



# KENTUCKY 2019 COURSE GUIDE



Odysseyware® Offers:

A robust library of standards-aligned courses, lessons, activities, media, and digital resources for grades 3-12 in various disciplines.

A dynamic, pedagogically-sound curriculum that is continually updated and regularly submitted for rigorous reviews.

Easy-to-use course customization and teacher authoring tools.

Data-rich, accessible dashboard for progress monitoring and reporting.

An optional Individualized Learning Path feature for those with NWEA™ MAP® Growth™ assessment results.



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877.795.8904

◦ = Awarded ISTE Seal of Alignment, ◦ = Quality Matters Certified, ▶ = Available early 2019

Courses in **BOLD** indicate full-year courses.

ENGLISH LANGUAGE ARTS		SCIENCE		HEALTH	
3	<b>Language Arts 300</b>	3	<b>Science 300</b>	7-8	Health Quest
4	<b>Language Arts 400</b>	4	<b>Science 400</b>	9-12	Health Education
5	<b>Language Arts 500</b>	5	<b>Science 500</b>	9-12	Personal and Family Living
6	<b>Language Arts 600</b> ◦	6	<b>Science 600</b>	9-12	Physical Education
6	<b>Language Arts 600 Fundamentals</b>	7	<b>Science 700</b> ◦	9-12	Physical Fitness
7	<b>Language Arts 700</b> ◦	8	<b>Science 800</b> ◦		
7	<b>Language Arts 700 Fundamentals</b>	8-9	<b>Earth Science</b>		
8	<b>Language Arts 800</b> ◦	9-12	<b>Biology</b> ◦		
8	<b>Language Arts 800 Fundamentals</b>	9-12	<b>Chemistry</b> ◦		
9-12	<b>English I</b> ◦	11-12	<b>Environmental Science</b>		
9-12	<b>English I Fundamentals</b>	9-12	<b>Integrated Physics and Chemistry</b>		
9-12	<b>English II</b> ◦	9-12	<b>Physics</b> ◦		
9-12	<b>English II Fundamentals</b>				
9-12	<b>English III</b> ◦	MATHEMATICS		BUSINESS	
9-12	<b>English III Fundamentals</b>	3	<b>Mathematics 300</b>	◦ 9-12	<b>Business Computer Information Systems</b>
9-12	<b>English IV</b> ◦	4	<b>Mathematics 400</b>	9-12	Essentials of Business
9-12	<b>English IV Fundamentals</b>	5	<b>Mathematics 500</b>	9-12	Essentials of Communication (Speech)
	<i>Spelling:</i>	6	<b>Mathematics 600</b> ◦	◦ 9-12	Technology and Research
3	Spelling 300	6	<b>Mathematics 600 Fundamentals</b>		
4	Spelling 400	7	<b>Mathematics 700</b> ◦	FINE ARTS	
5	Spelling 500	7	Mathematics 700 End of Course Test	9-12	<b>Art History</b>
6	Spelling 600	7	<b>Mathematics 700 Fundamentals</b>	◦ 9-12	Digital Arts
		8	<b>Mathematics 800</b> ◦	9-12	Media Studies
		8	Mathematics 800 End of Course Test	9-12	Music Appreciation
		8	<b>Mathematics 800 Fundamentals</b>	9-12	Music Theory
HISTORY/SOCIAL SCIENCES				ADVANCED PLACEMENT® (USE WITH AP® COURSES)	
3	<b>History and Geography 300</b>	9-12	<b>Algebra I</b> ◦	9-12	<b>Calculus</b>
4	<b>History and Geography 400</b>	9-12	Algebra I End of Course Test	9-12	<b>Comparative Government and Politics</b>
5	<b>History and Geography 500</b>	9-12	<b>Algebra I Fundamentals</b>	9-12	<b>English Language and Composition</b>
6	<b>History and Geography 600</b>	9-12	<b>Geometry</b> ◦	9-12	<b>Human Geography</b>
8	<b>History and Geography 800</b>	9-12	Geometry End of Course Test	9-12	<b>Macroeconomics</b>
9-12	Economics	9-12	<b>Geometry Fundamentals</b>	9-12	<b>U.S. Government and Politics</b>
9-12	Government	9-12	<b>Algebra II</b> ◦	9-12	<b>U.S. History</b>
9-12	<b>U.S. History Foundations to Present</b>	9-12	Algebra II End of Course Test		
9-12	<b>U.S. History Reconstruction to Present</b> ◦	9-12	<b>Algebra II Fundamentals</b>	ASSESSMENTS, DIAGNOSTICS AND TEST-PREP RESOURCES	
9-12	<b>World History</b>	9-12	<b>Pre-Calculus</b> ◦	K-8	SPARK Assessment and Remediation Solution for English Language Arts and Mathematics
	<i>Electives:</i>	9-12	<i>Integrated Pathway:</i>	3-12	CORE Placement Tests for History, Language Arts, Mathematics, and Science
8	Civics ◦	9-12	<b>Coordinate Algebra</b>	9-12	ACT® Test Prep
9-12	Civil War	9-12	<b>Analytic Geometry</b>	9-12	GED® Test Prep
9-12	Personal Financial Literacy	9-12	<b>Advanced Algebra</b>	9-12	HISSET® Test Prep
9-12	Psychology	9-12	<i>Electives:</i>	9-12	TASC Test Assessing Secondary Completion™ Prep
9-12	Twentieth Century American History	9-12	<b>Consumer Math</b>	9-12	Essentials of Language Arts
9-12	Vietnam Era	9-12	Math Models with Applications A	9-12	Essentials of Mathematics
9-12	<b>World Geography</b>	9-12	Math Models with Applications B ▶	9-12	Skills and Diagnostics Tests for English Grammar and Mathematics
		9-12	Math Models with Applications A/B End of Course Review and Test ▶		
WORLD LANGUAGES		9-12	Probability and Statistics A ◦		
9-12	<b>French I</b>	9-12	Probability and Statistics B ◦		
9-12	<b>French II</b>	9-12	Probability and Statistics A/B End of Course Review and Test ◦		
9-12	<b>Spanish I</b>	9-12	Trigonometry		
9-12	<b>Spanish II</b>				
9-12	<b>Spanish III</b>				

Courses in Mathematics, English Language Arts, Science, and History/Social Sciences are aligned to Kentucky's Academic Standards.

- = This course was part of a group of courses reviewed by ISTE and awarded a Seal of Alignment for alignment to the ISTE Standards for Students.
- = Odysseyware courses that have met Quality Matters Course Design Standards or Quality Matters Program Review Criteria for online and blended learning.

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KENTUCKY 2019

# CTE COURSES

CAREER & TECHNICAL EDUCATION COURSES



As more schools expand CTE programs, Odysseyware provides a wide array of courses to support all 16 career clusters.

Our rigorous, media-rich 80+ CTE courses prepare students for the workforce and post-secondary education.



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MIDDLE SCHOOL	HOSPITALITY & TOURISM	HUMAN SERVICES
Career Explorations I	Introduction to Hospitality and Tourism	Introduction to Human Services
Career Explorations II	Food and Beverage Management	Counseling and Mental Health Services
Career Explorations III	Food Safety and Sanitation	Early Childhood Development and Services
Keyboarding and Applications	Lodging Operations Management	Family and Community Services
◦ Principles of Coding	Marketing and Sales for Tourism and Hospitality	Introduction to Consumer Services
	Planning Meetings and Special Events	Introduction to Human Growth and Development
	Sustainable Service Management for Hospitality and Tourism	Personal Care Services
	Transportation and Tours for the Traveler	
AGRICULTURE, FOOD & NATURAL RESOURCES	INFORMATION TECHNOLOGY	ARCHITECTURE & CONSTRUCTION
Introduction to Agriculture, Food, and Natural Resources	◦ Introduction to Information Technology	Introduction to Careers in Architecture and Construction
Agribusiness Systems	◦ Fundamentals of Computer Systems	Construction Careers
Animal Systems	Fundamentals of Digital Media	
Environmental Service Systems	◦ Fundamentals of Programming and Software Development	ARTS, A/V TECHNOLOGY & COMMUNICATIONS
Food Products and Processing Systems	◦ Introduction to Information Technology Support and Services	◦ Introduction to Careers in Arts, A/V Technology, and Communications
Natural Resources Systems	◦ Introduction to Network Systems	◦ A/V Technology and Film Careers
Plant Systems	◦ Network System Design	
Power, Structural, and Technical Systems	◦ New Applications: Web Development in the 21st Century	EDUCATION & TRAINING
	◦ Software Development Tools	Introduction to Careers in Education and Training
		Teaching and Training Careers
BUSINESS MANAGEMENT & ADMINISTRATION	LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	FINANCE
Business Law	Introduction to Law, Public Safety, Corrections, and Security	Introduction to Careers in Finance
Career Management	Corrections: Policies and Procedures	Banking Services Careers
◦ Office 2010 Applications I Microsoft Word®, PowerPoint®, and Publisher®	Fire and Emergency Services	Money Matters A
◦ Office 2010 Applications II Microsoft Excel® and Access®	Law Enforcement Field Services	Money Matters B
◦ Office 2013 Applications I Microsoft Word®, PowerPoint®, and Publisher®	Legal Services	
◦ Office 2013 Applications II Microsoft Excel® and Access®	Security and Protective Services	MANUFACTURING
Principles of Business and Finance		Introduction to Careers in Manufacturing
Small Business Entrepreneurship	SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)	Careers in Manufacturing Processes
◦ Technology and Business	◦ Introduction to STEM	
	Engineering and Design	TRANSPORTATION, DISTRIBUTION & LOGISTICS
HEALTH SCIENCE	Engineering and Innovation	Introduction to Careers in Transportation, Distribution, and Logistics
Introduction to Careers in the Health Sciences	Engineering and Product Development	Careers in Logistics Planning and Management Services
Careers in Allied Health	◦ Principles of Technology and Engineering	
Forensics: Using Science to Solve a Mystery	Science and Mathematics in the Real World	
Nursing: Unlimited Possibilities and Unlimited Potential	Scientific Research	
Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors	◦ STEM and Problem Solving	
Public Health: Discovering the Big Picture in Health Care		
Scientific Discovery and Development	GOVERNMENT & PUBLIC ADMINISTRATION	
Therapeutics: The Art of Restoring and Maintaining Wellness	Introduction to Careers in Government and Public Administration	
	National Security Careers	
MARKETING		
Introduction to Careers in Marketing		
Careers in Marketing Research		

Odysseyware CTE courses were developed in alignment with the Career Clusters set forth by Advance CTE.

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