M | 12:00 PM - 01:50 PM | R | room 62 Krannert Art Museum | Arvold, B |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Mathematics Education only. | | | | | | |
| 38747 | lecture-discussion | S | 12:00 PM - 02:50 PM | TR | room 4F Education Bldg | Salloum, S |
| 38747: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | S | 12:00 PM - 01:50 PM | R | room 62 Krannert Art Museum | Salloum, S |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Science Education only. | | | | | | |
| 36449 | lecture-discussion | T | 12:00 PM - 02:50 PM | TR | room 30 Wohlers Hall | Trofanenko, B |
| 36449: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | T | 12:00 PM - 01:50 PM | R | room 62 Krannert Art Museum | Trofanenko, B |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Social Studies Education only. | | | | | | |
| 38746 | lecture-discussion | T2 | 12:00 PM - 02:50 PM | TR | room 133 Armory | Woods, M |
| 38746: EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| | lecture-discussion | T2 | 12:00 PM - 01:50 PM | R | room 389 Education Bldg | Woods, M |
| : EDU Early Field Secondary Educ 50.00 dollars. | | | | | | |
| : Students in Social Studies Education only. | | | | | | |

405 **Intro Tchg Elem Age Children** Credit: 1 hours.

(C & I 305) Course examines the contexts of elementary education in the public schools. Includes content on teaching as a profession and community/family contexts of education. Coursework is integrated with field experiences with elementary children. (EDPR 250) Requires concurrent enrollment in EDPR 250, section ELE. Prerequisite: EPS 301; EPSY 236; admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|------------------|
| 31474 | lecture-discussion | A | 03:00 PM - 03:50 PM | W | room 192 Education Bldg | Hickey Snyder, K |
| 31475 | lecture-discussion | B | 12:00 PM - 12:50 PM | T | room 37 Education Bldg | Hickey Snyder, K |
| 31476 | lecture-discussion | C | 08:00 AM - 08:50 AM | R | room 42A Education Bldg | Hickey Snyder, K |

406 Theory Prac in Elem School Tch Credit: 4 hours.

(C & I 306) Course examines teaching in the elementary grades. Students will focus on a number of related topics, including classroom management, instructional design, personal and professional attributes of effective teachers, and multicultural perspectives. Coursework is integrated with field assignments in public elementary schools. Prerequisite: CI 405; admission to the Elementary Teacher Education Program.

Early field experience fee required.

| CRN | Type | Section | Time | Days | Location | Instructor |
|---|--------------------|---------|---------------------|------|-------------------------|--------------|
| 31478 | lecture-discussion | C1 | 10:00 AM - 11:50 AM | F | room 385 Education Bldg | Broadbent, J |
| 31478: EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| | lecture-discussion | C1 | 03:30 PM - 05:20 PM | M | room 385 Education Bldg | Broadbent, J |
| : EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| : Cohort 1. | | | | | | |
| 31481 | lecture-discussion | C2 | 10:00 AM - 11:50 AM | F | room 192 Education Bldg | MacGregor, N |
| 31481: EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| | lecture-discussion | C2 | 03:30 PM - 05:20 PM | M | room 42A Education Bldg | MacGregor, N |
| : EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| : Cohort 2. | | | | | | |
| 31482 | lecture-discussion | C3 | 10:00 AM - 11:50 AM | F | room 33 Education Bldg | Sherbert, J |
| 31482: EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| | lecture-discussion | C3 | 01:00 PM - 02:50 PM | M | room 33 Education Bldg | Sherbert, J |

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|---|--------------------|----|---------------------|---|-------------------------|-------------|
| : EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| : Cohort 3. | | | | | | |
| 31484 | lecture-discussion | C4 | 08:00 AM - 09:50 AM | M | room 192 Education Bldg | Primeaux, J |
| 31484: EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| | lecture-discussion | C4 | 10:00 AM - 11:50 AM | F | room 389 Education Bldg | Primeaux, J |
| : EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| : Cohort 4. | | | | | | |
| 31487 | lecture-discussion | C5 | 10:00 AM - 11:50 AM | F | room 176 Education Bldg | Johnson, J |
| 31487: EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| | lecture-discussion | C5 | 01:00 PM - 02:50 PM | M | room 176 Education Bldg | Johnson, J |
| : EDU Early Field Elem Educ 75.00 dollars. | | | | | | |
| : Cohort 5. | | | | | | |

421 Prin & Prac in Early Childhood Credit: 3 hours.

(C & I 321) Studies the principles and practices of using play as an educational tool in early childhood education; reviews historical, philosophical, and psychological foundations of nursery-kindergarten methods; assesses techniques relating play to various aspects of instruction; surveys materials and equipment; and presents methods of classroom evaluation Concurrent enrollment in EDPR 420 and 438; credit or concurrent registration in EDPR 250, section EC. Prerequisite: CI 420; admission to the Early Childhood Teacher Education Program. 3 undergraduate hours.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-----------------|------------|
| 29862 | lecture-discussion | A | 01:00 PM - 02:20 PM | MW | room 262 Armory | Walsh, D |

422 Families, Communities, Schools Credit: 3 hours.

(C & I 322) Principles and practices of building partnerships and collaboration among families, community agencies, and schools in a diverse society for early childhood professionals; covers strategies for building understanding, trust, and effective communications with all children and their families including those who have special needs, have cultural and linguistic differences, come from non-traditional family configurations, and who face poverty, health problems, and/or family dysfunction. Prerequisite: Admission to the Early Childhood Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|------------------------|------------|
| 41202 | lecture-discussion | A | 06:00 PM - 08:50 PM | W | room 37 Education Bldg | Adler, S |

41202: This course is offered Fall Semester only.

431 Tchg Elementary Mathematics Credit: 4 hours.

(C & I 331) Examines the organization, scope, and sequence of the mathematics program and the functional nature of mathematics; methods, techniques, experiences, and materials of value in teaching mathematics, and the role of the classroom teacher. Includes laboratory experience, with supervised problem solving. Prerequisite: MATH 103; admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|------------------------|-------------|
| 31489 | lecture-discussion | A | 12:00 PM - 02:50 PM | MW | room 4G Education Bldg | Baroody, A |
| 31490 | lecture-discussion | B | 05:00 PM - 07:50 PM | TR | room 4G Education Bldg | Tobias, J |
| 31491 | lecture-discussion | C | 03:00 PM - 05:50 PM | MW | room 4G Education Bldg | Thompson, B |

432 Invest Approach Elem Math Inst Credit: 2 hours.

(C & I 332) Course will model and examine an investigative approach to elementary mathematics instruction, which is purposeful, inquiry-based, and meaningful mathematics instruction, and which is integrated across math topics and with other content areas Prerequisite: CI 431; admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|------------------|--------------------|---------|---------------------|------|------------------------|-------------|
| 31557 | lecture-discussion | C1 | 01:00 PM - 02:50 PM | F | room 4G Education Bldg | Tobias, J |
| 31557: Cohort 1. | | | | | | |
| 31562 | lecture-discussion | C2 | 10:00 AM - 11:50 AM | M | room 4G Education Bldg | Crockett, M |
| 31562: Cohort 2. | | | | | | |
| 31563 | lecture-discussion | C3 | 08:00 AM - 09:50 AM | M | room 4G Education Bldg | Thompson, B |
| 31563: Cohort 3. | | | | | | |
| 31565 | lecture-discussion | C4 | 07:00 PM - 08:50 PM | W | room 4G Education Bldg | Thompson, B |
| 31565: Cohort 4. | | | | | | |
| 31567 | lecture-discussion | C5 | 08:00 AM - 09:50 AM | F | room 4G Education Bldg | Thompson, B |
| 31567: Cohort 5. | | | | | | |

433 Found of Bilingual Educ Credit: 2 to 4 hours.

(C & I 333) Analyzes historical, political, and educational influences on bilingual/multicultural education, the potential of various program models to promote academic achievement, and the theoretical and practical reasons for bilingual instruction. Attention is given to the research base underlying bilingual education programs. Same as LLS 433. 3 undergraduate hours. 2 or 4 graduate hours.

| CRN | Type | Section | Time | Days | Location | Instructor |
|----------------|--------------------|---------|---------------------|------|-------------------------|------------|
| 35728 | lecture-discussion | G2 | 06:00 PM - 08:50 PM | W | room 166 Education Bldg | Adcock, D |
| 35730 | lecture-discussion | G4 | 06:00 PM - 08:50 PM | W | room 166 Education Bldg | Adcock, D |
| 35730: 4 hours | | | | | | |
| 35727 | lecture-discussion | U3 | 06:00 PM - 08:50 PM | W | room 166 Education Bldg | Adcock, D |
| 35727: 3 hours | | | | | | |

446 Culture in the Classroom Credit: 2 to 4 hours.

(C & I 346) Overview of the social and cultural factors that affect learning and teaching, and application of cultural information to curriculum development, classroom practices, and evaluation 3 undergraduate hours. 2 or 4 graduate hours.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|-------------|
| 29870 | lecture-discussion | A | 04:00 PM - 06:50 PM | T | room 192 Education Bldg | Bezdicek, J |

448 Tchg Elem Social Studies Credit: 3 hours.

(C & I 348) Course examines the nature and role of social studies in elementary schools, both in terms of the formal curriculum and of the impact of the school as a social system on children's social learning. Examines multiple approaches to what should be experienced and learned in social studies as well as the nature of social inquiry. Various instructional methods emphasizing direct experiences as well as reading are emphasized. Local, state, and national trends in curriculum and evaluation are addressed. Students engage in social inquiry, as well as develop, implement, and evaluate an action research project focusing in depth on a particular practice of social education Prerequisite: Admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|--------------|
| 31569 | lecture-discussion | C1 | 12:30 PM - 02:50 PM | M | room 385 Education Bldg | Gambol, M |
| 31450 | lecture-discussion | C2 | 01:00 PM - 03:20 PM | M | room 323 Education Bldg | Eichhorst, S |
| 31453 | lecture-discussion | C3 | 01:00 PM - 03:20 PM | F | room 192 Education Bldg | Gartside, J |
| 31454 | lecture-discussion | C4 | 12:30 PM - 02:50 PM | R | room 192 Education Bldg | Noffke, S |

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|-------|--------------------|----|---------------------|---|-----------------|---------|
| 31456 | lecture-discussion | C5 | 03:00 PM - 05:20 PM | R | room 241 Armory | Hall, V |
|-------|--------------------|----|---------------------|---|-----------------|---------|

450 Tchg Elem Science, I Credit: 2 hours.

(C & I 350) Course is the first in a two-course sequence that examines science content, learning theory, and the teaching of science in the elementary school. Introductory course includes an introduction to children's learning in science and science content for elementary age children. Prerequisite: Admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|------------------------|-------------|
| 31458 | lecture-discussion | A | 08:00 AM - 09:50 AM | T | room 4F Education Bldg | Ashbrook, S |
| 31459 | lecture-discussion | B | 08:00 AM - 09:50 AM | F | room 4F Education Bldg | Ashbrook, S |
| 31460 | lecture-discussion | C | 10:00 AM - 11:50 AM | F | room 4F Education Bldg | Ashbrook, S |

451 Tchg Elem Science, II Credit: 2 hours.

(C & I 351) Course is the second in a two-course sequence that examines elementary science content, learning theory, and the teaching of science in the elementary school. Course includes an examination of the nature of science, as well as methods and materials for teaching science and assessing science learning. Prerequisite: CI 450; admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|------------------------|-------------|
| 31461 | lecture-discussion | C1 | 10:00 AM - 11:50 AM | R | room 4F Education Bldg | Ashbrook, S |
| 31462 | lecture-discussion | C2 | 01:00 PM - 02:50 PM | F | room 4F Education Bldg | Hug, B |
| 31463 | lecture-discussion | C3 | 03:00 PM - 04:50 PM | R | room 4F Education Bldg | Lee, J |
| 31465 | lecture-discussion | C4 | 07:00 PM - 08:50 PM | M | room 4F Education Bldg | Bantwini, B |
| 31467 | lecture-discussion | C5 | 03:00 PM - 04:50 PM | M | room 4F Education Bldg | Bantwini, B |

467 Princ Tchg Lit to Child Youth Credit: 3 hours.

(C & I 367) Examines literature written for children and youth and the uses of literature in the school curriculum. Students may not receive credit for both CI 467 and LIS 403. Prerequisite: One college course in literature; admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-----|------|---------|------|------|----------|------------|
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|-------|--------------------|---|---------------------|----|----------------------------|--------------|
| 31470 | lecture-discussion | A | 01:00 PM - 02:20 PM | MW | room 4F Education Bldg | Harris, V |
| 31473 | lecture-discussion | B | 02:00 PM - 03:20 PM | TR | room 17 Education Bldg | MacGregor, N |
| 31477 | lecture-discussion | C | 03:00 PM - 04:20 PM | M | room 192 Education Bldg | Harris, V |
| | lecture-discussion | C | 03:00 PM - 04:20 PM | W | room 166 Education Bldg | Harris, V |

468 *Children's Lit for EC Edu* Credit: 2 hours.

(C & I 368) Examines literature written for children ages birth-eight years, extensive reading and analysis of literature in all genres and formats; evaluations of literature in relation to cognitive and linguistic development, emergent literacy, linguistic and cultural diversity, and family and school literacy; reviews and applies theories about the functions of literature. Prerequisite: One college course in literature; admission to the Early Childhood Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|----------------------------|------------|
| 29874 | lecture-discussion | RTL | 01:00 PM - 02:50 PM | R | room 162 Education Bldg | Moller, K |

29874: This course is offered Fall Semester only.

472 *Tchg Reading in Grades 4-12* Credit: 2 or 4 hours.

(C & I 372) Developmental reading programs beyond the primary grades; factors related to reading speed and comprehension; vocabulary development, specific comprehension skills, study skills, and reading interests and tastes. 3 undergraduate hours. 2 or 4 graduate hours. Prerequisite: EPSY 201; junior standing or consent of instructor.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|---------------------------|------------|
| 41484 | lecture-discussion | A | 04:00 PM - 06:50 PM | W | room 33 Education Bldg | Willis, A |

473 *Literacy in Content Areas* Credit: 1 hours.

(C & I 373) Provides secondary and K-12 level education majors with principles and practices of effective language and literacy instruction in their content areas, consistent with the Core Language Arts and Content Standards of the Illinois State Board of Education. Prerequisite: Admission to a teacher education program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|----------------------------|------------------------|
| 31483 | lecture-discussion | MAP | 06:00 PM - 07:50 PM | M | room 42A Education Bldg | Hunter, C; Rutledge, S |

31483: Section MAP: Reserved for students in Agricultural Education, Music, and Physical Education Meets 25-Aug-04 - 15-Oct-04.Meets 25-Aug-04 - 15-Oct-04.

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|--|--------------------|---|---------------------|---|-------------------------|------------------------|
| 31480 | lecture-discussion | T | 06:00 PM - 07:50 PM | M | room 42A Education Bldg | Hunter, C; Rutledge, S |
| 31480: Section T: Reserved for students in Social Studies Meets 18-Oct-04 - 10-Dec-04 Meets 18-Oct-04 - 10-Dec-04. | | | | | | |

475 Teach Elem Rdg & Lang Arts, I Credit: 4 hours.

(C & I 375) Course examines the basic theories, issues, methods, and materials for a developmental K-8 language arts program. Emphasizes language arts (including reading, as well as writing, speaking, and listening) as tools for learning across the curriculum. Addresses cultural diversity in language arts instruction, with emphasis on linguistic diversity Prerequisite: CI 467, admission to the Elementary Teacher Education Program.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|---------------|
| 31485 | lecture-discussion | C1 | 08:00 AM - 09:50 AM | MF | room 42A Education Bldg | Armbruster, B |
| 31486 | lecture-discussion | C2 | 08:00 AM - 09:50 AM | MF | room 166 Education Bldg | MacGregor, N |
| 31488 | lecture-discussion | C3 | 08:00 AM - 09:50 AM | F | room 22 Education Bldg | McCarthy, S |
| | lecture-discussion | C3 | 10:00 AM - 11:50 AM | M | room 22 Education Bldg | McCarthy, S |
| 31492 | lecture-discussion | C4 | 08:00 AM - 09:50 AM | F | room 162 Education Bldg | Stahl, K |
| | lecture-discussion | C4 | 01:00 PM - 02:50 PM | M | room 162 Education Bldg | Stahl, K |
| 31493 | lecture-discussion | C5 | 10:00 AM - 11:50 AM | M | room 42A Education Bldg | Bauer, E |
| | lecture-discussion | C5 | 01:00 PM - 02:50 PM | F | room 37 Education Bldg | Bauer, E |

499 Issues and Development in Educ Credit: 2 to 4 hours.

(C & I 399) Seminar course on topics not treated by regularly scheduled courses; requests for initiation may be made by students or faculty member. May be repeated to a maximum of 8 hours. Prerequisite: Junior standing.

| CRN | Type | Section | Time | Days | Location | Instructor |
|---|--------------------|---------|---------------------|------|------------------------|-------------|
| 42015 | lecture-discussion | CTL | 05:30 PM - 08:30 PM | T | room ARR 1XUOPS | Delacruz, E |
| 42015: 4 hours Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu ; Optional lab 4:30-5:30 pm; No class Nov. 23. Meets 31-Aug-04 - 07-Dec-04. AO Tuition 223, and AO Fees 36.00 dollars. | | | | | | |
| 41109 | lecture | TGC | 05:00 PM - 07:50 PM | R | room 4F Education Bldg | Arvold, B |

41109: Topic: Teaching Geometry Across Contexts.

501 *Fundamentals of Curr Develop* Credit: 4 hours.

(C & I 401) Examines a variety of definitions of curriculum developments; readings reflect current theories and research related to substantive issues in the field: how learning is influenced by stated goals of education, cultural background of the learners, structure of the school setting, competencies of teachers, psychological characteristics of the learners, and means of measuring student achievement

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|-------------|
| 29879 | lecture-discussion | A | 04:00 PM - 06:50 PM | W | room 192 Education Bldg | Westbury, I |

507 *Prob Trends in Spec Fields* Credit: 4 hours.

(C & I 407) Intensive examination of problems and trends in the subject fields. May be repeated to a maximum of 8 hours.

| CRN | Type | Section | Time | Days | Location | Instructor |
|--|--------------------|---------|---------------------|------|-------------------------|---------------|
| 41101 | lecture | QR | 04:00 PM - 06:50 PM | R | room 33 Education Bldg | Witz, K |
| 41101: Topic: Conducting Qualitative Research. | | | | | | |
| 41102 | lecture | RME | 04:00 PM - 06:50 PM | M | room 33 Education Bldg | Crockett, M |
| 41102: Topic: Research in Mathematics Education. | | | | | | |
| 41978 | lecture-discussion | RT | 05:00 PM - 08:00 PM | FS | room ARR 1XUOPS | Woods, M |
| 41978: REFLECTIVE THINKING; Academic Outreach Restrictions and assessments apply, see http://www.outreach.uiuc.edu ; Classes meet Fridays (5-8 pm) and Saturdays (9 am-4 pm) on the following weekends: Aug 27-28, Sept 10-11, Oct 15-16, Nov 12-13, Dec 3-4.Meets 27-Aug-04 - 04-Dec-04.XM Tuition 223, and XM Fees 36.00 dollars. | | | | | | |
| 41100 | lecture | TRS | 04:00 PM - 06:50 PM | T | room 389 Education Bldg | Trofanenko, B |
| 41100: Topic: Theory and Research in Social Education. | | | | | | |
| 41099 | lecture | TSE | 05:00 PM - 07:50 PM | W | room 4F Education Bldg | Hug, B |
| 41099: Topic: Technology and Science and Mathematics Education. | | | | | | |

509 *Curriculum Research* Credit: 4 hours.

(C & I 409) Reviews the principle methodologies used in research on curriculum problems; emphasizes subject-analytical, large-scale survey, experimental, case methods, and clinical studies; emphasizes the conceptual and practical problems in such research.

| CRN | Type | Section | Time | Days | Location | Instructor |
|---|--------------------|---------|---------------------|------|-----------------|-------------|
| 31527 | lecture-discussion | CRI | 01:00 PM - 03:50 PM | M | room 345 Armory | Westbury, I |
| 31527: Topic: Curriculum Research in International Settings | | | | | | |
| 31529 | lecture-discussion | QMR | 09:00 AM - 11:50 AM | W | room 262 Armory | Walsh, D |
| 31529: Topic: Qualitative Methods in Research | | | | | | |

520 *Programs in Early Child Edu* Credit: 4 hours.

(C & I 420) Advanced course intended primarily for teachers and supervisors of younger children, ages three to eight; reviews and analyzes research findings, experimentation, and current trends in curriculum organization, procedures, and materials essential to developing classroom programs for children.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|---------|---------|---------------------|------|-------------------------|------------|
| 41104 | lecture | A | 05:00 PM - 07:50 PM | M | room 192 Education Bldg | Adler, S |

542 *Science Ed & Phil of Science* Credit: 4 hours.

(C & I 442) Surveys issues in philosophy of science that are central to science education through an exploration of the works of twentieth century philosophers of science who were most influential in shaping thinking about science in the science education community. Relevant readings from science and history of science are also explored. Prerequisite: College level coursework in a science discipline, or consent of instructor.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|-------------------|
| 31161 | lecture-discussion | A | 04:00 PM - 06:50 PM | M | room 166 Education Bldg | Abd El Khalick, F |

550 *Methods of Educational Inquiry* Credit: 4 hours.

(C & I 450) Critical consideration of research concepts and methods used in alternative means of contemporary educational inquiry. Same as EPSY 573, and SPED 550.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|---|------------|
| 35738 | lecture-discussion | A | 04:00 PM - 06:50 PM | M | room 204 Agricultural Engr Sciences Bld | Witz, K |

562 *Ling and the School Curr* Credit: 4 hours.

(C & I 462) Analyzes linguistics for the school curriculum including dialect diversities, new theories of grammar, lexicography, and variations in oral and written forms of language; gives attention to how teachers apply these principles in the construction of language arts programs.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|---------|---------|---------------------|------|-----------------------|-------------|
| 41105 | lecture | A | 01:00 PM - 03:50 PM | T | room 174 Wohlers Hall | McCarthy, S |

563 *Writing Studies I* Credit: 4 hours.
(C & I 463) Same as ENGL 505. See ENGL 505.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-----------------------|-------------|
| 35706 | lecture-discussion | T | 03:00 PM - 05:50 PM | T | room 123 English Bldg | Hawisher, G |

566 *Topics Writ Pedagogy & Design* Credit: 4 hours.
(C & I 466) Same as ENGL 583. See ENGL 583.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-----------------------|----------------|
| 39527 | lecture-discussion | E | 01:00 PM - 02:50 PM | M | room 113 English Bldg | Prendergast, C |

568 *Cont Classics in Child Lit* Credit: 4 hours.
(C & I 468) Critically examines children's books that have received major national and international awards and prizes and the requirements for that distinction; gives particular attention to the most recent publications so honored and their implications for use in the classroom. Prerequisite: CI 467 or 567, or LIS 404; and ENGL 106, or equivalent; or consent of instructor.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|----------------------------|------------|
| 31162 | lecture-discussion | 002 | 08:00 AM - 10:20 AM | M | room 209 David Kinley Hall | Hallock, K |

569 *Topics Discourse and Writing* Credit: 4 hours.
(C & I 469) Same as ENGL 584. See ENGL 584.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-----------------------|------------|
| 39529 | lecture-discussion | R | 01:00 PM - 02:50 PM | R | room 113 English Bldg | Prior, P |

571 *Field Instruction in Rdg Prog* Credit: 4 hours.
(C & I 471) Directed practice in the area of reading; students are placed in an approved and supervised field position for part of the term.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|------------|
| 10444 | independent study | | ARRANGED | | | |
| 10444: Instructor Approval Required | | | | | | |

572 Organ & Super School Rdg Prog Credit: 4 hours.

(C & I 472) Studies procedures for planning, improving, and evaluating reading programs on a system-wide basis. Open only to those persons who are preparing to supervise reading programs or with approval of graduate adviser. Prerequisite: CI 575.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|------------|
| 10446 | independent study | | ARRANGED | | | |
| 10446: Instructor Approval Required | | | | | | |

573 Early/Elem Rdg Inst Credit: 4 hours.

(C & I 473) Planning and evaluating reading instruction and materials in nursery school through Grade Three. Prerequisite: CI 475 or CI 471, or equivalent; or consent of instructor.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|------------------------|-------------|
| 29850 | lecture-discussion | 1 | 04:00 PM - 06:50 PM | M | room 37 Education Bldg | Primeaux, J |

575 Corrective Rdg Inst in Class Credit: 4 hours.

(C & I 475) Nature, causes, and diagnosis of reading difficulties; translation of diagnostic information into instructional practice Prerequisite: CI 475 or CI 471, or equivalent.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------|--------------------|---------|---------------------|------|-------------------------|-------------|
| 29853 | lecture-discussion | A | 04:00 PM - 06:50 PM | R | room 176 Education Bldg | Dressman, M |

590 Sem for Adv Stu of Education Credit: 0 to 8 hours.

(C & I 490) Prerequisite: Admission to doctoral study

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|------------|
| 10448 | independent study | | ARRANGED | | | |
| 10448: Instructor Approval Required | | | | | | |

| | | | | | | |
|---|--------------------|-----|---------------------|---|-------------------------|-------------|
| 31539 | lecture-discussion | EET | 09:00 AM - 11:50 AM | T | room 389 Education Bldg | Tettegah, S |
| 31539: Topic: Equity Issues in Educational Technology | | | | | | |
| 40566 | lecture-discussion | HC | 01:00 PM - 03:50 PM | W | room 33 Education Bldg | Noffke, S |
| 40566: Topic: Historical and Critical Issues in Curriculum Theory | | | | | | |
| 31540 | lecture-discussion | PML | 01:00 PM - 03:50 PM | R | room 160 Education Bldg | Baroody, A |
| 31540: Topic: Psychology of Mathematical Learning. | | | | | | |
| 41108 | lecture | RTL | 04:00 PM - 06:50 PM | T | room 385 Education Bldg | Moller, K |
| 41108: Topic: Response Theories and Literature Study. | | | | | | |

591 *Field Study & Thesis Seminar* Credit: 4 to 8 hours.

(C & I 491) Assists doctoral candidates in planning field studies and thesis problems. Students are expected to present their studies at each of four stages: (1) the inception, delimitation, tentative design stage; (2) the proposed design stage; (3) the revised design stage; and (4) the final design stage. Students are expected to analyze critically all presentations. Prerequisite: Admission to doctoral study.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|-------------|
| 10450 | independent study | | ARRANGED | | | |
| 10450: Instructor Approval Required | | | | | | |
| 42666 | independent study | SYT | ARRANGED | | | Tettegah, S |

595 *Independent Study* Credit: 2 or 4 hours.

(C & I 449) Offers opportunity and challenge of self-directive, independent study; develops the individual's ability as an independent student, and enables the student to pursue needed study in a field in which appropriate courses are not being offered during a given term. May be repeated to a maximum of 8 hours with approval. Prerequisite: Approval of study outline by adviser and the department chairperson prior to enrollment.

| CRN | Type | Section | Time | Days | Location | Instructor |
|--|-------------------|---------|----------|------|----------------------|------------|
| 10443 | independent study | | ARRANGED | | | |
| 10443: Instructor Approval Required | | | | | | |
| 42394 | independent study | LK | ARRANGED | | room ARR 508 S Sixth | Katz, L |
| 42394: 2 hours Academic Outreach Aprvl Reqd Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu ; Pre-requisite: Attendance at Engaging Children's Minds Allerton Institute August | | | | | | |

2004.XM Tuition 223, and XM Fees 36.00 dollars.

599 **Thesis Research** Credit: 0 to 16 hours.
(C & I 499) Individual direction of research and thesis writing. May be repeated. Approved for S/U grading only.

| CRN | Type | Section | Time | Days | Location | Instructor |
|-------------------------------------|-------------------|---------|----------|------|----------|------------|
| 10452 | independent study | | ARRANGED | | | |
| 10452: Instructor Approval Required | | | | | | |