

















Career Clusters and Pathways

Career Cluster	Career Pathway	Career Cluster	Career Pathway	Career Cluster	Career Pathway
 Agriculture, Food & Natural Resources	<ul style="list-style-type: none"> • Agribusiness Systems • Animal Systems • Environmental Service Systems • Food Products & Processing Systems • Natural Resources Systems • Plant Systems • Power, Structural & Technical Systems 	 Government & Public Administration	<ul style="list-style-type: none"> • Foreign Service • Governance • National Security • Planning • Public Management & Administration • Regulation • Revenue & Taxation 	 Law, Public Safety, Corrections & Security	<ul style="list-style-type: none"> • Correction Services • Emergency & Fire Management Services • Law Enforcement Services • Legal Services • Security & Protective Services
 Architecture & Construction	<ul style="list-style-type: none"> • Construction • Design/Pre-Construction • Maintenance/Operations 	 Health Science	<ul style="list-style-type: none"> • Biotechnology Research & Development • Diagnostic Services • Health Informatics • Support Services • Therapeutic Services 	 Manufacturing	<ul style="list-style-type: none"> • Health, Safety & Environmental Assurance • Logistics & Inventory Control • Maintenance, Installation & Repair • Manufacturing Production Process Development • Production • Quality Assurance
 Arts, A/V Technology & Communications	<ul style="list-style-type: none"> • A/V Technology & Film • Journalism & Broadcasting • Performing Arts • Printing Technology • Telecommunications • Visual Arts 	 Hospitality & Tourism	<ul style="list-style-type: none"> • Lodging • Recreation, Amusements & Attractions • Restaurants & Food/Beverage Services • Travel & Tourism 	 Marketing	<ul style="list-style-type: none"> • Marketing Communications • Marketing Management • Marketing Research • Merchandising • Professional Sales
 Business, Management & Administration	<ul style="list-style-type: none"> • Administrative Support • Business Information Management • General Management • Human Resources Management • Operations Management 	 Human Services	<ul style="list-style-type: none"> • Consumer Services • Counseling & Mental Health Services • Early Childhood Development & Services • Family & Community Services • Personal Care Services 	 Science, Technology, Engineering & Mathematics	<ul style="list-style-type: none"> • Engineering & Technology • Science & Mathematics
 Education & Training	<ul style="list-style-type: none"> • Administration & Administrative Support • Professional Support Services • Teaching/Training 	 Information Technology	<ul style="list-style-type: none"> • Information Support & Services • Network Systems • Programming & Software Development • Web & Digital Communications 	 Transportation, Distribution & Logistics	<ul style="list-style-type: none"> • Facility & Mobile Equipment Maintenance • Health, Safety & Environmental Management • Logistics Planning & Management Services • Sales & Service • Transportation Operations • Transportation Systems/Infrastructure Planning, Management & Regulation • Warehousing & Distribution Center Operations
 Finance	<ul style="list-style-type: none"> • Accounting • Banking Services • Business Finance • Insurance • Securities & Investments 				

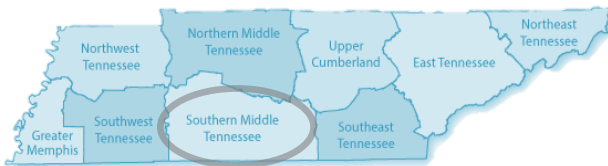


Advanced Manufacturing



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Sewing Machine Operators Annual Openings = 45 Median Wage = \$23,051	Team Assemblers Annual Openings = 910 Median Wage = \$32,350**	Maintenance & Repair Workers, General Annual Openings = 280 Median Wage = \$38,992 ★	Purchasing Agents, Except Wholesale, Retail, & Farm... Annual Openings = 20 Median Wage = \$64,380**	<i>Few regional occupations in this career cluster require education at this degree level.</i>
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Forging Machine Setters, Operators, & Tenders, Metal &.. Annual Openings = 190 Median Wage = \$36,241*	Production, Planning, & Expediting Clerks Annual Openings = 90 Median Wage = \$43,353 ★	<i>Few regional occupations in this career cluster require education at this degree level.</i>	
	First-Line Supervisors of Production & Operating Workers Annual Openings = 160 Median Wage = \$54,452 ★	Machinists Annual Openings = 85 Median Wage = \$46,403 ★		
	Packaging & Filling Machine Operators & Tenders Annual Openings = 140 Median Wage = \$37,034 ★	First-Line Supervisors of Mechanics, Installers, &... Annual Openings = 70 Median Wage = \$61,360		
	Inspectors, Testers, Sorters, Samplers, & Weighers Annual Openings = 135 Median Wage = \$32,652	Industrial Machinery Mechanics Annual Openings = 60 Median Wage = \$49,005		



★ Top five high-value occupations in this cluster for the
Southern Middle Region

Occupations with the highest annual openings that are stable or growing with median wages above \$35,000 are considered high-value.

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Advanced Manufacturing

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness PE	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Machining Technology	Welding	Electives	Regional Postsecondary Schools	
1	Machining I	Welding I	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Machining II	Welding IIA			
3	Manufacturing Practicum	Welding IIB	Additional Opportunities <ul style="list-style-type: none"> OSHA 10 Certification Precision Measurement Certification 		
4	-----	-----			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Building / Property Maintenance	Parts, Warehousing, & Inventory Management Operations	Machine Tool Technology	Vehicle Maintenance & Repair Technologies	Industrial Mechanics & Maintenance Technology
Bachelor's Degree	Sales, Distribution, & Marketing Operations	***	***	***	***
Advanced Degree	***	***	***	***	***





Agriculture, Food and Natural Resources

Regional Career Opportunities – Listed by Highest Projected Demand



Job Zone 1
High School
Diploma or Less

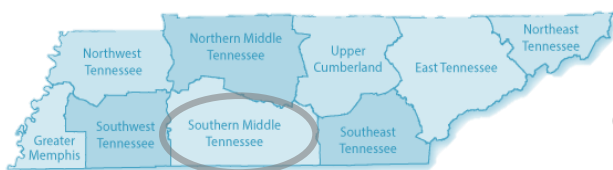
Job Zone 2
High School
Diploma

Job Zone 3
Certificate or
Associate's Degree

Job Zone 4
Bachelor's
Degree

Job Zone 5
Master's or
Doctorate Degree

Agricultural Workers, All Other Annual Openings = 20 Median Wage = \$27,103*	Farmworkers, Farm, Ranch & Aquacultural Animals Annual Openings = 280 Median Wage = \$24,154	First-Line Supervisors of Farming, Fishing, & Forestry Workers Annual Openings = 50 Median Wage = \$42,819 ★	Environmental Science & Protection Technicians Annual Openings = no data Median Wage = \$46,540**	Animal Scientists Annual Openings = no data Median Wage = \$60,300**
Logging Equipment Operators Annual Openings = 20 Median Wage = \$28,161	Refuse & Recyclable Material Collectors Annual Openings = 40 Median Wage = \$24,058	Water & Wastewater Treatment Plant & System Operators Annual Openings = 30 Median Wage = \$37,072 ★	Foresters Annual Openings = no data Median Wage = \$48,475	Environmental Engineers Annual Openings = no data Median Wage = \$76,288
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Tree Trimmers & Pruners Annual Openings = 10 Median Wage = \$28,803	Farm Equipment Mechanics & Service Technicians Annual Openings = 15 Median Wage = \$38,538* ★	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Natural Sciences Managers Annual Openings = no data Median Wage = \$113,014*
	Log Graders & Scalers Annual Openings = 5 Median Wage = \$43,059* ★	Forest & Conservation Technicians Annual Openings = 5 Median Wage = \$45,500** ★		<i>Few regional occupations in this career cluster require education at this degree level.</i>
	<i>Few regional occupations in this career cluster require education at this degree level.</i>	<i>Few regional occupations in this career cluster require education at this degree level.</i>		



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COFFEE COUNTY SCHOOLS



Agriculture, Food and Natural Resources

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Veterinary & Animal	Environmental & Natural Resources Management	Electives	Regional Postsecondary Schools	
1	Agriscience / Agriscience Honors	Agriscience	<input type="checkbox"/> DE Animal Science <input type="checkbox"/> DE Agribusiness	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Small Animal (I)	SDC Introduction to Plant Science (II)	Additional Opportunities <ul style="list-style-type: none"> OSHA 10 Certification Pesticide Certification Beef Master Certification 		
3	Large Animal (II)	Natural Resource Management (III)			
4	Veterinary Science (III)	-----			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Agricultural & Food Products Processing	Water Quality & Wastewater Treatment Management	Agricultural Mechanics & Equipment / Machine Technology	Forest Technology / Technician	***
Bachelor's Degree	Physical Science Technologies	Forest Management	***	***	***
Advanced Degree	Animal Sciences	Environmental Engineering	Natural Sciences	***	***



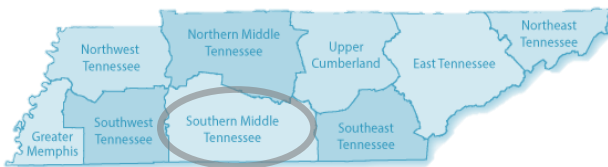


Arts, Audio/Video Technology & Communications



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few regional occupations in this career cluster require education at this degree level.	Print Binding & Finishing Workers Annual Openings = 10 Median Wage = \$29,384	Printing Press Operators Annual Openings = 35 Median Wage = \$36,042 ★	Graphic Designers Annual Openings = 10 Median Wage = \$35,938 ★	Few regional occupations in this career cluster require education at this degree level.
	Telecommunications Line Installers & Repairers Annual Openings = 10 Median Wage = \$48,318 ★	Telecommunication Equipment Installers and Repairers, Except... Annual Openings = 25 Median Wage = \$41,460 ★	Editors Annual Openings = 5 Median Wage = \$39,232	
	Floral Designers Annual Openings = 5 Median Wage = \$21,397	Prepress Technicians & Workers Annual Openings = 5 Median Wage = \$43,170	Producers & Directors Annual Openings = 5 Median Wage = \$53,041* ★	
	Few regional occupations in this career cluster require education at this degree level.	Few regional occupations in this career cluster require education at this degree level.	Radio & Television Announcers Annual Openings = 5 Median Wage = \$18,242	
			Art Directors Annual Openings = no data Median Wage = \$74,756*	



★ Top five high-value occupations in this cluster for the
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COFFEE COUNTY SCHOOLS



Arts, Audio/Video Technology & Communications



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	A/V Production	Digital Arts & Design	Electives	Regional Postsecondary Schools	
1	A/V Production I	Digital Arts & Design I	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	A/V Production II	Digital Arts & Design II			
3	A/V Production III	Digital Arts & Design III	Additional Opportunities <input type="checkbox"/> Adobe Certification		
4	WBL – Yearbook	-----			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Graphing & Printing Equipment Operator	Communications Systems Installers & Repair Technology	Graphic Communications	***	***
Bachelor's Degree	Graphic Design	Journalism	Cinematography & Film Production	Broadcast Journalism	Digital Arts
Advanced Degree	***	***	***	***	***





Architecture and Construction



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Landscaping & Groundskeeping Workers Annual Openings = 120 Median Wage = \$29,060	Construction Laborers Annual Openings = 145 Median Wage = \$31,864	Electricians Annual Openings = 95 Median Wage = \$67,494 ★	Construction Managers Annual Openings = 15 Median Wage = \$84,313	<i>Few regional occupations in this career cluster require education at this degree level.</i>
Cement Masons & Concrete Finishers Annual Openings = 15 Median Wage = \$42,397	Carpenters Annual Openings = 20 Median Wage = \$41,293 ★	Plumbers, Pipefitters, & Steamfitters Annual Openings = 60 Median Wage = \$46,007 ★	Cost Estimators Annual Openings = 15 Median Wage = \$70,731	
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Operating Engineers & Other Construction Equipment Operators Annual Openings = 20 Median Wage = \$39,343	Heating, Air Conditioning, & Refrigeration Mechanics &... Annual Openings = 35 Median Wage = \$33,166	Civil Engineers Annual Openings = 5 Median Wage = \$81,499	
	Painters, Construction & Maintenance Annual Openings = 20 Median Wage = \$36,107	First-Line Supervisors of Construction Trades &... Annual Openings = 35 Median Wage = \$52,331 ★	Architectural & Civil Drafters Annual Openings = no data Median Wage = \$51,723*	
	Paving, Surfacing, & Tamping Equipment Operators Annual Openings = 20 Median Wage = \$35,578	Electrical Power-Line Installers & Repairers Annual Openings = 30 Median Wage = \$72,555 ★	Surveyors Annual Openings = no data Median Wage = \$55,893	



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Architecture and Construction

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLs, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Architectural & Engineering Design (Drafting)	Electives	Regional Postsecondary Schools	
1	AED I	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	AED II			
3	AED III A&B			
4	-----	Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Electrician	Plumbing Technology	Heating, Air Conditioning, Ventilation & Refrigeration Maintenance	Construction Trades, General	Electrical & Power Transmission Installation
Bachelor's Degree	Construction Management	Construction Engineering Technology	Civil Engineers	Civil Drafting	Surveying Technology
Advanced Degree	***	***	***	***	***

*** Few regional occupations in this career cluster require education at this degree level.



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COFFEE COUNTY SCHOOLS



Business, Management and Administration



Regional Career Opportunities – Listed by Highest Projected Demand



Few regional occupations in this career cluster require education at this degree level.	Secretaries & Administrative Assistants Annual Openings = 360 Median Wage = \$32,418	Bookkeeping, Accounting, & Auditing Clerks Annual Openings = 190 Median Wage = \$35,904 ★	General & Operations Managers Annual Openings = 235 Median Wage = \$62,768 ★	Management Analysts Annual Openings = 25 Median Wage = \$78,895
	Stock Clerks & Order Fillers Annual Openings = 355 Median Wage = \$27,380**	First-Line Supervisors of Office & Administrative Support... Annual Openings = 160 Median Wage = \$46,466 ★	Industrial Production Managers Annual Openings = 70 Median Wage = \$90,235 ★	Few regional occupations in this career cluster require education at this degree level.
	Office Clerks, General Annual Openings = 310 Median Wage = \$29,206	Administrative Services Managers Annual Openings = 20 Median Wage = \$96,940**	Managers, All Other Annual Openings = 70 Median Wage = no data	
	Customer Service Representatives Annual Openings = 305 Median Wage = \$30,359	Human Resources Assistants Annual Openings = 10 Median Wage = \$40,484	Human Resources Specialists Annual Openings = 45 Median Wage = \$51,916 ★	
	Receptionists & Information Clerks Annual Openings = 130 Median Wage = \$24,456	Few regional occupations in this career cluster require education at this degree level.	Business Operations Specialists Annual Openings = 40 Median Wage = no data	



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Business, Management and Administration

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Business Management	Office Management	Electives	Regional Postsecondary Schools	
1	Intro to Business & Marketing	Computer Applications (I) / Computer Applications Honors	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Business Communications (II)	Business Communications (II)			
3	Accounting I (FIN)	SDC Intro to Business (III)	Additional Opportunities <ul style="list-style-type: none"> <input type="checkbox"/> LDC Motlow <input type="checkbox"/> MOS Certification 		
4	SDC Intro to Business (Bus Mgmt) (III)	Advanced Computer Applications (IV)			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Accounting Technology / Technician and Bookkeeping	Office Management & Supervision	Administrative Assistant & Secretarial Science	Administrative Assistant & Secretarial Science	Personnel Administration, General
Bachelor's Degree	Business Administration & Management	Industrial Management	Management Science	Human Resources Management & Services	Business/Commerce, General
Advanced Degree	Operations Research	***	***	***	***



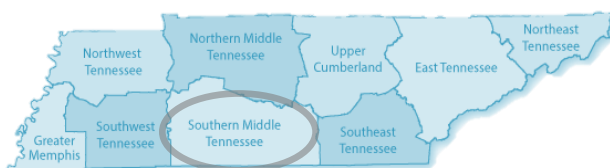


Education and Training



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
<i>Few regional occupations in this career cluster require education at this degree level.</i>	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Teacher Assistants Annual Openings = 195 Median Wage = \$27,920**	Elementary School Teachers Annual Openings = 170 Median Wage = \$48,416 ★	Education Administrators, Elementary & Secondary Annual Openings = 35 Median Wage = \$74,891 ★
		Preschool Teachers Annual Openings = 65 Median Wage = \$25,502	Secondary School Teachers Annual Openings = 90 Median Wage = \$48,992 ★	Education Administrators, Postsecondary Annual Openings = 25 Median Wage = \$81,068
		Vocational Education Teachers, Postsecondary Annual Openings = 10 Median Wage = \$50,244	Substitute Teachers Annual Openings = 75 Median Wage = \$28,790**	Educational, Guidance, School, & Vocational Counselors Annual Openings = 25 Median Wage = \$47,361
		Library Technicians Annual Openings = 5 Median Wage = \$23,771	Middle School Teachers Annual Openings = 70 Median Wage = \$48,006 ★	Instructional Coordinators Annual Openings = 20 Median Wage = \$66,530
		<i>Few regional occupations in this career cluster require education at this degree level.</i>	Kindergarten Teachers Annual Openings = 35 Median Wage = \$46,236 ★	Librarians Annual Openings = 15 Median Wage = \$59,500



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COFFEE COUNTY SCHOOLS



Education and Training

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLs, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Teaching as a Profession (K-12)	Electives	Regional Postsecondary Schools	
1	Teaching as a Profession 1	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Teaching as a Profession 2			
3	Teaching Practicum	Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		
4	WBL – Teaching as a Profession			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Teacher Assistant/Aide	Early Childhood Education	Adult and Continuing Education & Teaching.	Library & Archives Assisting	***
Bachelor's Degree	Elementary Education	Secondary Education & Teaching	Teacher Education (multiple areas)	Junior High/Middle School Education & Training	Kindergarten / Preschool Education & Training
Advanced Degree	Educational Leadership & Administration	Community College Education	School Counseling & Guidance Services	Curriculum & Instruction	Library Science





Finance



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Tellers Annual Openings = 70 Median Wage = \$28,941	Loan Officers Annual Openings = 45 Median Wage = \$55,225 ★	Accountants & Auditors Annual Openings = 60 Median Wage = \$59,818 ★	<i>Few regional occupations in this career cluster require education at this degree level.</i>
	Bill & Account Collectors Annual Openings = 15 Median Wage = \$35,112	Loan Interviewers & Clerks Annual Openings = 20 Median Wage = \$40,758 ★	Financial Managers Annual Openings = 50 Median Wage = \$89,265 ★	
	<i>Few regional occupations in this career cluster require education at this degree level.</i>	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Insurance Sales Agents Annual Openings = 30 Median Wage = \$48,634 ★	
			Financial Analysts Annual Openings = 15 Median Wage = \$81,590**	
			Credit Analysts Annual Openings = 5 Median Wage = \$65,738	



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Finance



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Accounting	Electives	Regional Postsecondary Schools	
1	Intro to Business & Marketing	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Accounting I			
3	Accounting II	Additional Opportunities <ul style="list-style-type: none"> <input type="checkbox"/> LDC Motlow – Personal Finance 		
4	Statistics or AP Statistics			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Credit Management	Banking & Financial Support Services	***	***	***
Bachelor's Degree	Accounting & Finance	Financial Management Services	Insurance	Finance, General	Credit Management
Advanced Degree	***	***	***	***	***





Health Science



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few regional occupations in this career cluster require education at this degree level.	Nursing Assistants Annual Openings = 625 Median Wage = \$29,660**	Licensed Practical & Licensed Vocational Nurses Annual Openings = 150 Median Wage = \$39,158 ★	Medical & Clinical Laboratory Technologists Annual Openings = 10 Median Wage = \$53,120**	Medical & Health Services Managers Annual Openings = 45 Median Wage = \$78,049 ★
	Home Health Aides Annual Openings = 175 Median Wage = \$25,280**	Registered Nurses Annual Openings = 150 Median Wage = \$58,820 ★	Few regional occupations in this career cluster require education at this degree level.	Nurse Practitioners Annual Openings = 35 Median Wage = \$98,440 ★
	Few regional occupations in this career cluster require education at this degree level.	Medical Assistants Annual Openings = 100 Median Wage = \$31,903		Pharmacists Annual Openings = 20 Median Wage = \$127,773 ★
		Medical Secretaries Annual Openings = 70 Median Wage = \$30,174		Physical Therapists Annual Openings = 10 Median Wage = \$85,733
		Pharmacy Technicians Annual Openings = 60 Median Wage = \$34,581		Physician Assistants Annual Openings = 10 Median Wage = \$40,837



★ Top five high-value occupations in this cluster for the
Southern Middle Region

Occupations with the highest annual openings that are stable or growing with median wages above \$35,000 are considered high-value.

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Health Science



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLs, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Therapeutic Nursing Services	Nursing Services	Sport & Human Performance
1	Health Science Education (I)	Health Science Education (I)	Health Science Education (I)
2	Anatomy & Physiology (II)	Anatomy & Physiology (II)	Anatomy & Physiology (II) Rehabilitation Careers (II)
3	Medical Therapeutics (III)	Medical Therapeutics (III)	Exercise Science (III)
4	-----	Nursing Education (CNA) (IV)	-----

Regional Postsecondary Schools	
Certificates and Associate's Degrees	Bachelor's and Advanced Degrees
Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Licensed Practical / Vocational Nursing	Nursing	Medial / Clinical Assistant	Medical Office Assistant	Pharmacy Technician
Bachelor's Degree	Medical / Clinical Laboratory Science	***	***	***	***
Advanced Degree	Healthcare Administration	Family Nurse Practitioner	Doctor of Pharmacy	Physical Therapy	Physician Assistant



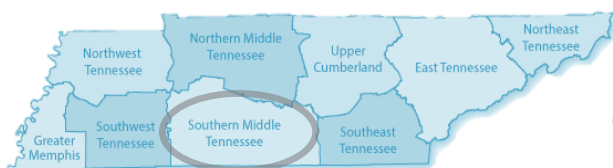


Hospitality and Tourism



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Combined Food Preparation & Serving Workers Annual Openings = 910 Median Wage = \$22,740**	Waiters & Waitresses Annual Openings = 500 Median Wage = \$18,185	Cooks, Private Household Annual Openings = no data Median Wage = \$37,870**	Recreation Workers Annual Openings = 35 Median Wage = \$22,025	<i>Few regional occupations in this career cluster require education at this degree level.</i>
Counter Attendants, Cafeteria, Food Concession, & Coffee Shop Annual Openings = 23a0 Median Wage = \$22,740**	Janitors & Cleaners Annual Openings = 295 Median Wage = \$22,886	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Lodging Managers Annual Openings = 10 Median Wage = \$50,089	★
Cooks, Fast Food Annual Openings = 145 Median Wage = \$20,353	Cooks, Institution & Cafeteria Annual Openings = 145 Median Wage = \$24,327		<i>Few regional occupations in this career cluster require education at this degree level.</i>	
Food Preparation Workers Annual Openings = 90 Median Wage = \$18,354	Cooks, Restaurant Annual Openings = 130 Median Wage = \$25,521			
Dishwashers Annual Openings = 60 Median Wage = \$19,056	Food Service Managers Annual Openings = 80 Median Wage = \$41,604	★		



★ Top two high-value occupations in this cluster for the
Southern Middle Region

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COFFEE COUNTY SCHOOLS



Hospitality and Tourism

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Culinary Arts	Electives	Regional Postsecondary Schools	
1	Culinary Arts I	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Culinary Arts II			
3	Culinary Arts III	Additional Opportunities <ul style="list-style-type: none"> <input type="checkbox"/> SafeServe Food Manager Certification 		
4	WBL – Culinary			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Culinary Arts	Culinary Sciences	***	***	***
Bachelor's Degree	Hospitality Administration & Management	Hotel / Resort Management	***	***	***
Advanced Degree	***	***	***	***	***





Human Services



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Laundry & Dry-Cleaning Workers Annual Openings = 25 Median Wage = \$21,026	Personal Care Aides Annual Openings = 170 Median Wage = \$25,280**	Residential Advisors Annual Openings = 60 Median Wage = \$22,867	Child, Family, & School Social Workers Annual Openings = 35 Median Wage = \$43,351 ★	Clergy Annual Openings = 75 Median Wage = \$45,065 ★
Pressers, Textile, Garment, & Related Materials Annual Openings = no data Median Wage = \$26,324*	Childcare Workers Annual Openings = 115 Median Wage = \$18,613	Morticians, Undertakers, & Funeral Directors Annual Openings = 20 Median Wage = \$68,448 ★	Social & Human Service Assistants Annual Openings = 30 Median Wage = \$19,599	Healthcare Social Workers Annual Openings = 20 Median Wage = \$43,681 ★
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Locker Room, Coatroom, & Dressing Room Attendants Annual Openings = no data Median Wage = \$21,986*	First-Line Supervisors of Personal Service Workers Annual Openings = 15 Median Wage = \$39,800**	Social & Community Service Managers Annual Openings = 10 Median Wage = \$58,295	Substance Abuse & Behavioral Disorder Counselors Annual Openings = 20 Median Wage = \$46,240** ★
<i>Few regional occupations in this career cluster require education at this degree level.</i>	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Hairdressers, Hairstylists, & Cosmetologists Annual Openings = no data Median Wage = \$24,430*	Community & Social Service Specialists, All Other Annual Openings = 5 Median Wage = \$51,011	Mental Health Counselors Annual Openings = 15 Median Wage = \$46,240**
		<i>Few regional occupations in this career cluster require education at this degree level.</i>	Health Educators Annual Openings = no data Median Wage = \$42,142	Mental Health & Substance Abuse Social Workers Annual Openings = 10 Median Wage = \$41,211



★ Top five high-value occupations in this cluster for the
Southern Middle Region

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Human Services



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Cosmetology	Social Health Services	Electives	Regional Postsecondary Schools	
1	Cosmetology 1	Intro to Human Studies	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Cosmetology 2	Lifespan Development			
3	Cosmetology 3	Family Studies			
4	WBL – Cosmetology	-----	Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Funeral Direction	Salon Management	Cosmetology & Related Personal Grooming Arts	***	***
Bachelor's Degree	Social Work	Developmental Services	Organizational Management	Human Services	Community Health Services
Advanced Degree	Divinity / Ministry	Clinical / Medical Social Work	Substance Abuse / Addiction Counseling	Mental Health Counseling	Clinical Psychology





Information Technology



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few regional occupations in this career cluster require education at this degree level.	Few regional occupations in this career cluster require education at this degree level.	Computer User Support Specialists Annual Openings = 30 Median Wage = \$37,250 ★	Network & Computer Systems Administrators Annual Openings = 20 Median Wage = \$68,176 ★	Few regional occupations in this career cluster require education at this degree level.
		Web Developers Annual Openings = no data Median Wage = \$55,995	Computer Systems Analysts Annual Openings = 10 Median Wage = \$71,171 ★	
		Few regional occupations in this career cluster require education at this degree level.	Software Developers, Applications Annual Openings = 10 Median Wage = \$88,910* ★	
			Software Developers, Systems Software Annual Openings = 10 Median Wage = \$86,880 ★	
			Computer Network Support Specialists Annual Openings = 5 Median Wage = \$49,350	



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Southern Middle Region

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Information Technology

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLs, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Web Design	Electives	Regional Postsecondary Schools	
1	Computer Science Foundations (I)	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	AP Computer Science (II)			
3		Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		
4				

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Computer Support Specialist	Computer Science	***	***	***
Bachelor's Degree	Network & System Administration	Computer Systems Analysis	Computer Science	Computer & Information Sciences	Computer & Information Systems Security
Advanced Degree	***	***	***	***	***



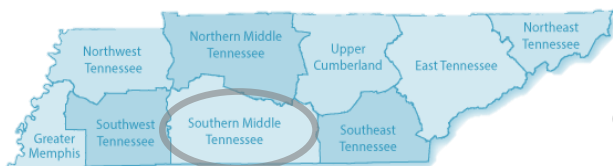


Law, Public Safety, Corrections and Security



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
<i>Few regional occupations in this career cluster require education at this degree level.</i>	Security Guards Annual Openings = 65 Median Wage = \$25,674	Police & Sheriff's Patrol Officers Annual Openings = 65 Median Wage = \$39,775 ★	Probation Officers & Correctional Treatment Specialists Annual Openings = 15 Median Wage = \$37,277 ★	Lawyers Annual Openings = 10 Median Wage = \$108,550
	Lifeguards, Ski Patrol, & Other Recreational Protective Service... Annual Openings = 55 Median Wage = \$19,134	Firefighters Annual Openings = 40 Median Wage = \$33,064	<i>Few regional occupations in this career cluster require education at this degree level.</i>	Judges, Magistrate Judges, & Magistrates Annual Openings = no data Median Wage = \$67,592
	Police, Fire, & Ambulance Dispatchers Annual Openings = 25 Median Wage = \$33,442	First-Line Supervisors of Police & Detectives Annual Openings = 20 Median Wage = \$49,122 ★		<i>Few regional occupations in this career cluster require education at this degree level.</i>
	Protective Service Workers, All Other Annual Openings = 20 Median Wage = \$30,990**	Paralegals & Legal Assistants Annual Openings = 20 Median Wage = \$40,148 ★		
	Crossing Guards Annual Openings = 10 Median Wage = \$30,494	Emergency Medical Technicians & Paramedics Annual Openings = 15 Median Wage = \$35,400** ★		



★ Top five high-value occupations in this cluster for the
Southern Middle Region

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Law, Public Safety, Corrections and Security



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Law Enforcement Services	Electives	Regional Postsecondary Schools	
1	Criminal Justice I	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Criminal Justice II			
3	Criminal Justice III <u>or</u> Criminal Justice Practicum (III)	Additional Opportunities <input type="checkbox"/> LDC Motlow Criminal Justice		
4	WBL – Criminal Justice			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Criminal Justice / Police Science	Fire Safety & Prevention Technologies	Criminal Justice/Law Enforcement Administration	Legal Administrative Assistant	Emergency Medical Technology
Bachelor's Degree	Social Work	***	***	***	***
Advanced Degree	Law	Legal Research & Advanced Professional Studies	***	***	***

*** Few regional occupations in this career cluster require education at this degree level.



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COFFEE COUNTY SCHOOLS



Marketing



Regional Career Opportunities – Listed by Highest Projected Demand



Few regional occupations in this career cluster require education at this degree level.	Cashiers Annual Openings = 760 Median Wage = \$20,259	Wholesale & Retail Buyers Annual Openings = 10 Median Wage = \$64,380**	Sales Representatives, Wholesale & Manufacturing, Except Technical... Annual Openings = 100 Median Wage = \$51,824 ★	Few regional occupations in this career cluster require education at this degree level.
	Retail Salespersons Annual Openings = 710 Median Wage = \$24,321	Merchandise Displayers & Window Trimmers Annual Openings = 5 Median Wage = \$30,122	First-Line Supervisors of Non-Retail Sales Workers Annual Openings = 45 Median Wage = \$63,351 ★	
	First-Line Supervisors of Retail Sales Workers Annual Openings = 230 Median Wage = \$37,456 ★	Few regional occupations in this career cluster require education at this degree level.	Sales Representatives, Wholesale & Manufacturing,... Annual Openings = 40 Median Wage = \$63,493 ★	
	Driver/Sales Workers Annual Openings = 55 Median Wage = \$32,379		Sales Managers Annual Openings = 30 Median Wage = \$86,352 ★	
	Parts Salespersons Annual Openings = 30 Median Wage = \$27,941		Market Research Analysts & Marketing Specialists Annual Openings = 25 Median Wage = \$51,523	



★ Top five high-value occupations in this cluster for the
Southern Middle Region

Occupations with the highest annual openings that are stable or growing with median wages above \$35,000 are considered high-value.

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Marketing

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Marketing Management	Electives	Regional Postsecondary Schools	
1	Intro to Business & Marketing	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Marketing & Management I			
3	Marketing & Management II			
4	WBL – Marketing	Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Merchandising & Buying Operations	Retailing & Retail Operations	***	***	***
Bachelor's Degree	Sales, Distribution & Marketing Operations	General Merchandising, Sales, & Related Marketing Operations	Selling Skills & Sales Operations	Marketing Management	Marketing Research
Advanced Degree	***	***	***	***	***





Science, Technology, Engineering and Mathematics



Regional Career Opportunities – Listed by Highest Projected Demand

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few regional occupations in this career cluster require education at this degree level.	Few regional occupations in this career cluster require education at this degree level.	Few regional occupations in this career cluster require education at this degree level.	Industrial Engineers Annual Openings = 100 Median Wage = \$77,312 ★	Architectural & Engineering Managers Annual Openings = 20 Median Wage = \$116,731 ★
			Mechanical Engineers Annual Openings = 70 Median Wage = \$79,456 ★	Physical Scientists, All Other Annual Openings = no data Median Wage = \$98,833*
			Electrical Engineers Annual Openings = 10 Median Wage = \$87,474 ★	Few regional occupations in this career cluster require education at this degree level.
			Electronics Engineers Annual Openings = 5 Median Wage = \$93,090 ★	
			Engineers, All Other Annual Openings = 5 Median Wage = \$83,533	



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COFFEE COUNTY SCHOOLS



Science, Technology, Engineering and Mathematics



Regional High School Requirements and Programs

English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Technology	Electives	Regional Postsecondary Schools	
1	Principles of Engineering & Technology (I)	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Digital Electronics (II)			
3	Robotics & Automated Systems (III)	Additional Opportunities <input type="checkbox"/> _____ <input type="checkbox"/> _____		
4	-----			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	***	***	***	***	***
Bachelor's Degree	Industrial Engineering	Mechanical Engineering	Electrical Engineering	Electrical & Electronics Engineering	Engineering
Advanced Degree	Architectural Engineering	Physical Sciences	***	***	***





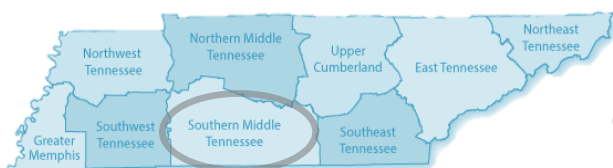
Transportation, Distribution and Logistics



Regional Career Opportunities – Listed by Highest Projected Demand



Few regional occupations in this career cluster require education at this degree level.	Laborers & Freight, Stock & Material Movers Annual Openings = 490 Median Wage = \$29,138	Automotive Service Technicians & Mechanics Annual Openings = 70 Median Wage = \$35,187 ★	Transportation, Storage, & Distribution Managers Annual Openings = 25 Median Wage = \$77,314	Few regional occupations in this career cluster require education at this degree level.
	Heavy & Tractor-Trailer Truck Drivers Annual Openings = 320 Median Wage = \$38,723 ★	Bus & Truck Mechanics & Diesel Engine Specialists Annual Openings = 30 Median Wage = \$43,660 ★	Logisticians Annual Openings = 15 Median Wage = \$41,041	
	Packers & Packagers, Hand Annual Openings = 200 Median Wage = \$28,727	Mobile Heavy Equipment Mechanics Annual Openings = 15 Median Wage = \$40,258	Few regional occupations in this career cluster require education at this degree level.	
	Industrial Truck & Tractor Operators Annual Openings = 120 Median Wage = \$35,468 ★	Motorboat Mechanics & Service Technicians Annual Openings = 5 Median Wage = \$38,509		
	Light Truck or Delivery Services Drivers Annual Openings = 100 Median Wage = \$35,964 ★	Aircraft Mechanics & Service Technicians Annual Openings = no data Median Wage = \$47,825		

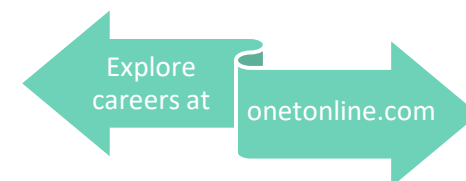


★ Top five high-value occupations in this cluster for the
Southern Middle Region

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Transportation, Distribution and Logistics

Regional High School Requirements and Programs



English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Personal Finance
English I	Algebra I	Lab Science	World History and Geography	Foreign Language I	Wellness Health	Fine Arts	Personal Finance or ROTC III <i>See career programs below.</i>
English II	Geometry	Biology	U.S. History	Foreign Language II	Wellness P.E.	-----	
English III	Algebra II	Chemistry or Physics	Economics, Business Economics, or Marketing Education	-----	Physical Activity	-----	
English IV	4 th Math Course	-----	Government, ABLS, or ROTC III	-----	or ROTC I and ROTC II	-----	

Level	Automotive Maintenance & Light Repair	Automotive Collision Repair	Electives	Regional Postsecondary Schools	
1	Maintenance & Light Repair I	Introduction to Collision Repair (I)	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	Certificates and Associate's Degrees Community Colleges <ul style="list-style-type: none"> Tennessee College of Applied Technology Motlow State Community College 	Bachelor's and Advanced Degrees Colleges and Universities <ul style="list-style-type: none"> The University of the South Middle Tennessee State University University of Tennessee - Space Institute
2	Maintenance & Light Repair II	Collision Repair Non-Structural (II)			
3	Maintenance & Light Repair III	Collision Repair: Painting & Refinishing (III)	Additional Opportunities <input type="checkbox"/> ASE Certification		
4	Maintenance & Light Repair IV	-----			

Postsecondary Programs / Majors for Occupations in this Career Cluster

Certificate or AA	Automotive Mechanics Technology	Diesel Mechanics Technology	Heavy Equipment Maintenance Technology	Small Engine Mechanics & Repair Technology	Aircraft Maintenance Technology
Bachelor's Degree	Transportation / Mobility Management	Operations Management & Supervision	***	***	***
Advanced Degree	***	***	***	***	***

*** Few regional occupations in this career cluster require education at this degree level.



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COFFEE COUNTY SCHOOLS