

## TEACHING AND LEARNING (TCH) 533

232 DeGarmo Hall, (309) 438-5425

Fax: (309) 438-8659

Website: [Education.IllinoisState.edu](http://Education.IllinoisState.edu)

**Director:** Linda Haling.

### Tenured/Tenure-track Faculty:

*Professors:* Al-Bataineh, Bates, Crumpler, Haling, Handsfield, Latham, Lorsbach, Lucey.

*Associate Professors:* Brown, Hatch, Horn, Hurd, Husband, Jadallah, Lin, MacPhee, Mertens, B. Meyer, Mikulec, Morey, Park, Quesenberry, Seglem, Shifflet, Skinner, Weilbacher, P. Williams.

*Assistant Professors:* Arias, Beucher, Hunt, Kang, Kline, Lee, A. Meyer, Miller, Osorio, Pacheco, Percell, Sanden, Smith, White.

### General Information

Effective February 1, 2012 students who are applying for their Professional Educator License or additional endorsements must have a grade of C or better in all coursework required as part of their licensure program. This includes all endorsement area courses and professional education courses.

All teacher education students must maintain a cumulative GPA of 2.5 to make progress in their major.

### Early Childhood Education Program

Degree Offered: B.S., B.S. in Ed.

#### Program Admission Requirements for New and Continuing Students:

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit [IllinoisState.edu/Majors](http://IllinoisState.edu/Majors) or contact the undergraduate advisor for the intended major.

#### Academic Requirements:

To be considered for acceptance into any of the School of Teaching and Learning majors, you must meet the following requirements. These requirements do not guarantee acceptance into the major.

To register for TCH 271, the Early Childhood Education program entry course, students must have achieved:

1. A minimum cumulative and major GPA of 2.50;
2. A minimum of 45 semester hours completed (to begin TCH 271, however, students must have achieved

junior standing—a minimum of 60 semester hours completed);

3. A minimum grade of C in TCH 210;
4. All sections of State of Illinois Test of Academic Proficiency (TAP) passed (see the description below).

Students should contact their Teaching and Learning advisors for additional information. The number of students admitted varies based on space availability and the quality of the pool of applicants. The range should not be viewed as a minimum for acceptance into these programs. After acceptance into a program, a minimum 2.50 GPA must be maintained to complete the program.

#### State of Illinois Test of Academic Proficiency (TAP)

**All early childhood majors are required to pass the State of Illinois Test of Academic Proficiency (TAP) in language arts, reading, writing, and mathematics before registering for TCH 271. For this reason students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.**

### MAJOR IN EARLY CHILDHOOD EDUCATION

The Early Childhood Major leads to an initial Illinois Educator License with endorsement for teaching in programs serving children birth to age 7 (grade 2). The program is based on the conceptual framework "Realizing the Democratic Ideal" and is closely aligned with the Illinois Professional Teaching Standards (IPTTS) and the standards of the National Association for the Education of Young Children (NAEYC). The professional coursework of the program focuses on preparation for teaching in public school Pre-K through grade 2 classrooms, child care centers, pre-schools, and birth through age 3 early intervention programs.

- 45 hours required TCH courses: TCH 110, 210, 267, 268, 271, 273, 274, 275, 276, 277, 278, 292, 293, 294, 314.
- 15 hours additional education-related courses required: ART 208 or MUS 278 or DAN 229 or THE 282; CSD 115; EAF 228, 231, or 235; SED 101, 205/205A01.
- 12 hours Student Teaching: STT 399A54.
- 39-44 hours required outside of TCH (these courses will also fulfill General Education requirements): BSC 101A01; CHE 102 or PHY 102; COM 110; ENG 101; GEO 135; GEO 207 or 211; HIS 135 or 136; POL 101 or 106. Three additional courses required: one each from Humanities (H), Fine Arts (FA), and Language in the Humanities (LH). In addition students will choose an option from the following:
  - MAT 130 and ECO 138; or
  - MAT 113, POL 138, and ECO 101, 102, 103, or 105.
- Each student should consult the Teacher Education Requirements section of the *Undergraduate Catalog* for further understanding of state General Education requirements for endorsement in Early Childhood Education.

**Early Childhood Elective Options:** Students will choose one of the following options to fulfill the 9 hours of elective credit in the program. Students choosing the elective options leading to State of Illinois-approved endorsement areas (English as a Second Language or Reading Teacher) can, with additional coursework, complete the requirements for that endorsement. Students choosing the Bilingual Education elective option can, with additional coursework, complete the requirements for the Bilingual Education minor. Students should contact a Teaching and Learning advisor to discuss those options early in the program.

- English as a Second Language: TCH 248, 320, and 321.
- Reading Teacher: ENG 170; TCH 223, 318.
- Special Education: SED 374, 386; TCH 318.
- Bilingual Education: TCH 272, 319, 320 and 321.

Please see graduation requirements for all Teacher Education majors in regard to State of Illinois requirements including edTPA.

### **Pedagogy Emphasis Sequence:**

Degrees Offered: B.S., B.S. Ed.

All requirements for completion of the Early Childhood Teacher Education Program except successful passage of ISBE required licensure exams (i.e., TAP, EdTPA, APT).

### **Elementary Education Programs**

Degree Offered: B.S., B.S. in Ed.

#### **Program Admission Requirements for New and Continuing Students:**

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit [IllinoisState.edu/majors](http://IllinoisState.edu/majors) or contact the undergraduate advisor for the intended major.

#### **Academic Requirements:**

To register for TCH 204, Literacy I, a student must have completed or achieved:

1. A minimum cumulative GPA of 2.50;
2. Grade of C or better in COM 110 and ENG 101;
3. TCH 210 Child Growth and Development;
4. All sections of State of Illinois Test of Academic Proficiency (TAP) passed (see the following description).

#### **State of Illinois Test of Academic Proficiency (TAP):**

**All elementary majors are required to pass the State of Illinois Test of Academic Proficiency (TAP) in language arts, reading, writing, and mathematics before registering for TCH 204. For this reason, students should take the Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.**

## **MAJOR IN ELEMENTARY EDUCATION**

The Elementary Education program prepares candidates for the Illinois Professional Educator License and the Elementary Education Endorsement in grades 1-6. The program is based on the conceptual framework “Realizing the Democratic Ideal” and closely aligned with national elementary teacher education standards, the 2010 Illinois Professional Teaching Standards (IPTS), and the Illinois standards for Elementary Education Teachers (2013), all of which are integrally related.

Throughout the program, elementary education candidates have opportunities to link theory with practice as they participate in approximately 400 hours of clinical experiences in elementary classrooms. Elementary education candidates also may apply to one of several Professional Development Schools in which they integrate their coursework with ongoing classroom experiences in participating school districts in a year-long student teaching experience.

### **Elementary Education Program Requirements:**

To meet Professional Educator License requirements, Elementary Education candidates are required to complete the following coursework. Students must also choose one of the additional endorsement/elective options below. Students should contact Teaching and Learning advisors for additional information.

- Required General Education courses: BSC 101A01; CHE 102 or PHY 102; COM 110; ENG 101; GEO 135, 211; HIS 135 or 136; MAT 130, 150; POL 101 or 106.
- Required TCH courses (33 hours): TCH 204, 205, 208, 209, 210, 247, 257, 258, 260, 264, 391.
- Additional required courses (27 hours): ART 204 or MUS 277 or THE 281 or DAN 283; EAF 228 or 231 or 235; ECO 103 or 105; ENG 170; KNR 222; MAT 119, 152, 201; SED 101.
- 12 hours Professional Education - Student Teaching: STT 399A50 (entire semester experience).

**Elementary Endorsement/Elective Options:** (Students must choose one of the elective options below to fulfill the 12 hours of elective credit in the program.) Students choosing the elective options leading to State of Illinois approved endorsement areas (English Learner and Reading Teacher) can, with one additional course, complete the requirements for that endorsement. Students should contact a Teaching and Learning advisor to discuss those options early in the program.

- English as a Second Language Elective Track (12 hours and TCH 205 required above): TCH 110, 248, 320, 321.
- Reading Teacher Elective Track (12 hours and TCH 208, 209, 264; ENG 170 required above): TCH 222, 223, 224, 318.
- Special Education Elective Track (12 hours and SED 101 required above): SED 193A04, 205, 369; TCH 318.
- Diverse Learner Elective Track (12 hours): SED 205; TCH 213, 232, 318.

Please see graduation requirements for all Teacher Education Majors in regard to State of Illinois requirements including edTPA.

**Bilingual/Bicultural Teacher Education (English-Spanish) Sequence:**

An Elementary Education major who completes the requirements for a B.S. in Education degree and who also completes the required courses listed may be endorsed in elementary education and bilingual education. In addition to the courses required for the Elementary Education major, other required courses include:

- Required courses: HIS 104A03 (for a General Education course); SPA 116 or 120; TCH 110, 260, 272, 319, 320, 321.
- Bilingual Education student teaching must take place in the spring semester as part of a yearlong professional development school that supports the Bilingual/Bicultural sequence.
- Additional courses in Spanish may be needed in order to obtain the language proficiency required. Language proficiency will be determined by successfully passing the Illinois Language Proficiency Test administered by the Illinois State Board of Education. The language proficiency test must be passed prior to the yearlong development school (PDS) experience.

Four years of successful high school Spanish coursework or placement into SPA 112, as determined by the Spanish Readiness Test, is required for admission into the major. The total number of hours required for the major depends upon the language proficiency level at which a student begins the program. A student will be asked to take the online Spanish Readiness Test, which will recommend the college-level Spanish course in which the student will begin.

**Middle Level Teacher Education Programs**

Degree Offered: B.S., B.S. in Ed.

**Program Admission Requirements for New and Continuing Students:**

Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit [IllinoisState.edu/majors](http://IllinoisState.edu/majors) or contact the undergraduate advisor for the intended major.

**Academic Requirements:**

To register for TCH 130, the Middle Level Teacher Education program entry course, students must have achieved:

1. A minimum cumulative and major GPA of 2.50;
2. A minimum grade of C in both ENG 101 and COM 110;
3. All sections of the State of Illinois Test of Academic Proficiency (TAP) passed (see following description).

Students should contact their Teaching and Learning advisors for additional information.

**Illinois Test of Academic Proficiency (TAP):**

**All middle level teacher education majors are required to pass all sections of the State of Illinois Test of Academic Proficiency (TAP) before registering for TCH 130. For this reason students should take the State of Illinois Test of Academic Proficiency (TAP) (fee required) as early as possible.**

**MAJOR IN MIDDLE LEVEL TEACHER EDUCATION****Professional Requirements:**

- 43 hours in Professional Education required. Leading to Illinois Professional Educator License: Middle Level Grades 5-8.
- Required courses: EAF 228 or 231 or 235; TCH 101, 130, 207, 233, 296, 306, 333, 394, 395, 396, 399A55 (12 hours of Student Teaching).
- In addition, effective February 1, 2012 students who are applying for their Illinois Professional Educator License or additional endorsements must have a grade of C or better in all coursework required as part of their licensure program. This includes all endorsement areas, major courses and professional education.

**Content Area Requirements:**

School of Teaching and Learning advisors will assist the Middle Level Teacher Education major in planning coursework in both the primary and secondary content areas.

A primary feature of the Middle Level Teacher Education program is the experience that the pre-service teacher gains in working with young adolescent youth in the school environment. Simultaneously with the course work in the categories previously described, the candidate in the program engages in a variety of clinical experiences working with students in middle schools.

Candidates completing the Middle Level professional education requirements above must choose two content areas for endorsement. Those areas include: Mathematics, English Language Arts, Social Studies, Science, or English Language Learner (EL).

**Middle Level Content Area Endorsement Options:**

(Candidates must complete the requirements below for a minimum of two areas).

**Middle Level Mathematics Endorsement (26 hours):** MAT 130, 131, 202, 302, 309, 312, and 314.

**Middle Level English Language Arts Endorsement (24 hours):** TCH 235, 236, 237, and 238; ENG 128 or 145, 243, and two courses from the following: ENG 110, 130, 170, 272, or 375.

**Middle Level Science Endorsement (25 hours):** BSC 101A01; CHE 102 or 110 (with lab); GEO 102 and 207 or 211; PHY 105 and 205 or 207; TCH 239 and 351.

**Middle Level Social Science Endorsement (25 hours):** ECO 103 or 105; GEO 135; POL 106; TCH 352; and from Group I Western Civilization (select one): HIS 101 or 102 or 104 (topics 01-06); from Group II US History (select one): HIS 135 or 136; and Group III (select two): GEO 205, 215, or 235, HIS 220, 221, 222, 223, 241, 246, 257, 258, 259, 261, 262.

**Middle Level English Learner Endorsement (21 hours):** ENG 143; TCH 110, 235, 248, 320, 334 and one elective from ANT 143, 176, 185, SOC 108, 111, 220.

Illinois State Board of Education licensure and endorsement requirements are subject to change. Students should consult their advisors for any changes in state requirements.

### PROFESSIONAL EDUCATION REQUIREMENTS FOR SECONDARY K-12:

- EAF 228 or 231 or 235; PSY 215; TCH 212, 216, 219.
- TCH 212, 216, and 219 must be taken sequentially and cannot be taken at the same time.

### Minors and Endorsements

#### ENDORSEMENT IN READING FOR ALL TEACHER EDUCATION MAJORS

Students may complete course work leading to the 24-hour reading teacher endorsement. To meet these state requirements, students must fulfill 18 hours in reading in categories designated by the State of Illinois, and two additional elective courses. A reading content exam is also required. Students should see an advisor to plan this coursework.

#### MINOR IN BILINGUAL EDUCATION

##### Endorsement in Bilingual Education for all Teacher Education Majors

Students may complete coursework leading to the 18-hour bilingual endorsement. This endorsement is in addition to the student's initial area of endorsement (early childhood, elementary education, middle level education, etc.) and can be focused on the target language of the student's choice. To meet these state requirements, students must fulfill 18 hours of coursework in categories designated by the State of Illinois as well as pass the State of Illinois Target Language Test. Students should see an advisor to plan this coursework. These courses include:

- TCH 110; TCH 260 or 294 or 396; TCH 319, 320, 321, and TCH 272 (MLE candidates will take 232 in place of 272).

### Urban Education Study:

Students working in urban populations may elect to complete Urban Education. Urban Education is not a certified area but is an elective option available to students in Elementary Education, Middle Level Education, Special K-12, High School, Early Childhood, and Special Education programs. Course content and Clinical Experiences are individually designed in keeping with the specific Teacher Education program of the student.

### CLINICAL EXPERIENCES IN TEACHER EDUCATION

A variety of clinical (pre-student teaching) experiences, as well as student teaching, are included in the teacher candidates professional preparation. Observations, small and large group instruction, tutoring, field experiences, and student teaching are included in the Clinical Experiences Program. The experiences offered prior to student teaching are integral parts of specific college courses. Clinical experiences are provided in off-campus professional development schools, local schools and campus laboratory schools, agencies and other approved non-school settings. The Cecilia J. Lauby Teacher Education Center monitors and documents all clinical experiences. Teacher candidates will show verification of having completed clinical experiences commensurate with attaining local, state, and national standards. Teacher candidates must provide their own transportation to clinical experiences sites.

Candidates are required to provide documentation of meeting all State of Illinois, district, and university requirements in regard to criminal background checks BEFORE beginning any clinical experiences. Criminal background checks must remain current as of the last day of the clinical experience. Candidates should consult with clinical course faculty and the Cecilia J. Lauby Teacher Education Center well in advance of clinical experiences to determine specific requirements needed each semester.

The approximate number of clinical hours associated with each course offering can be found with the appropriate course description in this Undergraduate Catalog. The following legend relates to the kind of activity related to a specific course.

#### Clinical Experiences Legend

- Observation (including field trips)
- Tutoring one-on-one contact
- Non-instructional assisting
- Small group instruction
- Whole class instruction
- Work with clinic client(s)
- Graduate practicum
- Professional meeting

## Teaching and Learning Courses

**101 INTRODUCTION TO MIDDLE LEVEL EDUCATION****1 sem. hr.**

Foundational knowledge in becoming a teacher in grades 5-8. Introductory course for middle level education majors.

**104 INTRODUCTION TO EDUCATION****3 sem. hrs.**

An overview of the world of K-12 public education, and introduction to teaching as a career.

**110 CROSS CULTURAL TEACHING AND LEARNING****3 sem. hrs.**

Reviews the many societal cultural factors that affect learning and teaching and the application of cultural understanding to curriculum development. Not for credit if had TCH 111. Formerly *INTRODUCTION TO MULTICULTURAL EDUCATION*. Prerequisite: Completion of 30 hours.

**111 TEACHING DIVERSE STUDENT POPULATIONS: BIRTH - 8 YEARS****3 sem. hrs.**

Exploring the theories and processes for understanding and working with culturally diverse groups in educational settings and implications for programming at the birth through eight-year-old level. Not for credit if had TCH 110. Prerequisite: Early Childhood major only.

**130 INTRODUCTION TO YOUNG ADOLESCENT DEVELOPMENT AND MIDDLE LEVEL SCHOOLS****3 sem. hrs.**

Explores the distinctive role of young adolescent education in the public school, contrasted with elementary and senior high school education. Formerly *BECOMING A MIDDLE GRADES TEACHER*. Prerequisite: Middle Level Major only; 30 hours completed.

**204 ELEMENTARY EDUCATION: PRACTICES AND ISSUES****3 sem. hrs.**

Essential practices and issues related to elementary education teaching: licensure, sociocultural context of teaching and learning, instructional planning and assessment, classroom management theories. Prerequisites: Elementary Education major only. TCH 210. Concurrent registration in TCH 205 and 208. All sections of the State of Illinois Test of Academic Proficiency (TAP) must be passed. Concurrent registration in TCH 205 and 208.

**205 ELEMENTARY EDUCATION CLINICAL I****3 sem. hrs.**

Candidates will gain experience in a school (education) setting and apply the concepts and theories learned to observed classroom practices. Prerequisites: TCH 210; concurrent registration in TCH 204 and 208.

**207 LITERACY INSTRUCTION IN CULTURALLY AND LINGUISTICALLY DIVERSE MIDDLE LEVEL CLASSROOMS****3 sem. hrs.**

This course prepares teacher candidates to engage in culturally responsive research-based practices to support diverse learners in middle level classrooms. Prerequisites: Middle level major only; 30 hours completed.

**208 LITERACY I: READING AND LANGUAGE ARTS IN THE ELEMENTARY SCHOOLS****3 sem. hrs.**

Study about theory and practice in teaching reading and language arts at the elementary school level. Includes satisfactory completion Clinical Experiences. Prerequisites: Elementary Education, SED, and Middle Level major only. TCH 210. Concurrent registration in TCH 204 and 205.

**209 LITERACY II: READING AND LANGUAGE ARTS IN THE ELEMENTARY SCHOOLS****3 sem. hrs.**

Extends students' knowledge of literacy and the use of appropriate assessment measures and instrument strategies. Includes satisfactory completion Clinical Experiences. Prerequisites: Elementary Education, SED, and Middle Level majors only. TCH 208, taken within seven years.

**210 CHILD GROWTH AND DEVELOPMENT****3 sem. hrs.**

Physical, social, emotional, and mental development of the child from conception through adolescence; methods of studying children and their behavior. Includes satisfactory completion Clinical Experiences. Prerequisite: A minimum of 30 hours completed.

**212 THE TEACHING PROFESSION IN SECONDARY SCHOOLS****2 sem. hrs.**

Focuses on the social, economic, and political forces that influence the development, organization, and purposes of secondary schools. Includes satisfactory completion Clinical Experiences. Formerly *ISSUES IN SECONDARY EDUCATION*. Prerequisites: Teacher Education Sequence leading to 9-12 or K-12 endorsement (other than Special Education). A minimum of 45 hours completed. A major and cumulative GPA of 2.50. COM 110 and ENG 101.

**213 TECHNOLOGY AND LEARNING IN A DIGITAL WORLD****3 sem. hrs.**

Essential practices and issues related to the strategic use of technology for teaching and learning in the PK-12 classroom. Prerequisite: Must be accepted in the Teacher Education Program or have consent of the instructor.

**216 PRINCIPLES AND PRACTICES FOR TEACHING AND LEARNING IN SECONDARY SCHOOLS****3 sem. hrs.**

Fundamental knowledge regarding curricular planning and instructional principles and practices. Formerly *INSTRUCTIONAL AND EVALUATIVE METHODS IN SECONDARY EDUCATION*. Clinical Experiences: 50 hours. Prerequisites: TCH 212. A major and cumulative GPA of 2.50.

**219 INTEGRATING MULTIPLE LITERACIES AND TECHNOLOGY ACROSS THE SECONDARY CURRICULUM****3 sem. hrs.**

Focus on materials and strategies/techniques that support literacy in all content areas, including traditional and digital literacies. Not for credit if had TCH 214 *LITERACY IN THE CONTENT AREAS OF SECONDARY EDUCATION*. Prerequisites: TCH 212 and 216. A major and cumulative GPA of 2.50.

**222 READING ASSESSMENT****3 sem. hrs.**

Study of the assessment of the reading process. Prerequisite: TCH 208 or 267 taken within seven years; or Education or Psychology measurement recommended.

**223 CONTENT AREA LANGUAGE AND LITERACY IN ELEMENTARY CLASSROOMS****3 sem. hrs.**

Study of disciplinary literacy learning and instruction in the elementary school. Prerequisites: 45 hours completed; TCH 208 or concurrent registration.

**224 DEVELOPING READERS THROUGH WRITING****3 sem. hrs.**

This course explores personal writing processes and pedagogy, and literacy in the PK-12 classroom.

**232 URBAN EDUCATION: AN INTRODUCTION****3 sem. hrs.**

Strategies for educating urban students.

**233 TEACHING AND LEARNING IN MIDDLE LEVEL EDUCATION****3 sem. hrs.**

Organizational structure of American public education; provisions for young adolescent education; understanding the characteristics of the young adolescent student; the role of the teacher of young adolescents. Includes satisfactory completion Clinical Experiences: 20 hours. Formerly *MIDDLE LEVEL EDUCATION AND THE YOUNG ADOLESCENT*. Prerequisites: Middle Level Teacher Education Major only; concurrent registration with TCH 296 and 394. TCH 130 taken within seven years. All sections of State of Illinois Test of Academic Proficiency (TAP) passed.

**233A01 TEACHING AND LEARNING IN MIDDLE LEVEL EDUCATION - NON-MAJOR****3 sem. hrs.**

For non-Teaching and Learning majors. Organizational structure of American public education; provisions for young adolescent education; understanding the characteristics of the young adolescent student; the role of the teacher of young adolescents. Prerequisites: COM 110 and ENG 101 and 30 hours earned.

**235 FOUNDATIONS AND ASSESSMENT OF READING IN MIDDLE SCHOOLS****3 sem. hrs.**

Theoretical bases for reading instruction as it relates to the teaching of reading to early adolescent learners. Field experience required. Formerly *FOUNDATIONS OF READING IN MIDDLE LEVEL EDUCATION*. Prerequisites: 30 hours completed; Middle Level major only.

**236 TEACHING LITERACY THROUGH YOUNG ADOLESCENT LITERATURE****3 sem. hrs.**

Focus on genres of adolescent literature to teach the literacy skills required in middle level English language arts classrooms. Prerequisites: 30 hours completed; Middle Level major only.

**237 ENGLISH LANGUAGE ARTS WRITING METHODS FOR MIDDLE SCHOOL****3 sem. hrs.**

This course explores English language arts writing methods for the middle school classroom. Prerequisites: 30 hours completed; Middle Level major only.

**238 ENGLISH LANGUAGE ARTS LITERATURE METHODS FOR MIDDLE SCHOOL****3 sem. hrs.**

Connects theoretical bases for effective teaching to practical applications in a middle level English language arts classroom. Formerly *LITERATURE METHODS FOR MIDDLE SCHOOL*. Prerequisites: 30 hours completed; Middle Level major only.

**239 TEACHING SCIENTIFIC INQUIRY TO MIDDLE LEVEL LEARNERS****3 sem. hrs.**

Introduces students to scientific inquiry by examining science as a way of knowing and experiencing scientific inquiry in the middle level classroom. Materials charge optional. Prerequisite: TCH 130 or concurrent registration.

**247 SCIENCE INQUIRY IN ELEMENTARY SCHOOLS****3 sem. hrs.**

Explores scientific inquiry by examining science as a way of knowing and by experiencing scientific inquiry in the elementary classroom. Materials charge optional. Prerequisites: TCH 210. Elementary and Elementary Bilingual majors only.

**248 FOUNDATIONS FOR EFFECTIVE PRACTICE WITH ENGLISH LEARNERS****3 sem. hrs.**

This course introduces candidates to the cultural and linguistic diversity of elementary aged students, including English Language Learners (ELs), in classrooms, schools, and communities. Prerequisite: TCH 210 or concurrent registration.

**249 METHODS AND MATERIALS FOR ENGLISH LEARNERS****3 sem. hrs.**

Opportunity to learn effective instructional methods and how to select and design appropriate materials for culturally and linguistically diverse students.

**257 SCIENCE METHODS****3 sem. hrs.**

Methods associated with effective K-9 science instruction. Emphasis placed upon activity-based instructional strategies. Materials charge optional. Prerequisites: Elementary Education major only. Admission to Professional Studies. Senior standing. TCH 208 and 209 taken within seven years. Concurrent registration in TCH 258, 260, and 264.

**258 SOCIAL STUDIES METHODS****3 sem. hrs.**

Methods essential to effective K-9 social studies instruction. Focuses on current directions, research, and individual needs of diverse student populations. Prerequisites: Elementary Education major only. Senior standing. TCH 208 and 209 taken within seven years. Concurrent registration in TCH 257, 260, and 264. Admission to Professional Studies.

**260 ELEMENTARY EDUCATION  
CLINICAL II****3 sem. hrs.**

Elementary classroom clinical experience providing an understanding of the strengths and needs of diverse learners in grades 1 through 6. Prerequisites: Concurrent registration in TCH 257, 258, and 264. Admission to Professional Studies.

**261 READING IN DIGITAL ENVIRONMENTS****3 sem. hrs.**

Study of the reading process with digital texts and in digital environments.

**264 LANGUAGE ARTS INSTRUCTIONAL  
STRATEGIES****3 sem. hrs.**

The curriculum organization, instructional strategies, and instructional materials for literacy programs. Includes satisfactory completion Clinical Experiences. Prerequisites: TCH 208 and 209 or 235 or 267. Admission to Professional Studies. A minimum of 75 hours completed.

**265 CURRICULUM AND PEDAGOGICAL  
ISSUES IN A GLOBAL SOCIETY****1-6 sem. hrs.**

An introduction to educational systems and institutions in a non-U.S. context. Prerequisites: Admission to a teacher education program and concurrent participation in a study abroad program.

**267 LANGUAGE ARTS METHODS IN THE  
EC CLASSROOM****3 sem. hrs.**

This course promotes understanding of reflective teaching and learning practices in multiple dimensions of language arts in the primary classroom. Prerequisites: Concurrent registration in TCH 276, 293 and 314.

**268 TEACHING EARLY CHILDHOOD  
MATHEMATICS I****3 sem. hrs.**

Content, methods and materials for teaching math to children at the pre-kindergarten through second grade level. Prerequisites: Early Childhood major and Admission to Professional Studies.

**271 PREKINDERGARTEN EDUCATION****3 sem. hrs.**

An emphasis on planning, teaching, and evaluating programs with a focus on play, learning, materials, assessment, and working with birth - 5 year families. Prerequisites: Early Childhood major and TCH 210 taken within seven years. All sections of State of Illinois Test of Academic Proficiency (TAP) passed. Concurrent registration in TCH 278 and 292.

**272 BILITERACY DEVELOPMENT IN  
K-12 CLASSROOMS****3 sem. hrs.**

This course will offer knowledge of biliteracy development for teachers to support culturally and linguistically diverse K-12 learners. Prerequisites: TCH 319; TCH 208 or 219 or 235 or 273 or concurrent registration.

**273 EARLY LITERACY LEARNING****3 sem. hrs.**

Promotes understanding of reflective teaching and learning practices in the language arts in the early childhood classroom. Prerequisite: Concurrent registration in TCH 268, 271, and 292.

**274 LITERACY AND ASSESSMENT****3 sem. hrs.**

Extension of knowledge of early literacy and the use of appropriate assessment measures and instructional strategies for all children in grades K-3. Prerequisites: TCH 293 taken within seven years; concurrent registration in TCH 275, 277, and 294. Admission to Professional Studies.

**275 TEACHING EARLY CHILDHOOD  
MATHEMATICS II****3 sem. hrs.**

Content, methods, and materials focusing on fractions, measurement and geometry concepts for teaching at the pre-kindergarten through second grade level. Materials charge optional. Formerly *MATHEMATICS AND SCIENCE I*. Prerequisites: TCH 293 taken within seven years; concurrent registration in TCH 274, 277, and 294. Admission to Professional Studies.

**276 TEACHING SCIENCE IN EARLY  
CHILDHOOD****3 sem. hrs.**

Content about how early childhood students acquire and apply fundamental science concepts, skills, and attitudes. Materials charge optional. Formerly *MATHEMATICS AND SCIENCE II*. Prerequisites: TCH 271 taken within seven years; concurrent registration with TCH 293.

**277 SOCIAL STUDIES FOR EARLY  
CHILDHOOD****3 sem. hrs.**

Content emphasis placed on cultural universals found in geography, history, economics, and citizenship. Prerequisites: TCH 293 taken within seven years; concurrent registration in TCH 274, 275, and 294. Admission to Professional Studies.

**278 PRACTICES AND ISSUES IN EARLY  
CHILDHOOD EDUCATION****3 sem. hrs.**

Current and foundational issues and practices in early childhood education examined through the lens of practical experiences in student teaching. Prerequisites: Early Childhood Education major only. Concurrent registration in STT 399A54.

**292 EARLY CHILDHOOD EDUCATION  
CLINICAL I****3 sem. hrs.**

Early Childhood Education Clinical: placement in Infant, Toddler and Prekindergarten settings - 50 clinical hours. Prerequisites: Early Childhood major and grade of C or better in TCH 210. All sections of State of Illinois Test of Academic Proficiency (TAP) passed. Concurrent registration in TCH 271 and 278. Completion of TB Test and criminal background check.

**293 EARLY CHILDHOOD EDUCATION  
CLINICAL II**

**3 sem. hrs.**

Early Childhood clinical placement in K-3 settings - 50 clinical hours. Prerequisites: Concurrent registration in TCH 273, 275, and 314. Grade of C or better in TCH 271 taken within seven years. Completion of TB Test and criminal background check.

**294 EARLY CHILDHOOD EDUCATION  
CLINICAL III**

**3 sem. hrs.**

Early Childhood clinical placement in K-3 setting. Clinical Experience: 50 hours. Prerequisites: TCH 293 taken within seven years; concurrent registration in TCH 274, 275, 277. Completion of TB Test; DCFS Health Form and criminal background check. Admission to Professional Studies.

**296 MIDDLE LEVEL EDUCATION CLINICAL I**

**3 sem. hrs.**

Middle level internship in a 5 through 8 grade setting. This is the first of two internships in the middle level program. Prerequisites: Concurrent registration in TCH 233 and 394.

**306 LITERACY AND TECHNOLOGY ACROSS  
MIDDLE LEVEL DISCIPLINES**

**3 sem. hrs.**

Study of early adolescent literacy learning and instruction. Includes satisfactory completion Clinical Experiences. Formerly *EARLY ADOLESCENCE LITERACY LEARNING*. Prerequisites: Concurrent registration with TCH 333, 395, and 396.

**314 CURRICULUM, PLANNING AND  
ASSESSMENT IN EARLY CHILDHOOD  
CLASSROOMS**

**3 sem. hrs.**

Overview of curriculum standards, planning and assessment techniques, and effective learning environment tools. Formerly *LEARNING, ENVIRONMENTS, AND ASSESSMENT*. Prerequisites: TCH 271 taken within seven years; concurrent registration with TCH 293.

**318 EFFECTIVE STRATEGIES FOR  
TEACHING ENGLISH LEARNERS  
IN THE GENERAL EDUCATION CLASSROOM**

**3 sem. hrs.**

To prepare teacher candidates in Early Childhood, Elementary, Middle Level and Secondary Education to be effective teachers of English learners. Not for credit towards Bilingual Education endorsement or approval. Prerequisite: Minimum of 30 hours completed.

**319 STUDY OF BILINGUAL/  
BICULTURAL EDUCATION**

**3 sem. hrs.**

Theory, research, and practice in bilingual/bicultural education. Prerequisites: Bilingual major or minor only and a minimum of 45 hours completed.

**320 ASSESSMENT OF BILINGUAL LEARNERS  
AND BILINGUAL PROGRAM DESIGN**

**3 sem. hrs.**

Focuses on the assessment of bilingual learners and the design of language programs for bilingual students. Formerly *BILINGUAL/BICULTURAL PROGRAM DESIGN AND IMPLEMENTATION*. Prerequisites: Teacher Education program and TCH 248 or 319.

**321 METHODS AND MATERIALS FOR  
BILINGUAL AND ENGLISH LANGUAGE  
LEARNERS**

**3 sem. hrs.**

Survey of methods and development of materials for teaching bilingual/bicultural and English language learners. Formerly *BILINGUAL/BICULTURAL METHODS AND MATERIALS*. Prerequisites: Teacher Education program; TCH 248 or 319 or concurrent registration.

**322 INTERNSHIP IN BILINGUAL/  
BICULTURAL EDUCATION**

**3 sem. hrs.**

Internship in a bilingual education program. Prerequisites: Bilingual major only. Bilingual language proficiency (ENG/SPA) or consent of instructor. TCH 321 taken within seven years, and placement in a bilingual classroom.

**333 MIDDLE LEVEL CURRICULUM,  
INSTRUCTION, AND ASSESSMENT**

**3 sem. hrs.**

Curriculum designs, principles of curriculum development, and problems encountered by practitioners in early adolescent education. Clinical Experiences. Prerequisites: Middle Level Teacher Education major. TCH 233 taken within seven years. Admission to Professional Studies. Concurrent registration with TCH 306, 390, 395 and 396.

**334 ENGLISH LEARNERS IN THE MIDDLE  
LEVEL CLASSROOM**

**3 sem. hrs.**

This course provides methods and materials of teaching English Learners at the middle grade level. Includes 10 clinical experience hours. Prerequisites: Middle Level Teacher Education majors only; TCH 130.

**351 SCIENCE METHODS FOR  
THE MIDDLE SCHOOL**

**3 sem. hrs.**

Strategies for teaching science which center around developing scientific literacy principles in the young adolescent child. Materials charge optional. Prerequisites: Middle Level Teacher Education major only. TCH 233 or concurrent registration and TCH 239.

**352 SOCIAL STUDIES METHODS  
FOR THE MIDDLE SCHOOL**

**3 sem. hrs.**

Methods of social studies instruction for pre-service middle school teachers. Includes examination and use of instructional strategies and curriculum materials. Prerequisites: Middle Level Teacher Education major only. TCH 233 or concurrent registration.

**390 MIDDLE LEVEL STRATEGIES  
AND RESOURCES**

**3 sem. hrs.**

Methods and materials for teaching-learning experiences at this school level; instructional strategies; classroom management; guidance techniques; and pupil evaluation. Includes satisfactory completion Clinical Experiences: 60 hours. Prerequisites: Middle Level Teacher Education major only. TCH 233 taken within seven years; concurrent registration TCH 333 and 395. Admission to Professional Studies.



**391 TEACHING FOR EQUITY IN ELEMENTARY CLASSROOMS: ASSESSMENT, COLLABORATION AND COMMUNICATION**  
**3 sem. hrs.**

Collaboratively with student teaching, candidates will explore issues in the field today through the lens of their ongoing practical experience. Prerequisite: Concurrent registration in STT 399A50.

**394 SPECIAL EDUCATION IN MIDDLE LEVEL SCHOOLS**  
**3 sem. hrs.**

This course examines disability categories and characteristics, legal mandates, instructional methods, and appropriate modifications for MLE students. Clinical Experiences: 20 hours. Formerly *TEACHING YOUNG ADOLESCENTS WITH DISABILITIES*. Also offered as SED 394. Prerequisites: Concurrent registration in TCH 233 and 296; Middle level major only.

**395 ISSUES AND STRATEGIES IN MIDDLE LEVEL TEACHING**  
**3 sem. hrs.**

Philosophy, functions, curricula of young adolescent education as implemented in middle schools. Relationships between pupils' developmental characteristics, needs, and behaviors and development of school programs. Problems, issues, evaluation and accreditation of junior high/middle schools. Clinical Experiences. Formerly *CURRENT TOPICS AND ISSUES IN MIDDLE LEVEL EDUCATION*. Prerequisites: Middle Level Teacher Education major only. Admission to Professional Studies. Concurrent registration in TCH 306, 333 and 396.

**396 MIDDLE LEVEL EDUCATION CLINICAL II**  
**3 sem. hrs.**

In this course students will reflect upon field experiences in their major programs. Not for credit if had TCH 398 Professional Practice. Prerequisites: Concurrent registration in TCH 306, 333, and 395.

**398 PROFESSIONAL PRACTICE: SCHOOL/ COMMUNITY INVOLVEMENT**  
**2-6 sem. hrs.**

This course provides specific clinical experiences for teacher candidates to further enhance pre-student teaching and student teaching classroom experiences as needed for the candidate's professional development and specific program of study. Prerequisites: TCH 233; Middle level major only.