



2015

COURSE GUIDE

Odysseyware[®]
ACADEMY

In Partnership with Big Sky Discovery Academy



STUDENT BENEFITS

- Highly Qualified Odysseyware Academy Teachers
- Customized Learning Paths
- Interactive Virtual Labs, High School Test Prep

TOP ACCREDITATION

We earned accreditation through AdvancED – the largest accrediting body worldwide. AdvancED represents 27,000 public and private schools in districts throughout America. Odysseyware Academy courses are NCAA approved.

ENGLISH/LANGUAGE ARTS

Language Arts 300**	3
Language Arts 400**	4
Language Arts 500**	5
Language Arts 600**	6
Language Arts 700**	7
Language Arts 700 CCSS**	7
Language Arts 800**	8
Language Arts 800 CCSS**	8
English I** ◦	9-12
English I CCSS** ◦	9-12
English II** ◦	9-12
English II CCSS** ◦	9-12
English III** ◦	9-12
English III CCSS** ◦	9-12
English IV** ◦	9-12
English IV CCSS** ◦	9-12

SCIENCE

Science 300**	3
Science 400**	4
Science 500**	5
Science 600**	6
Science 700**	7
Science 800**	8
Biology ** ◦	9-12
Chemistry ** ◦	9-12
Earth Science**	9-12
Integrated Physics & Chemistry (Physical Science)**	9-12
Physics**	9-12

MIDDLE SCHOOL ELECTIVES

Keyboarding and Applications*	7+
Health Quest*	7+

* Semester Course

** Full-Year Course Split into Semesters A & B

◦ NCAA-Approved Courses

Please note: Some High School elective and CTE courses can be taken in Middle School upon school approval.

MATHEMATICS

Mathematics 300**	3
Mathematics 400**	4
Mathematics 500**	5
Mathematics 600**	6
Mathematics 700**	7
Mathematics 700 CCSS**	7
Mathematics 800 CCSS**	8
Pre-Algebra**	8
Algebra I**	9-12
Algebra I CCSS** ◦	9-12
Algebra II**	9-12
Algebra II CCSS** ◦	9-12
Consumer Math (Math Models)*	9-12
Geometry**	9-12
Geometry CCSS** ◦	9-12
Pre-Calculus**	9-12
Trigonometry*	9-12
Coordinate Algebra**	9-12
Analytic Geometry**	9-12
Advanced Algebra**	9-12

SOCIAL SCIENCE

History and Geography 300**	3
History and Geography 400**	4
History and Geography 500**	5
History and Geography 600**	6
World Civilizations**	7-8
History & Geography 800 (U.S. History)**	7-8
Twentieth Century American History*	9-12
Civil War*	9-12
Economics*	9-12
General History 900**	9-12
Government*	9-12
Psychology*	9-12
U.S. History: Foundations to Present (American History)**	9-12
U.S. History: Reconstruction to Present**	9-12
Vietnam Era*	9-12
World Geography**	9-12
World History**	9-12

BUSINESS

Business Computer Information Systems I-A*	9-12
Business Computer Information Systems I-B*	9-12
Essentials of Business*	9-12
Essentials of Communication (Speech) *	9-12
Media Studies*	9-12
Technology & Research*	9-12
Personal Financial Literacy*	9-12

FINE ARTS

Art History*	9-12
Digital Arts*	9-12
Music Appreciation*	9-12
Music Theory*	9-12

HEALTH

High School Health*	9-12
Physical Education*	9-12
Physical Fitness*	9-12
Personal and Family Living*	9-12

WORLD LANGUAGES

French I**	9-12
French II**	9-12
Spanish I**	9-12
Spanish II**	9-12

ASSESSMENTS & DIAGNOSTICS

Core Placement Tests	3-12
GED® Prep (4 Courses)	9-12
GED® Test Prep	9-12
ACT® Test Prep (10-Week Course)	9-12
TASC Test Assessing Secondary Completion™ Prep (10-Week Course)	9-12
HiSET® Test Prep (10-Week Course)	9-12
Odysseyware Essentials*	
Essentials of Mathematics*	9-12
Essentials of Language Arts*	9-12
Skills and Diagnostic Tests	
English Grammar, Math	9-12
Common Core Assessment & Remediation Tool	K-8

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As more schools expand CTE programs, Odysseyware is here with a wide array of courses that fit perfectly into established CTE career clusters. Our rigorous, media-rich CTE courseware prepares students for the workforce and post-secondary education like nothing else can!

MIDDLE SCHOOL

- Career Exploration 1
- Career Exploration 2
- Keyboarding and Applications

AGRICULTURE, FOOD & NATURAL RESOURCES

- Introduction to Agriculture, Food, and Natural Resources
- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

BUSINESS MANAGEMENT & ADMINISTRATION

- Business Law
- Career Management
- Office Applications 1 (Microsoft Word®, PowerPoint®, and Publisher®)
- Office Applications 2 (Microsoft Excel® and Access®)
- Principles of Business and Finance
- Small Business Entrepreneurship
- Technology and Business

HEALTH SCIENCE

- Introduction to Careers in the Health Sciences
- Careers in Allied Health
- Forensics: Using Science to Solve a Mystery
- Nursing: Unlimited Possibilities and Unlimited Potential
- Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors
- Public Health: Discovering the Big Picture in Health Care
- Scientific Discovery and Development
- Therapeutics: The Art of Restoring and Maintaining Wellness

HOSPITALITY & TOURISM

- Introduction to Hospitality and Tourism Systems
- Food and Beverage Management
- Food Safety and Sanitation
- Lodging Operations Management
- Marketing and Sales for Tourism and Hospitality
- Planning Meetings and Special Events
- Sustainable Service Management for Hospitality and Tourism
- Transportation and Tours for the Traveler

HUMAN SERVICES

- Introduction to Human Services
- Counseling and Mental Health Services
- Early Childhood Development and Services
- Family and Community Services
- Introduction to Consumer Services
- Introduction to Human Growth and Development
- Personal Care Services

INFORMATION TECHNOLOGY

- Introduction to Information Technology
- Fundamentals of Computer Systems
- Fundamentals of Digital Media
- Fundamentals of Programming and Software Development
- Introduction to Information Technology Support and Services
- Introduction to Network Systems
- Network System Design
- New Applications: Web Development in the 21st Century
- Software Development Tools

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

- Introduction to Law, Public Safety, Corrections, and Security
- Corrections: Policies and Procedures
- Fire and Emergency Services
- Law Enforcement Field Services
- Legal Services
- Security and Protective Services

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

- Introduction to STEM
- Engineering and Design
- Engineering and Innovation
- Engineering and Product Development
- Principles of Technology and Engineering
- Science and Mathematics in the Real World
- Scientific Research
- STEM and Problem Solving

All CTE are Semester Courses.

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