



# WEST VIRGINIA 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	<b>English Language Arts 9 (4009)</b>	9-12	<b>Environmental Science</b>		
10	<b>English Language Arts 10 (4010)</b>	9-12	<b>Integrated Physics and Chemistry</b>		
11	<b>English Language Arts 11 (4011)</b>	9-12	<b>Physics</b> ◐		
12	<b>English Language Arts 12 (4012)</b>				
9-12	<b>English I Fundamentals</b>	MATHEMATICS		BUSINESS	
9-12	<b>English II Fundamentals</b>	3	<b>Mathematics 300</b>	◐ 9-12	<b>Business Computer Information Systems</b>
9-12	<b>English III Fundamentals</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> ◐		
5	Spelling 500	7	Mathematics 700 End of Course Test		
6	Spelling 600	7	<b>Mathematics 700 Fundamentals</b>	FINE ARTS	
		8	<b>Mathematics 800</b> ◐	9-12	<b>Art History</b>
		8	Mathematics 800 End of Course Test	◐ 9-12	Digital Arts
		8	<b>Mathematics 800 Fundamentals</b>	9-12	Media Studies
			<i>Integrated Pathway:</i>	9-12	Music Appreciation
		9	<b>Integrated Math I (3012)</b>	9-12	Music Theory
		10	<b>Integrated Math II (3014)</b>	ADVANCED PLACEMENT® (USE WITH AP® COURSES)	
		11	<b>Integrated Math III (3016)</b>	9-12	<b>Calculus</b>
		12	<b>Integrated Math IV (3018)</b>	9-12	<b>Comparative Government and Politics</b>
			<i>Traditional Pathway:</i>	9-12	<b>English Language and Composition</b>
				9-12	<b>Human Geography</b>
				9-12	<b>Macroeconomics</b>
				9-12	<b>U.S. Government and Politics</b>
				9-12	<b>U.S. History</b>
				ASSESSMENTS, DIAGNOSTICS AND TEST-PREP RESOURCES	
				K-8	SPARK Assessment and Remediation Solution for English Language Arts and Mathematics
				3-12	CORE Placement Tests for History, Language Arts, Mathematics, and Science
				9-12	ACT® Test Prep
				9-12	GED® Test Prep
				9-12	HISSET® Test Prep
				9-12	TASC Test Assessing Secondary Completion™ Prep
				9-12	Essentials of Language Arts
				9-12	Essentials of Mathematics
				9-12	Skills and Diagnostics Tests for English Grammar and Mathematics
HISTORY/SOCIAL SCIENCES					
3	<b>History and Geography 300</b>	9-12	<b>Algebra I</b> ◐		
4	<b>History and Geography 400</b>	9-12	Algebra I End of Course Test		
5	<b>History and Geography 500</b>	9-12	<b>Algebra I Fundamentals</b>		
6	<b>History and Geography 600</b>	9-12	<b>Geometry</b> ◐		
8	<b>History and Geography 800</b>	9-12	Geometry End of Course Test		
7-8	<b>World Civilizations</b>	9-12	<b>Geometry Fundamentals</b>		
9-12	Economics	9-12	<b>Algebra II</b> ◐		
9-12	Government	9-12	Algebra II End of Course Test		
9-12	<b>U.S. History Foundations to Present</b>	9-12	<b>Algebra II Fundamentals</b>		
9-12	<b>U.S. History Reconstruction to Present</b> ◐	9-12	<b>Pre-Calculus</b> ◐		
9-12	<b>World History</b>	9-12	<i>Electives:</i>		
	<i>Electives:</i>	9-12	<b>Consumer Math</b>		
8	Civics ◐	9-12	Math Models with Applications A		
9-12	Civil War	9-12	Math Models with Applications B ▶		
9-12	Personal Financial Literacy	9-12	Math Models with Applications A/B End of Course Review and Test ▶		
9-12	Psychology	9-12	Probability and Statistics A ◐		
9-12	Twentieth Century American History	9-12	Probability and Statistics B ◐		
9-12	Vietnam Era	9-12	Probability and Statistics A/B End of Course Review and Test ◐		
9-12	<b>World Geography</b>	9-12	Trigonometry		
WORLD LANGUAGES					
9-12	<b>French I</b>				
9-12	<b>French II</b>				
9-12	<b>Spanish I</b>				
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 West Virginia's College- and Career- Readiness Standards and Next Generation Content Standards and Objectives.

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

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

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