

**Certification Examinations for Oklahoma Educators (CEOE)
Framework Development Correlation Table**

The Framework Development Correlation Table provides information about possible alignment of some of the knowledge and skills contained within the CEOE framework for a test field with other conceptualizations of the knowledge and skills of a field. It was produced using Oklahoma and educator association standards documents that were publicly available at the time of framework development. In the preparation of the Correlation Table, the alignment of a CEOE test competency with standards documents was indicated if the content of a standard was covered, in whole or in part, by the CEOE test competency. For some CEOE test competencies, multiple standards from Oklahoma, or other documents were aligned with the content of a CEOE test competency. An indication of alignment in the Correlation Table does not necessarily imply complete congruence of the content of a CEOE test competency with the standard.

Matrix Showing Match between NCATE Curriculum Guidelines for Business Education and CEOE Competencies

National Standards for Business Education	OSAT Test Competencies
Accounting	
Accounting Cycle; Accounting Process; Financial Statements; Special Applications; Interpretation and Use of Data	0006 Understand basic principles and applications of accounting. 0007 Apply procedures for processing accounting data. 0008 Understand advanced accounting concepts and procedures. 0009 Understand principles, processes, and procedures related to financial statements.
Business Law	
Basics of the Law, Contract Law, Law of Sales, and Consumer Law; Agency and Employment; Business Organizations; Property Law; Commercial Paper, Secured Transactions, and Bankruptcy; Computer Law; Wills and Trusts; Domestic Relations Law; Environmental Law and Energy Regulation	0003 Understand human resource management and development. 0005 Understand principles of business law and the legal environment of business. 0018 Understand principles and procedures related to ethics, security, and data integrity in technology systems. 0021 Apply basic principles of consumer economics and finance.

National Standards for Business Education	OSAT Test Competencies
Career Development	
Self Awareness; Career Research; Workplace Expectations; Career Strategy; School-To-Work Transition; Lifelong Learning	<p>0015 Understand principles and procedures related to career development.</p> <p>0004 (OPTE) The teacher understands the process of continuous lifelong learning, the concept of making learning enjoyable, and the need for a willingness to change when the change leads to greater student learning and development.</p> <p>0009 (OPTE) The teacher shall have an understanding of the importance of assisting students with career awareness and the application of career concepts to the academic curriculum.</p>

National Standards for Business Education	OSAT Test Competencies
Communications	
Foundations of Communications; Social Communications; Technological Communications; Employment Communications; Organizational Communications	<p>0002 Understand organizational, group, and individual behaviors and their relationship to business management.</p> <p>0014 Understand business communications.</p> <p>0017 Understand principles and procedures related to telecommunications and applications of telecommunications in business.</p> <p>0004 (OGET) Recognize the roles of purpose and audience in written communication.</p> <p>0005 (OGET) Recognize unity, focus, and development in writing.</p> <p>0006 (OGET) Recognize effective organization in writing.</p> <p>0007 (OGET) Recognize sentences that effectively communicate intended messages.</p> <p>0008 (OGET) Recognize standard conventions of formal written English usage in the United States.</p> <p>0016 Understand principles and procedures related to information processing and information processing systems.</p>

National Standards for Business Education	OSAT Test Competencies
Computation	
<p>Mathematical Foundations for All Computational Skills and Concepts; Number Relationships and Operations; Patterns, Functions, and Algebra; Measurements; Statistics and Probability; Problem-Solving Applications</p>	<p>0008 Understand advanced accounting concepts and procedures.</p> <p>0009 Understand principles, processes, and procedures related to financial statements.</p> <p>0022 Apply techniques of quantitative analysis in business situations.</p> <p>0009 (OGET) Solve problems involving data interpretation and analysis.</p> <p>0010 (OGET) Apply mathematical reasoning skills to analyze patterns and solve problems.</p> <p>0011 (OGET) Solve applied problems using a combination of mathematical skills (including word problems involving one and two variables).</p> <p>0012 (OGET) Solve word problems involving integers, fractions, decimals, and units of measurement.</p> <p>0013 (OGET) Graph and solve algebraic equations with one and two variables.</p> <p>0014 (OGET) Solve problems involving geometric figures.</p>
Economics and Personal Finance	
<p>Scarcity, Choice, and Opportunity Costs; Personal Decision Making; Productivity; Economic Systems; Economic Institutions and Incentives; Exchange, Money, and Interdependence; Markets and Prices; Supply and Demand; Competition; The Role of Consumers; Aggregate Supply and Aggregate Demand; The Role of Government; The Role of Citizens; International Economic Concepts; Making Career Choices</p>	<p>0013 Understand principles and procedures related to career development.</p> <p>0019 Understand basic principles and applications of macroeconomics.</p> <p>0020 Understand basic principles and applications of microeconomics.</p> <p>0021 Apply basic principles of consumer economics and finance.</p>

National Standards for Business Education	OSAT Test Competencies
Entrepreneurship Education	
Characteristics; Marketing; Economics; Finance; Accounting; Management; Global Markets; Legal Issues; Business Plans	0001 Understand the functions of business management in contemporary and historical contexts. 0005 Understand principles of business law and the legal environment of business. 0006 Understand basic principles and applications of accounting. 0007 Apply procedures for processing accounting data. 0008 Understand advanced accounting concepts and procedures. 0009 Understand principles, processes, and procedures related to financial statements. 0010 Analyze factors affecting business marketing decisions. 0011 Understand principles and procedures related to customer service. 0012 Understand principles and procedures related to entrepreneurship. 0019 Understand basic principles and applications of macroeconomics. 0020 Understand basic principles and applications of microeconomics.

National Standards for Business Education	OSAT Test Competencies
Information Systems	
<p>Computer Architecture; Computer Application Software; Operating Systems, Environments, and Utilities; File and Database Management Systems; Communications Systems and Networking; Keyboarding; Applications of Information Systems to Organizations; Information Systems Planning and Acquisition; Systems Analysis and Design; Programming; Information Systems Security; Ethical Issues Pertaining to Information Systems; The Social and Economic Impact of Information Systems; Information Systems Across the Curriculum; Information Systems Careers</p>	<p>0015 Understand basic principles and terminology related to computer technology.</p> <p>0016 Understand principles and procedures related to information processing and information processing systems.</p> <p>0017 Understand principles and procedures related to telecommunications and applications of telecommunications in business.</p> <p>0018 Understand principles and procedures related to ethics, security, and data integrity in technology systems.</p>
International Business	
<p>Awareness; International Business Communications; Environment; Ethics; Finance; Management; International Marketing; Import/Export and Balance of Trade; Organizational Structure of International Businesses</p>	<p>0001 Understand the functions of business management in contemporary and historical contexts.</p> <p>0004 Understand issues related to ethical and social responsibility in business.</p> <p>0010 Analyze factors affecting business marketing decisions.</p> <p>0014 Understand business communications.</p> <p>0017 Understand principles and procedures related to telecommunications and applications of telecommunications in business.</p> <p>0019 Understand basic principles and applications of macroeconomics.</p> <p>0020 Understand basic principles and applications of microeconomics.</p>

National Standards for Business Education	OSAT Test Competencies
Management	
<p>Functions of Management; Theories of Management; Financial Decision Making; Competitive Analysis and Marketing Strategies; Human Resources Management; Organizational Structure; General Management Skills; Ethics; Government Regulations and Social Responsibility; Functions of Organized Labor; Operations Management</p>	<p>0001 Understand the functions of business management in contemporary and historical contexts.</p> <p>0002 Understand organizational, group, and individual behaviors and their relationship to business management.</p> <p>0003 Understand human resource management and development.</p> <p>0004 Understand issues related to ethical and social responsibility in business.</p> <p>0005 Understand principles of business law and the legal environment of business.</p> <p>0009 Understand principles, processes, and procedures related to financial statements.</p> <p>0010 Analyze factors affecting business marketing decisions.</p> <p>0012 Understand principles and procedures related to entrepreneurship.</p>
Marketing	
<p>The Roles of Marketing; Ethics; External Factors to Business; Product; Price; Place; Promotion; Marketing Research; Characteristics of a Market; Developing a Marketing Plan; Forecasting</p>	<p>0010 Analyze factors affecting business marketing decisions.</p> <p>0011 Understand principles and procedures related to customer service.</p>
Interrelationships of Business Functions	<p>Business concepts are linked throughout the test.</p>