



VERMONT 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.



ODYSSEYWARE.COM

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 | 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 |
| HISTORY/SOCIAL SCIENCES | | | | ADVANCED PLACEMENT® (USE WITH AP® COURSES) | |
| 3 | History and Geography 300 | 9-12 | Algebra I ◦ | 9-12 | Calculus |
| 4 | History and Geography 400 | 9-12 | Algebra I End of Course Test | 9-12 | Comparative Government and Politics |
| 5 | History and Geography 500 | 9-12 | Algebra I Fundamentals | 9-12 | English Language and Composition |
| 6 | History and Geography 600 | 9-12 | Geometry ◦ | 9-12 | Human Geography |
| 8 | History and Geography 800 | 9-12 | Geometry End of Course Test | 9-12 | Macroeconomics |
| 9-12 | Economics | 9-12 | Geometry Fundamentals | 9-12 | U.S. Government and Politics |
| 9-12 | Government | 9-12 | Algebra II ◦ | 9-12 | U.S. History |
| 9-12 | U.S. History Foundations to Present | 9-12 | Algebra II End of Course Test | ASSESSMENTS, DIAGNOSTICS AND TEST-PREP RESOURCES | |
| 9-12 | U.S. History Reconstruction to Present ◦ | 9-12 | Algebra II Fundamentals | K-8 | SPARK Assessment and Remediation Solution for English Language Arts and Mathematics |
| 9-12 | World History | 9-12 | Pre-Calculus ◦ | 3-12 | CORE Placement Tests for History, Language Arts, Mathematics, and Science |
| | <i>Electives:</i> | 9-12 | Coordinate Algebra | 9-12 | ACT® Test Prep |
| 8 | Civics ◦ | 9-12 | Analytic Geometry | 9-12 | GED® Test Prep |
| 9-12 | Civil War | 9-12 | Advanced Algebra | 9-12 | HISET® Test Prep |
| 9-12 | Personal Financial Literacy | 9-12 | Consumer Math | 9-12 | TASC Test Assessing Secondary Completion™ Prep |
| 9-12 | Psychology | 9-12 | Math Models with Applications A | 9-12 | Essentials of Language Arts |
| 9-12 | Twentieth Century American History | 9-12 | Math Models with Applications B ▶ | 9-12 | Essentials of Mathematics |
| 9-12 | Vietnam Era | 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 | World Geography | 9-12 | Probability and Statistics A ◦ | | |
| WORLD LANGUAGES | | 9-12 | Probability and Statistics B ◦ | | |
| 9-12 | French I | 9-12 | Probability and Statistics A/B End of Course Review and Test ◦ | | |
| 9-12 | French II | 9-12 | Trigonometry | | |
| 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 Vermont's Framework of Standards, Grade Expectations, Common Core State Standards, and Next Generation Science 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.

As of December 2018, new course offerings subject to change. AP® is a registered trademark of the College Board®, which was not involved in the production of, and does not endorse, this product. GED® is a registered trademark of the American Council on Education and may not be used without permission. The GED® and GED Testing Service® brands are administered by GED Testing Service LLC under license. This work is not authorized, endorsed, or licensed by American Council on Education or GED testing service, and any reference to "GED" in the title or body of this work is in no way intended to imply an affiliation with, or sponsorship by, GED testing service or any state or entity authorized to provide GED® branded goods or services. ACT® is the registered trademark of ACT, Inc. TASC Test Assessing Secondary Completion™ is a brand name and trademark for McGraw-Hill School Education Holdings, LLC. TOEIC [HISET®] is a registered trademark of Educational Testing Service (ETS). This product is not endorsed or approved by ETS.



VERMONT 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.



ODYSSEYWARE.COM

877.795.8904

◦ = Awarded ISTE Seal of Alignment

| 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 | |
| BUSINESS MANAGEMENT & ADMINISTRATION | ◦ Introduction to Network Systems | EDUCATION & TRAINING |
| Business Law | ◦ Network System Design | Introduction to Careers in Education and Training |
| Career Management | ◦ New Applications: Web Development in the 21st Century | Teaching and Training Careers |
| ◦ Office 2010 Applications I Microsoft Word®, PowerPoint®, and Publisher® | ◦ Software Development Tools | |
| ◦ Office 2010 Applications II Microsoft Excel® and Access® | LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY | FINANCE |
| ◦ Office 2013 Applications I Microsoft Word®, PowerPoint®, and Publisher® | Introduction to Law, Public Safety, Corrections, and Security | Introduction to Careers in Finance |
| ◦ Office 2013 Applications II Microsoft Excel® and Access® | Corrections: Policies and Procedures | Banking Services Careers |
| Principles of Business and Finance | Fire and Emergency Services | Money Matters A |
| Small Business Entrepreneurship | Law Enforcement Field Services | Money Matters B |
| ◦ Technology and Business | Legal Services | |
| HEALTH SCIENCE | Security and Protective Services | MANUFACTURING |
| Introduction to Careers in the Health Sciences | SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) | Introduction to Careers in Manufacturing |
| Careers in Allied Health | ◦ Introduction to STEM | Careers in Manufacturing Processes |
| Forensics: Using Science to Solve a Mystery | Engineering and Design | TRANSPORTATION, DISTRIBUTION & LOGISTICS |
| Nursing: Unlimited Possibilities and Unlimited Potential | Engineering and Innovation | Introduction to Careers in Transportation, Distribution, and Logistics |
| Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors | Engineering and Product Development | Careers in Logistics Planning and Management Services |
| 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.

◦ = 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.

Microsoft®, Microsoft Word®, Microsoft PowerPoint®, Microsoft Excel®, Microsoft Access®, and Microsoft Publisher® are registered trademarks of Microsoft Corporation® in the United States and/or other countries. Office Applications I and II are independent publications and are not affiliated with, nor have they been authorized, sponsored, or otherwise approved by Microsoft Corporation®.