



# What can I do with a Major in... Teaching & Learning

## What is Teaching and Learning at U of L?

Faculty and staff in the Department of Teaching and Learning pursue studies and issues that effect education in our community and beyond, as well as the nature of pedagogy and learning and cultural diversity. The department's research has helped the college establish deep connections within the surrounding community through its work in curriculum development, institutes, mathematics and science teachers and school reform.

The college is committed to providing equitable opportunities for all learners, in light of their backgrounds and learning styles, and to prepare teachers who have the knowledge, skills and dispositions necessary to successfully teach diverse learners. Our ultimate aim is to enable success for all learners.

### Degrees in Teaching and Learning at U of L:

Bachelor of Science (B.S.) in Early Elementary Education

Bachelor of Science (B.S.) in Early Elementary Education  
with a concentration in Interdisciplinary Early Childhood Education (leading to certification in Birth to Age 5)

Master of Arts in Teaching (MAT) Interdisciplinary Early Childhood Education

Master of Arts in Teaching (MAT), leading to Elementary certification in grades P-5  
Bachelor of Science (B.S.) in Middle School (5-9) Education

Master of Arts in Teaching (MAT), leading to Middle School Education certification grades 5-9

Bachelor of Science (B.S.) in Secondary (8-12) Education

Master of Arts in Teaching (MAT), leading to Secondary Education certification grades 8-12

Master of Arts in Teaching (MAT), leading to Art Education Certification grades (P-12)

Master of Arts in Teaching (MAT), in Music Education (P-12)

Alternative Certification program Master of Arts in Teaching (MAT), leading to certification in Middle Grades (5-9) or Secondary Education (8-12)

Master of Education (M.Ed.) in Special Education with concentration in Moderate and Severe Disabilities (MSD), grades P-12 - Alternate Certification program

Master of Education (M.Ed.) in Special Education with concentration in Learning and Behavior Disorders (LBD), grades P-12 - Alternate Certification program



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Master of Education (MEd) in Early Elementary Education (P-5)

Master of Education (MEd) in Middle School Education (5-9)

Master of Education (MEd) in Secondary Education (8-12)

Teacher Literacy Leadership

Master of Education (MEd) in Reading and Writing Education (P-12)

Master of Education (MEd) in Instructional Technology (P-12)

Master of Education (MEd) in Special Education

Master of Education (MED) in Special concentration in Moderate and Severe Disabilities

Master of Education (MEd) in Special Education with concentration in Learning and Behavior Disorders

## Occupational Overview

Teachers act as facilitators or coaches, using interactive discussions and “hands-on” approaches to help students learn and apply concepts in subjects such as science, mathematics, or English.

### GENERAL WORK ACTIVITIES:

**Training and Teaching Others** — Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.

**Communicating with Supervisors, Peers, or Subordinates** — Providing information to supervisors, coworkers, and subordinates by telephone, in written form, e-mail, or in person.

**Thinking Creatively** — Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.

**Making Decisions and Solving Problems** — Analyzing information and evaluating results to choose the best solution and solve problems.

### SPECIFIC CLASSROOM ACTIVITIES

Establish and enforce rules for behavior and procedures for maintaining order among the students for whom they are responsible.

Observe and evaluate students' performance, behavior, social development, and physical



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health.

Adapt teaching methods and instructional materials to meet students' varying needs and interests.

Plan and conduct activities for a balanced program of instruction, demonstration, and work time that provides students with opportunities to observe, question, and investigate.

### ARE THERE OTHER JOBS LIKE THIS?

Coaches, Counselors, Education administrators, Employment interviewers, Human resources, training, and

labor relations managers and specialists (employee development specialists), Librarians, Public relations

specialists, Sales representatives, wholesale and manufacturing, Social workers, Teachers—postsecondary,

Teachers—special education

### Employment Requirements

The Regulation on Kentucky Teaching Certificates - 704 KAR 20:670 - went into effect for teacher education candidates admitted to a Teacher Education program beginning January 1, 1998:

- The issuance of teaching certificates for each grade level is being revised by the Kentucky Department of Education.
- The content in some teaching fields is being revised by the Kentucky Department of Education.
- Candidates seeking rank change and/or certification must complete and submit an official [TC-1 form](#) [PDF]. **Request for teacher certification or rank must be submitted directly to the College of Education & Human Development's Education Advising Center, Room 124 Education.** An official university transcript and test scores (if applicable) must be included with the submission of the TC-1 form. Download a copy of the [TC-1 form](#) [PDF]. Applicants may be required to submit a fee. Download a [copy of the fee form](#) [PDF].
- The Kentucky Teacher Internship Program was designed to offer support to new teachers and encourage a culture of continuous professional growth. Using the New Teacher Standards adopted by Kentucky's Education Professional Standards Board (EPSB) in 1993, KTIP facilitates the transition from teacher preparation through induction. A three-member committee comprised of the principal, resource teacher, and university-appointed teacher educator guide and assesses the intern's progress throughout the first year of teaching. The principal serves as chair of the committee.
- While adhering to basic precepts in place since 1985, the KTIP process and training have been altered to accommodate mandated changes effective with school year 2008-09. The KTIP Teacher Performance Assessment (TPA) is a set of ten teaching tasks designed to provide opportunity for demonstration of Kentucky's Teaching Standards. All resource teachers, administrators, and university-appointed teacher



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educators will need to be retrained in the revised process prior to September 2008 in order to serve on intern committees.

## Career Opportunities in Teaching and Learning:

Job opportunities for teachers over the next 10 years will vary from good to excellent, depending on the locality, grade level, and subject taught. Most job openings will result from the need to replace the large number of teachers who are expected to retire over the 2004-14 period.

## Employers/Industries and Success Strategies:

Teachers can boost their salary in a number of ways. In some schools, teachers receive extra pay for coaching sports and working with students in extracurricular activities. Getting a master's degree or national certification often results in a raise in pay, as does acting as a mentor. Some teachers earn extra income during the summer by teaching summer school or performing other jobs in the school system.

## Related Links in the Teaching and Learning Discipline:

### Professional Association Links

American Federation of Teachers <http://www.aft.org/index.html>

National Education Association <http://www.nea.org/>

Resources of Education Societies [http://www.lib.uwaterloo.ca/society/education\\_soc..html](http://www.lib.uwaterloo.ca/society/education_soc..html)

Sylvan Learning Centers <http://www.educate.com/index2.html>

US Department of Education <http://www.ed.gov/>

List of associations <http://www.ipl.org>

American Education Research Association <http://www.aera.net/>

National Council for Accreditation of Teacher Education <http://www.ncate.org>

National Center for Alternative Certification <http://www.teach-now.org>

Association for Career and Technical Education <http://www.acteonline.org>

National Association for the Education of Young Children <http://www.naeyc..org>

Council for Professional Recognition <http://www.cdacouncil.org>

### Career Planning Links

Teacher Certification Requirements, State by State

<http://www.academply.com/certif.cfm>

Locate Private Schools <http://www.locateprivateschool.com/>

Public School Review - research public school information <http://www.publicschoolreview.com/>

Private School Review <http://www.privateschoolreview.com/>

Common Core of Data: Information on Public Schools and US School Districts <http://nces.ed.gov/ccdweb/school/district.asp>

American School Directory <http://www.asd.com/cgi-bin/asd/DSHomePage>

Peterson's Education Center: k-12 schools <http://www.petersons.com/k12front.html>

Salary relocation calculation and school reports (research schools)



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<http://www.homefair.com/homefair/usr/nsrs/home.html?type=to>

MiddleWeb's 10 Great Web Sites for Teachers [http://](http://www.middleweb.com/10TeachingSites.html)

[www.middleweb.com/10TeachingSites.html](http://www.middleweb.com/10TeachingSites.html)

"What to Expect Your First Year of Teaching" article by Department of Education [http://](http://www.ed.gov/pubs/FirstYear)

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MightyMentors: matches retired and experienced teachers with students and new teaching graduates; site includes an FAQ section with tips on how a student can get the most out of the mentor/protege relationship <http://www.mightymentors.com>

Yahooligans! Teachers' Guide <http://www.yahooligans.com/tg/>

Chat rooms for teachers, lesson plans, job center, bookshelf, web tools and much more

<http://teachers.net>

Classroom Connect - conferences, best k-12 Internet links, products, online materials and online teacher contacts <http://www.classroom.net/>

Education Homepage <http://www.columbia.edu/%7Esss31/Education/>

Education Week on the Web: archives, magazine articles, jobs by region and title, some job fairs <http://www.edweek.org>

Galaxy Professionals Guide to Information

<http://galaxy.einet.net/galaxy/Social-Sciences/Education.html>

Resources on Teaching Portfolios <http://grad.uwyo.edu/pict/portfoli.html>

Teachers Edition Online: helping tools and ideas for busy teachers

<http://www.teachnet.com>

Teachers Helping Teachers: provides basic teaching tips to inexperienced teachers; ideas that can be immediately implemented into the classroom <http://www.pacificnet.net/~mandel/>

## Salary/Outlook Info

Median annual earnings of kindergarten, elementary, middle, and secondary school teachers ranged from \$41,400 to \$45,920 in May 2004; the lowest 10 percent earned \$26,730 to \$31,180; the top 10 percent earned \$66,240 to \$71,370. Median earnings for preschool teachers were \$20,980.

According to the American Federation of Teachers, beginning teachers with a bachelor's degree earned an average of \$31,704 in the 2003-04 school year. The estimated average salary of all public elementary and secondary school teachers in the 2003-04 school year was \$46,597. Private school teachers generally earn less than public school teachers, but may be given other benefits, such as free or subsidized housing.

In 2004, more than half of all elementary, middle, and secondary school teachers belonged to unions—mainly the American Federation of Teachers and the National Education Association—that bargain with school systems over wages, hours, and other terms and conditions of employment. Fewer preschool and kindergarten teachers were union members—about 17 percent in 2004.



<http://online.onetcenter.org>



<http://www.bls.gov/oco/>

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