

T E N N E S S E E

CAREERS[®]



Career Cluster Guide

2008-2009

Four Steps to Career Success



About the Education & Training Career Cluster

Careers in the Education & Training Career Cluster encompass managing and providing education and training services and related learning support services.

GET STARTED TODAY!

1

Assess Yourself

Identify your strengths. Then compare them with job expectations in favorite fields.

2

Check the Labor Market

See how a specific occupation fares in Tennessee. Turn to pages 4-7.

3

Find Schools and Educational Programs

Find information on education, training, financial aid, and licensing. See pages 8-11.

4

Find Employers and Job Openings

Check out the Web sites below or visit your local career centers to find out about opportunities in Tennessee.

Free Online Resources to Explore Careers

Tennessee Career Information Delivery System (TCIDS): <http://tcids.tbr.edu/>

KUDER Tennessee College and Career Planning System prepared by edamerica:

<http://www.planningyourdreams.org/>

Tennessee Department of Labor and Workforce Development:

Education, Wages, Jobs and More: <http://www.sourcetn.org>

Youth pages: <http://state.tn.us/labor-wfd/youth>

Career Center locations: <http://www.state.tn.us/labor-wfd/cc/>

Tennessee Department of Education, Career and Technical Education: <http://www.tennessee.gov/education/cte/>

Online Tennessee Board of Regents ROCC Virtual Career Center: <http://careers.rodop.org/>

College for TN, powered by xap: <http://www.collegefortn.org/>

SECONDARY PROGRAMS OF STUDY*	Specific Occupations
Teaching Training Services	<ul style="list-style-type: none"> • Adult Literacy, Remedial Education, and GED Teacher • Career and Technical Education Teachers, Middle School • Career and Technical Education Teachers, Secondary School • Education, Training, and Library Workers, All Others • Elementary School Teachers, Except Special Education • Farm and Home Management Advisors • Health Educators • Instructional Coordinators • Kindergarten Teachers, Except Special Education • Library Assistants, Clerical • Middle School Teachers, Except Special and Career Education • Principals and Administrators • Professors • Secondary School Teachers, Except Special and Career Education • Self-Enrichment Education Teachers • Special Education Teachers, Kindergarten • Special Education Teachers, Middle School • Special Education Teachers, Secondary School • Teacher Assistants • Teachers and Instructors, All Others
Teaching Training Services – Pre-K and Early Childhood Education	<ul style="list-style-type: none"> • Preschool Teachers, Except Special Education • Special Education Teachers, Preschool



Education & Training Jobs in Tennessee

Title	Basic Description	Projected Total 2014 Employment	
Source: See footnote #2.	Source: See footnote #2.	Source: See footnote #1.	
Adult Literacy, Remedial Education, and GED Teacher	Teach or instruct out-of-school youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language (ESL).	1,880	
Career/Technical Education Teachers, Middle School	Teach or instruct career/technical or occupational subjects at the middle school level.	430	
Career/Technical Education Teachers, Secondary School	Teach or instruct career/technical or occupational subjects at the secondary school level.	4,180	
Education Administrators, Elementary and Secondary	Plan, direct, or coordinate the academic, clerical, or auxiliary activities of public or private elementary or secondary level schools. Includes elementary and secondary principals and administrators.	4,360	
Education Administrators, Postsecondary	Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions (universities, colleges, and junior and community colleges). Includes postsecondary principals and administrators.	2,890	
Elementary School Teachers, Except Special Education	Teach pupils in public or private schools at the elementary level basic academic, social, and other formative skills.	35,160	
Kindergarten Teachers, Except Special Education	Teach elemental natural and social science, personal hygiene, music, art, and literature to children from 4 to 6 years old. Promote physical, mental, and social development.	5,870	
Middle School Teachers, Except Special and Career/Technical	Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level, which falls between elementary and senior high school.	14,810	

1. Estimated wage and employment data are from the Tennessee Department of Labor and Workforce Development, Employment Security Research and Statistics Division (www.sourcetn.org).

2. Job titles and common descriptions are from the Bureau of Labor Statistics, U.S. Department of Labor, Standard Occupational Classification System (<http://www.bls.gov/soc>).

High Skill - High Wage - In Demand

Projected Number of New Jobs, 2004-2014	Annual Median Wage	Most Common Education/Training	Suggested Programs of Study	High Skill	High Wage	In Demand
Source: See footnote #1.		Source: See footnote #1.		See footnote #3.		Source: See footnote #1.
260	\$38,073	Bachelor's Degree	Adult and Continuing Teacher Education	●	●	●
50	\$41,049	Work experience, plus Bachelor's Degree	Career/Technical Teacher Education: Agriculture, Business, Health Occupations, Home Economics, Marketing, Secondary, Technical, Trade and Industrial	●	●	●
640	\$39,485	Work experience, plus Bachelor's Degree	Career/Technical Teacher Education: Agriculture, Business, Health Occupations, Home Economics, Marketing, Secondary, Technical, Trade and Industrial	●	●	●
660	\$64,906	Work experience, plus Master's Degree	Education Administration and Supervision, General; Education Administration and Supervision, Other; Elementary, Middle, and Secondary Education Administration	●	●	
380	\$65,743	Work experience, plus Master's Degree	Education Administration and Supervision, General; Education Administration and Supervision, Other; Higher Education Administration	●	●	
6,120	\$39,288	Bachelor's Degree	Elementary Teacher Education	●	●	●
1,110	\$38,708	Bachelor's Degree	Pre-Elementary/Early; Childhood/ Kindergarten Teacher Education	●	●	●
1,940	\$40,071	Bachelor's Degree	Teacher Education: Art, Computer, English, Foreign Language, Health, History, Junior High/Intermediate /Middle School, Mathematics, Music, Physical Education Teaching and Coaching, Reading, Science, Social Science, Social Studies, Specific Academic and Career/Technical Programs, Technology/Industrial Arts	●	●	●

3. The suggested programs of study are postsecondary programs.

For updated career information go to <http://www.sourcetn.org>.

Education & Training Jobs in Tennessee

Title	Basic Description	Projected Total 2014 Employment	
Source: See footnote #2.	Source: See footnote #2.	Source: See footnote #1.	
Preschool Teachers, Except Special Education	Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in a preschool, day care center, or other child development facility.	13,520	
Professors (Postsecondary Teachers)	Teach postsecondary courses in fields such as the arts and humanities, business, education, engineering, health and human services, information technology, law, mathematics and the sciences.	9,540	
Secondary School Teachers, Except Special and Career/Technical	Instruct students in secondary public or private schools in one or more subjects at the secondary level, such as English, mathematics, or social studies.	20,370	
Self-Enrichment Education Teachers	Teach or instruct courses other than those that normally lead to an occupational objective or degree. Courses may include self-improvement, non-career/technical, and nonacademic subjects.	3,660	
Special Education Teachers, Middle School	Teach middle school subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	3,100	
Special Education Teachers, Preschool and Kindergarten	Teach elementary and preschool subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	5,280	
Special Education Teachers, Secondary School	Teach secondary school subjects to students with physical and/or cognitive disabilities, including those who are deaf or hard of hearing, who have low vision or are blind, or who are mentally challenged.	2,460	

1. Estimated wage and employment data are from the Tennessee Department of Labor and Workforce Development, Employment Security Research and Statistics Division (www.sourcetrn.org).
 2. Job titles and common descriptions are from the Bureau of Labor Statistics, U.S. Department of Labor, Standard Occupational Classification System (<http://www.bls.gov/soc>).

High Skill - High Wage - In Demand

Projected Number of New Jobs, 2004-2014	Annual Median Wage	Most Common Education/Training	Suggested Programs of Study	High Skill	High Wage	In Demand
Source: See footnote #1.		Source: See footnote #1.		See footnote #3.		Source: See footnote #1.
3,630	\$16,532	Postsecondary career/technical education	Pre-Elementary/Early Childhood/ Kindergarten Teacher Education	●		●
1,890	\$49,398	Doctoral Degree	Check with college for specific degree recommendation in your area of interest.	●	●	
3,120	\$41,497	Bachelor's Degree	Teacher Education: Art, Biology, Chemistry, Computer, Drama and Dance, Driver and Safety, English, Foreign Languages, French Language, German Language, Health, History, Junior High/Intermediate/ Middle School, Mathematics, Music, Physical Education Teaching and Coaching, Physics, Reading, Science, Secondary, Social Science, Social Studies, Spanish Language, Specific Academic and Career/Technical Programs, Speech, Technology/Industrial Arts	●	●	●
640	\$31,773	Work experience in a related occupation	Adult and Continuing Teacher Education	●		●
760	\$38,661	Bachelor's Degree	Special Education, General	●	●	●
1,300	\$38,030	Bachelor's Degree	Special Education, General	●	●	●
490	\$39,920	Bachelor's Degree	Special Education, General	●	●	●

3. The suggested programs of study are postsecondary programs.

For updated career information go to <http://www.sourcetn.org>.

PROGRAMS OF STUDY

TENNESSEE COLLEGES & UNIVERSITIES

EDUCATION & TRAINING MAJORS

Austin Peay State University
www.apsu.edu

Chattanooga State Technical Community College
www.chattanoogastate.edu

Cleveland State Community College
www.ciscc.cc.tn.us

Columbia State Community College
www.columbiastate.edu

Dyersburg State Community College
www.dscc.cc.tn.us

East Tennessee State University
www.etsu.edu

Agricultural Teacher Education						
Art Teacher Education						
Biology Teacher Education						
Business Teacher Education						
Chemistry Teacher Education						
Early Childhood Education and Teaching						M
Education Administration and Supervision	M					M, E, D
Education, General	M, E	A	A	A	A	
Elementary Teacher Education						M
English Teacher Education						
Foreign Languages Teacher Education						
French Language Teacher Education						
Geography Teacher Education						
Health Teacher Education	B					
Higher Education Administration						
History Teacher Education						
Junior High/Intermediate/Middle School Teacher Education						
Library Assistant						
Library Science/Librarianship						
Mathematics Teacher Education						
Music Teacher Education						
Physical Education Teaching and Coaching						
Reading Teacher Education	M					M
Science Teacher Education, General						
Secondary Teacher Education						M
Social Studies Teacher Education						
Spanish Language Teacher Education						
Special Education, General	B					B, M
Teacher Education, Specific Academic and Career/Technical						
Teaching English as a Second Language/Foreign Language						S

This chart was based upon the best available information and is intended only to serve as a general guide for educational opportunities. Department names for programs vary among schools. Refer to related cluster booklets for other possible programs. Community Colleges (www.tbr.state.tn.us/campuses.htm) offer University Parallel Programs, which may also offer opportunities for study in this field. Contact the schools' academic departments or your school advisor for current programs and degrees: www.tbr.state.tn.us/campuses.htm and <http://www.tennessee.edu/>.

For financial aid information, go to the Tennessee Student Assistance Corporation, http://Tennessee.gov/tsac/about_us.htm, or The Source, www.sourcetn.org (Services for Individuals, Education Services, Financial Aid).

Jackson State Community College www.jscoc.cc.tn.us	Middle Tennessee State University www.mtsu.edu	Motlow State Community College www.mscc.cc.tn.us	Nashville State Community College www.nscoc.edu	Northeast State Technical Community College www.nstcc.cc.tn.us	Pellissippi State Technical Community College www.pstcc.cc.tn.us	Roane State Community College www.rscoc.cc.tn.us	Southwest Tennessee Community College www.southwest.tn.edu/	Tennessee State University www.tnstate.edu	Tennessee Technological University www.titech.edu
	B								
	B, M								
	B							B	B
	M, E							M, E, D	M, E
A		A	A	A	A	A	A		
								M	
	M								
	B								
C									
	M								
	M, D, S								
									B
	B, M								
	M							M	B

C = Postsecondary Awards/Certificates/Diplomas
A = Associate Degree
B = Bachelor's Degree
M = Master's Degree

D = Doctoral Degree
E = Education Specialist
S = Special Postbaccalaureate

PROGRAMS OF STUDY

TENNESSEE COLLEGES & UNIVERSITIES

EDUCATION & TRAINING MAJORS*

The University of Memphis
www.memphis.edu

University of Tennessee at Chattanooga
www.utc.edu

University of Tennessee at Knoxville
www.utk.edu

University of Tennessee at Martin
www.utm.edu

Volunteer State Community College
www.vscoc.cc.tn.us

Walters State Community College
www.wsccc.cc.tn.us

Agricultural Teacher Education			B, M		
Art Teacher Education		B			
Biology Teacher Education				B	
Business Teacher Education				B	
Chemistry Teacher Education				B	
Early Childhood Education and Teaching					
Education Administration and Supervision	M, D	D, S	M, E, S	M	
Education, General	E, S		M, E, D		A A
Elementary Teacher Education		M			
English Teacher Education		B		B	
Foreign Languages Teacher Education		B			
French Language Teacher Education				B	
Geography Teacher Education				B	
Health Teacher Education					
Higher Education Administration	D				
History Teacher Education				B	
Junior High/Intermediate/Middle School Teacher Education		B			
Library Assistant					
Library Science/Librarianship			M		
Mathematics Teacher Education		B		B	
Music Teacher Education		B			
Physical Education Teaching and Coaching	B				
Reading Teacher Education					
Science Teacher Education, General		B			
Secondary Teacher Education		M			
Social Studies Teacher Education		B			
Spanish Language Teacher Education				B	
Special Education, General	B, M	B, M	B	B	
Teacher Education, Specific Academic and Career/Technical				B	
Teaching English as a Second Language/Foreign Language	S				

* For footnotes and legend, please see pages 8 and 9.

Tennessee Licensed Occupations

Job Titles and Licenses	Contacts
<p>Education Administrators: Elementary, Secondary Education Administration</p> <p>Teachers, Except Special Education: Preschool, Kindergarten, Elementary</p> <p>Teachers, Except Special and Career/Technical Education: Middle School, Secondary School</p> <p>Career/Technical Education Teachers Middle School, Secondary School</p> <p>Special Education Teachers: Preschool Kindergarten, Elementary School, Middle School, Secondary School</p> <p>Adult Literacy, Remedial Education, and GED Teachers Teacher</p>	 <p>Office of Teacher Licensing Department of Education Andrew Johnson Tower, 4th Floor 710 James Robertson Pkwy. Nashville, TN 37243 (615) 532-4885 http://www.tennessee.gov/education/lic</p>
<p>Career/Technical Education Teachers: Postsecondary, Middle School, Secondary School</p> <p>Teachers, Except Special and Career/Technical: Postsecondary, Middle School, Secondary School</p> <p>Teachers and Instructors, All Others Cosmetology Instructor</p>	 <p>Board of Cosmetology Division of Regulatory Boards Department of Commerce and Insurance Davy Crockett Tower, 1st Floor 500 James Robertson Pkwy. Nashville, TN 37243 (615) 741-2515 http://www.tennessee.gov/commerce/boards/cosmo</p>



Discover your talents



Tennessee Career Information Delivery System (TCIDS): <http://tcids.tbr.edu/>
The Source: <http://www.sourcetn.org>

Notice

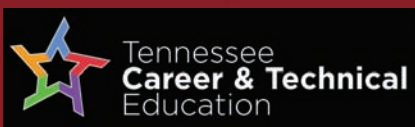
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For more information on Career clusters:
<http://www.tennessee.gov/education/cte>

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Lesley D. Farmer, Esq., Director
Office for Civil Rights

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710 James Robertson Parkway, 6th Floor
Nashville, TN 37243-0383
Tel. (615) 253-1550



States' Career Clusters Initiative
www.careerclusters.org

