



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

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

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

Courses in Mathematics, English Language Arts, Science, and History/Social Sciences are aligned to Iowa's Core Curriculum.

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

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

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