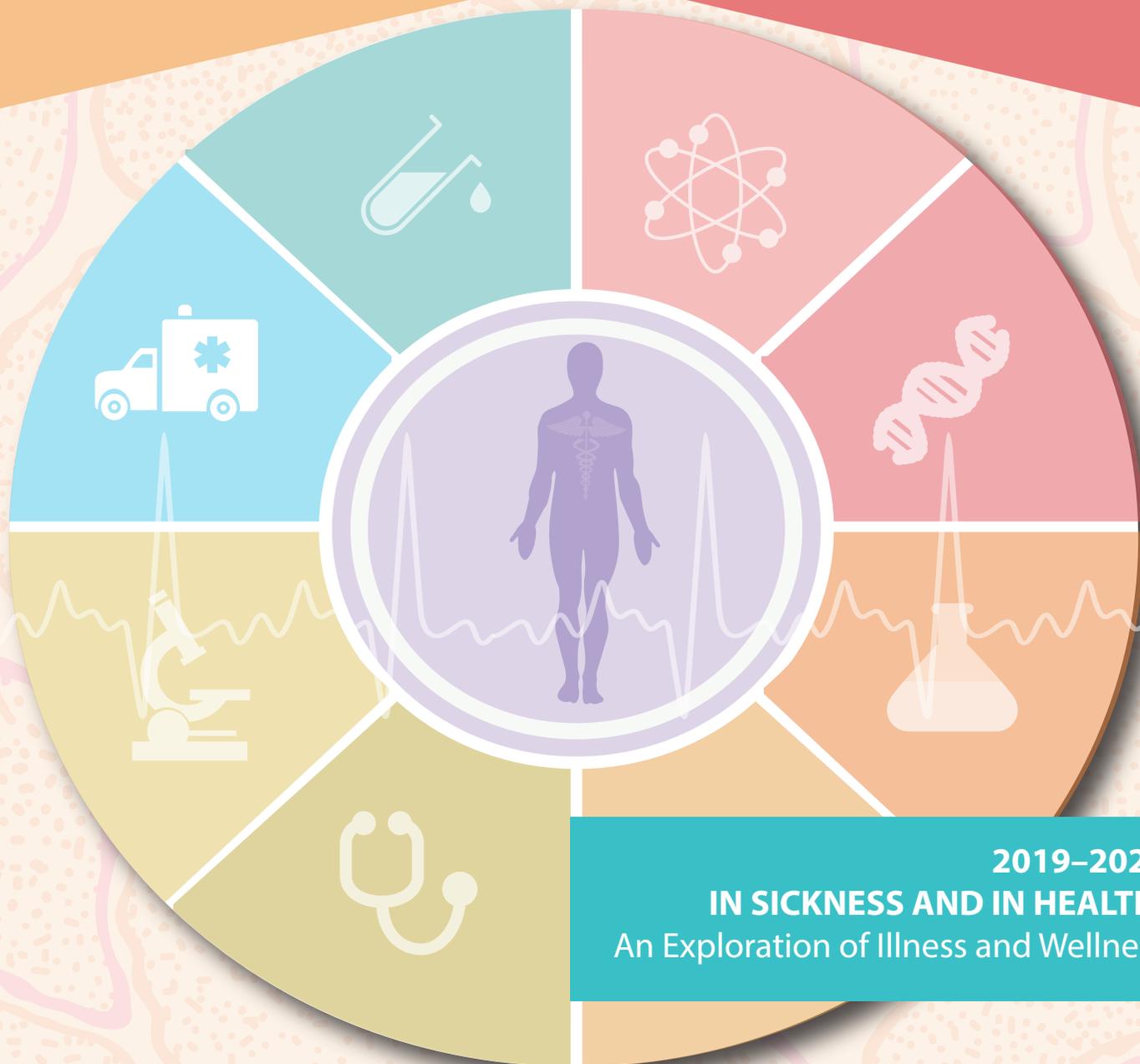
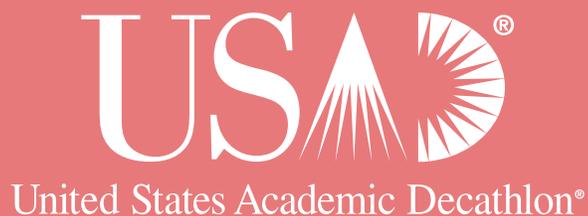


Curriculum Overview Guide

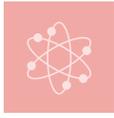


2019–2020
IN SICKNESS AND IN HEALTH:
An Exploration of Illness and Wellness

The vision of the United States Academic Decathlon® is to provide students the opportunity to excel academically through team competition.
Toll Free: 866-511-USAD (8723) • **Direct:** 712-326-9589 • **Fax:** 712-366-3701 • **Email:** info@usad.org • **Website:** www.usad.org

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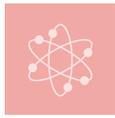
GENERAL

United States Academic Decathlon®
P.O. Box 4351
Mankato, MN 56002
info@usad.org



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VISION

The vision of the United States Academic Decathlon® is to provide students the opportunity to excel academically through team competition.

MISSION

The mission of the United States Academic Decathlon is to promote learning and academic excellence among students of varying achievement levels by developing and providing multidisciplinary academic competitions using U.S. Academic Decathlon-based curricula.

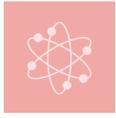
CORE VALUES

As a premier national scholastic competition for high school students, the United States Academic Decathlon® believes in:

- The academic growth of students;
- Challenging multidisciplinary learning;
- Teamwork as a means to achieve self-knowledge and life-skills development;
- Providing equal opportunities for students of varying achievement levels;
- The importance of inclusivity and diversity to learning and the human experience;
- High standards of honesty and integrity;
- Transparency in our relations and interactions with all of our stakeholders;
- Excellence in our programs, services and activities; and,
- Respect for diverse points of view.



The National Association of Secondary School Principals has placed this program on the NASSP List of Approved Contests, Programs, and Activities for Students.



WHAT IS THE UNITED STATES ACADEMIC DECATHLON®?

OVERVIEW

The United States Academic Decathlon, the premier national scholastic competition for high school students, was created to provide opportunities for students to experience the challenges of rigorous team and individual academic competition. Each student competes in ten events: Art, Economics, Essay, Interview, Literature, Mathematics, Music, Science, Social Science, and Speech. Students compose an essay based on a prompt whose central theme incorporates information relating to the current curriculum. Students also perform a prepared speech and impromptu speech and participate in an interview before a panel of volunteer judges from the local community.

The culmination of the competition is the exciting Super Quiz™ oral relay in which students have the opportunity to demonstrate their mastery of the broad range of the U.S. Academic Decathlon's interdisciplinary curriculum by answering questions from seven different subject areas: art, economics, literature, mathematics, music, science, and social science. The Super Quiz™ is the only part of the actual testing that is open to the public, and it is inevitably one of the most memorable and exciting parts of the Academic Decathlon competition.

Gold, silver, and bronze medals are awarded for individual events and total scores. Overall individual winners are recognized as are champion teams. The broad base of awards allows for major recognition of academic accomplishment. Teams advance through local, regional, and state levels of competition. The state champions compete at the national finals. The 2020 USAD Nationals will take place on April 30–May 2 in Anchorage, Alaska.

PROGRAM DESCRIPTION

The United States Academic Decathlon emphasizes the personal and academic growth of each student who, by meeting the challenges with honesty and integrity, can reap the rewards of greater self-knowledge and self-confidence for the future.

The ten-event academic program strives to foster a greater respect for knowledge, to promote wholesome inter-school academic competition, and to further develop student communication skills. A unique aspect of the U.S. Academic Decathlon is that it is designed to include students from all academic abilities and achievement levels. Each nine-member team consists of three Honor students (3.750 – 4.00 GPA), three Scholastic students (3.000 – 3.749 GPA), and three Varsity students (0.00 – 2.999 GPA). Each team member competes in all ten events against other students in his/her GPA division. Overall team scores are calculated using the top two individual scores from each division.

HISTORY

The United States Academic Decathlon was first created by Dr. Robert Peterson, former Superintendent of Schools in Orange County, California. Firmly believing that everyone's learning potential can be maximized through competitive challenge, Dr. Peterson set in motion the contest that has since come to be recognized as the most prestigious high school academic team competition in the United States. The program spread rapidly due to the success and excitement it engendered. The United States Academic Decathlon was founded in 1981.



USAD AND CURRICULUM STANDARDS

OVERVIEW

The United States Academic Decathlon’s curriculum is an interdisciplinary curriculum in which a selected theme is integrated across six different subject areas: art, economics, literature, music, science, and social science. Students also study mathematics and participate in essay-writing, speech, and interview events. The theme for the 2019–2020 U.S. Academic Decathlon® (USAD) curriculum is *In Sickness and in Health: An Exploration of Illness and Wellness*. While in most subjects the majority of the topics relate to the overall curricular theme, some topics that cover fundamentals may also be included to encourage a thorough understanding of the subject area as a whole. The USAD mathematics curriculum is unrelated to the theme and focuses on standard high school mathematics topics.

This document provides a summary of the Common Core Standards for high school Mathematics and Reading that are addressed in USAD’s 2019–2020 curriculum as well as the national content standards met by USAD’s 2019–2020 curriculum.

THE UNITED STATES ACADEMIC DECATHLON’S CURRICULUM AND THE COMMON CORE STANDARDS

The Common Core State Standards Initiative is a state-led effort to establish a common set of educational standards for English language arts and mathematics. The standards aim to ensure that students graduating from high school are prepared to attend college or enter the workforce. The Common Core Standards were developed by states and content experts under the guidance of governors and state education chiefs, and, as of June 2019, they have been adopted by forty-one states, the District of Columbia, four territories, and the Department of Defense Education Activity (DoDEA).

The United States Academic Decathlon® and the Common Core Standards for High School Mathematics

The Common Core High School Mathematics Standards consist of six broad categories. The U.S. Academic Decathlon’s 2019–2020 mathematics curriculum addresses, at least in part, five of these six categories: Number and Quantity, Algebra, Functions, Modeling, and Geometry.

Mathematical Practice Standards Addressed

In addition to the content standards, the Common Core High School Mathematics standards emphasize eight practice standards. These standards are meant to address the manner in which students approach and reason during their learning of mathematics. The U.S. Academic Decathlon’s 2019–2020 mathematics curriculum encourages students to apply seven of these eight practice standards:

- *CCSS.Math.Practice.MP1: Make sense of problems and persevere in solving them*
- *CCSS.Math.Practice.MP2: Reason abstractly and quantitatively*
- *CCSS.Math.Practice.MP4: Model with mathematics*
- *CCSS.Math.Practice.MP5: Use appropriate tools strategically*
- *CCSS.Math.Practice.MP6: Attend to precision*
- *CCSS.Math.Practice.MP7: Look for and make use of structure*
- *CCSS.Math.Practice.MP8: Look for and express regularity in repeated reasoning*

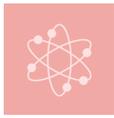
The United States Academic Decathlon and the Common Core Reading Standards for Literature

USAD’s 2019–20 literature curriculum in concert with other Academic Decathlon® subject areas addresses aspects of all ten of the Common Core College and Career Readiness Anchor Standards for Reading for students in grades K–12:

THE UNITED STATES ACADEMIC DECATHLON CURRICULUM AND NATIONAL CONTENT STANDARDS

USAD’s 2019–2020 curriculum addresses aspects of the following:

- *All twenty of the Voluntary National Content Standards in Economics*
- *Eleven of the twelve Curriculum and Content Area Standards for English Language Arts*
- *All five content areas of the high school mathematics curriculum delineated by the National Council of Teachers of Mathematics (NCTM) and provides students with opportunities to utilize all four reasoning habits delineated by the NCTM*
- *Four National Core Arts Standards for Music*
- *Four National Core Arts Standards for Visual Arts*
- *Ten of twelve physical science Disciplinary Core Ideas for Grades 9–12 and six of seven Crosscutting Concepts as outlined by the Next Generation Science Standards*
- *Eight overarching curricular themes outlined by the National Council for Social Studies (NCSS), three historical eras of focus delineated by the National Content Standards for U.S. History, and two historical eras of focus delineated by the National Content Standards for World History*

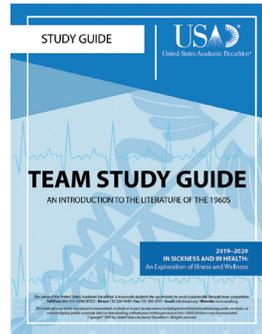


CURRICULUM MATERIALS

ACADEMIC DECATHLON STUDY GUIDE

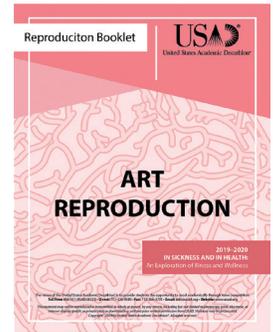
Summarizes the curriculum for the entire year. Includes detailed outlines for Art, Economics, Literature, Mathematics, Music, Science, and Social Science. Also includes rules and guidelines for the Speech, Interview, and Essay events. Available printed, as a PDF for download, or as an eBook.

Available May 15.



ART REPRODUCTIONS BOOKLET:

Contains full-color reproductions of the 18 selected artworks for this year's art curriculum. Available printed, as a PDF for download, or as an eBook. **Available May 15.**



MUSIC CD – 'TIL DEATH DO US PART: MORTALITY MADE MUSICAL

This year's music CD, *'Til Death Do Us Part: Mortality Made Musical*, is a 14-track CD produced exclusively for the U.S. Academic Decathlon®. The Music CD is an essential companion piece to this year's music curriculum.



PRACTICE TEST BOOKLET:

The PTB is the most important coaching tool for understanding Academic Decathlon® tests. Written by the official USAD test writers in each subject area. Contains eight tests, sample essay prompts, and speech and interview rules and rubrics. The PTB may be reproduced at the school level only. Includes accompanying PowerPoint® Slideshows for art questions based on artwork images and for the Super Quiz™ oral relay, and mp3 file for music questions based on listening excerpts. **Available May 15.**

RESOURCE GUIDES:

Resource Guides are provided in Art, Economics, Literature, Mathematics, Music, Science, and Social Science. These *Resource Guides* offer teams a thorough review and academic treatment of all the topics noted in the subject area outlines for these subjects. All Academic Decathlon® competition test items will be derived from the information and concepts presented in the *Resource Guides*, as well as the selected literature, artworks, and musical works. The *Resource Guides* offer an essential resource that will assist students in their mastery of the topics and aid in their preparation for the competition tests. Available printed, as a PDF for download, or as an eBook. **Available May 15.**





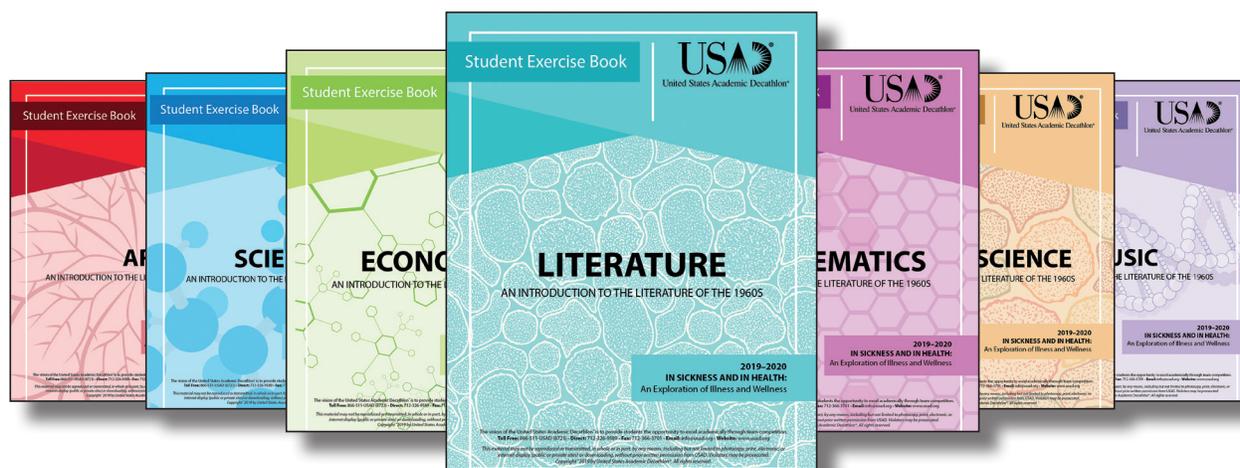
CURRICULUM PACKAGE

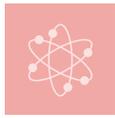
- 10 Academic Decathlon Study Guides
- 10 Art, Economics, Literature, Mathematics, Music, Science, and Social Science Resource Guides
- 10 Art Reproductions Booklets
- 10 Music CDs
- 1 Practice Test Booklet (with CD)

STUDENT STUDY AIDS

STUDENT EXERCISE BOOKS:

Available in Art, Economics, Literature, Mathematics, Music, Science, and Social Science, the *Student Exercise Books* provide a student-friendly synthesis of the material presented in the *Resource Guides* and offer students a chance to test and reinforce their knowledge of the curriculum through a variety of exercises and activities. The *Student Exercise Books* include section overviews as well as short quizzes, true/false questions, fill-in-the-blank items, etc., to assist students in their mastery of the curriculum. Available printed or as a PDF for download. **Available June 15.**





ADDITIONAL STUDY & PRACTICE TEST MATERIALS

THIS YEAR'S SELECTED LITERATURE:

This year's selected literature is the 1818 edition of Mary Shelley's *Frankenstein*. The U.S. Academic Decathlon® has arranged for a special discount from the publisher. Students will also study selected shorter works of literature that relate to the curricular theme. **Available May 15.**



ART IMAGES CD:

This CD includes images of the 18 artworks selected for this year's competition and is a useful companion to the *Art Resource Guide*. Coaches can use the *Art Images CD* to stimulate art appreciation, promote the study of art history, or teach aesthetics. **Available May 15.**



SUPER QUIZ™ RELAY POWERPOINT TESTS:

Includes twelve tests that are displayed in a PowerPoint® SlideShow. The Super Quiz™ relay will include questions (in multiple-choice format) from all subject areas. The PowerPoint® tests will help to reinforce student mastery of the United States Academic Decathlon® Resource Guides. **Available August 1.**

PRACTICE LEVEL TESTS:

Includes a series of three tests made up of 150 questions in each subject area. Tests can be used consecutively as a study tool since they are constructed at easy, medium, and hard difficulty levels, allowing for gradual mastery of the curriculum. **Available August 1.**

4,000 SUBJECT AREA FLASH CARDS:

Companion to the Resource Guides and Online Practice Tests. 600 questions each in art, music, literature, social science, science, and economics; 400 in mathematics. Questions and answers are referenced directly to the Resource Guides to reinforce learning and strengthen fast answer skills. Also available as a PDF for electronic download. **Available August 1.**



NOTEBOOK DIVIDERS (10 SETS):

Crammed with pertinent information, this set of 10 tabbed notebook dividers helps students stay organized. Includes artist and composer bios, lists of key terms and definitions, and other information. **Available May 15.**

PRACTICE COMBO QUIZZES:

Contains four quizzes with a total of 200 items in each subject area. Quizzes focus on topics in sequential order of the subject outlines. Quizzes include a combination of fill-in-the-blank items, short-question and answer format, multiple-choice items, and matching to help students master the curriculum with a variety of question styles. Also available as a PDF for electronic download. **Available August 1.**

PRACTICE SPECIALTY TESTS:

Includes two 100-item tests in art, literature, music, science, and social science, focused in depth on a specific portion of the subject outlines. Tests consist of a variety of question styles for students to gain knowledge on focused topics. Also available as a PDF for electronic download. **Available August 1.**



ADDITIONAL STUDY & PRACTICE TEST MATERIALS

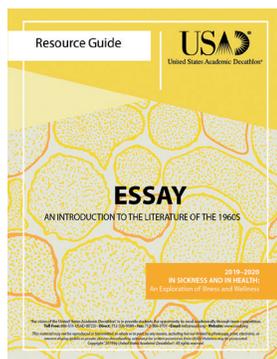
ESSAY EXAM BOOKLET:

Contains 20 essay tests with a total of 60 essay prompts, which focus on the following six subject areas: art, economics, literature, music, science, and social science. The essay rubric used at the national competition is included in the booklet. Great for essay writing practice. Also available as a PDF for electronic download.

Available June 15.

ESSAY RESOURCE GUIDE:

The Essay Resource Guide provides Academic Decathletes with all the information they need to know about USAD's essay event. The Essay Resource Guide includes a thorough explication of the essay scoring rubric and offers students techniques, strategies, tips, and guided activities—including detailed analyses of sample essays—to help them write an effective, high-scoring essay. **Available May 15.**



LITERATURE NOVEL QUIZZES:

Test your knowledge of Mary Shelley's *Frankenstein*. Quizzes will include a combination of fill-in-the-blank items, short question and answer format, multiple-choice items, and matching to help students master the chapters in this year's selected novel. Also available as a PDF for electronic download. **Available June 15.**

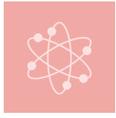
MUSIC LISTENING QUIZZES:

Includes 10 quizzes with multiple-choice items that focus on a 30-second musical excerpt from the United States Academic Decathlon® Music CD: 'Til Death Do Us Part: Mortality Made Musical. Quizzes will be similar to what students will encounter on the listening portion of the music competition tests to reinforce mastery of the Music CD. Includes accompanying mp3 file which is available for electronic download. **Available June 15.**

IMPROMPTU TOPIC BOOKLET:

Contains 150 impromptu speech topics, including a variety of sample approaches that may be encountered in the United States Academic Decathlon® competition. Great for speech practice and impromptu preparation. Also available as a PDF for electronic download.

Available June 15.



ART

AN EXPLORATION OF ILLNESS AND WELLNESS IN ART

- I. ART FUNDAMENTALS 25%**
 - A. Introduction to Art History
 - B. Elements of Art
- II. ART AND THE PLAGUE 15%**
 - A. Representing the Bubonic Plague in Early Modern Europe
 - B. The AIDS Crisis and Contemporary Art
- III. THE RISE OF MODERN MEDICINE 20%**
 - A. The Professionalization of Medical Practice from the Renaissance through the Twentieth Century
- IV. WOMEN, SICKNESS, AND PORTRAITURE 10%**
 - A. The Ideal and the Real Female Body as a Subject in Nineteenth- and Twentieth-Century Art
- V. NEURASTHENIA AND VITALITY IN TURN OF THE CENTURY ART .. 15%**
 - A. Neurasthenia and the New Woman in American Art at the Turn of the Twentieth Century
- VI. ART AND MENTAL HEALTH 15%**
 - A. The Othering of Mental Illness in Art
 - B. Representing the Experience of Mental Illness in Art



ECONOMICS

AN INTRODUCTION TO ECONOMICS AND HEALTH ECONOMICS

I. FUNDAMENTAL ECONOMIC CONCEPTS 10%

- A. Basic Assumptions of Economics
- B. Models and Economic Theory
- C. Positive and Normative Economics
- D. Efficiency as a Goal
- E. Microeconomics and Macroeconomics

II. MICROECONOMICS 40%

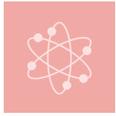
- A. Perfectly Competitive Markets
- B. Applications of the Competitive Market Model
- C. Evaluating Government Policy: The Impact of Price Controls and Taxes
- D. International Trade
- E. The Profit Motive and the Behavior of Firms
- F. Imperfect Competition
- G. Creative Destruction: The Profit Motive and the Sources of Economic Change
- H. Market Failures
- I. Institutions, Organizations, and Government

III. MACROECONOMICS 30%

- A. Macroeconomic Issues
- B. Macroeconomic Measurement
- C. Economic Growth, Productivity, and Living Standards
- D. Savings, Investment, and the Financial System
- E. Money and Prices in the Long Run
- F. Short-Run Economic Fluctuations

IV. AN INTRODUCTION TO HEALTH ECONOMICS 20%

- A. Why Is Health Economics Important?
- B. The Demand for Health—The Grossman Model
- C. Downward-Sloping Demand for Health Care
- D. The Link Between Socioeconomic Status (SES) and Health
- E. Health Insurance Demand
- F. Information Asymmetry in Health Insurance and Its Consequences
- G. Physician Labor Markets
- H. Hospitals and Other Health Care Facilities
- I. Regulation of the Market for Prescription Drugs
- J. The American Health Care System
- K. Health Care Systems Around the World



LITERATURE

AN EXPLORATION OF ILLNESS AND WELLNESS IN LITERATURE

I. CRITICAL READING 15%

- A. Purpose and Main Idea
- B. Structure
- C. Restatement of Information
- D. Genres and their Characteristics
- E. Language and Tone
- F. Grammar and Syntax
- G. Vocabulary in Context
- H. Diction

II. MARY SHELLY’S *FRANKENSTEIN* (1818) 45%

- A. *Frankenstein* and the Theme of “In Sickness and in Health”
- B. Biographical Contexts for the Novel
- C. The Birth of *Frankenstein*
- D. Editions of the Novel
- E. Volume and Chapter Summaries and Analyses
- F. Scientific and Cultural Contexts for the Novel
- G. Settings
- H. Literary Movements and Genres
- I. Allusions
- J. Elements of Nature
- K. The Sublime
- L. Narrative Elements
- M. Contemporary and Current Critical Responses
- N. *Frankenstein’s* Onscreen Afterlife

III. SHORTER SELECTIONS 40%

- A. The Shorter Selections and the Theme of “In Sickness and in Health”
- B. Nonfiction
- C. Fiction: Short Story
- D. Poetry

Academic Decathlon Nationals

The Academic Decathlon season comes to a thrilling conclusion in a breathtaking location. The USAD Nationals takes place April 30-May 2, 2020, in Anchorage, Alaska.

About Anchorage

Flanked on one side by the Chugach Mountains and on the other by the waters of Cook Inlet, Alaska's most populous city is also one of the best for exploring the state. With 1,500 resident moose, one of the largest state parks in the nation, countless miles of hiking and biking trails and many glaciers nearby, Anchorage has incredible access to iconic Alaska experiences.

Activities During Nationals

With so many great things to see and do in spring, it's a good thing Alaska has the midnight sun. Huge Alaska animals, amazing glacier views and the tallest mountains on the continent are in view. Cultures thousands of years old wait to be explored. Local trails mean plenty of exercise for the body and the mind at this year's finals.

Grey whales return to Alaska's waters just as the competition gets under-way. Sightseeing tours depart the port town of Seward a few hours south of Anchorage. Resurrection Bay also teems with sea lions, seals, puffins and other seabirds. Of course, there are many ways to get close to wildlife in Alaska. Head to the Alaska Wildlife Conservation Center or Alaska Zoo for great views of bears, moose,



al Finals in The Last Frontier

musk oxen, wood bison and other amazing Alaska species in a safe, structured program. Even in the city itself, wildlife is a regular sight. Moose, eagles, beluga whales, Dall sheep, foxes and bears each live in the city or surrounding areas.

Home to the world's busiest sea-plane base, Anchorage is the starting point for sightseeing flights that circle Mount McKinley, the tallest peak in North America, or head to Prince William Sound for aerial views of tidewater glaciers. See firsthand the work of unfathomable geologic forces shaping the Alaska

landscape, and even touch down in the wilderness before returning to the city.

The Smithsonian Arctic Studies Center at the Anchorage Museum brings more than 600 rare Alaska Native heritage artifacts back home to Alaska. The museum also houses Alaska's most comprehensive collection of historical artifacts, Alaskan art and science exhibits.

With more than 135 miles of paved trails inside the city, Anchorage almost begs to be explored by bike. Downtown, rentals are ubiquitous and inexpensive. The crown jewel of

the trail network, the Tony Knowles Coastal Trail begins downtown and stretches along the coast of Cook Inlet 11 miles to Kincaid Park. It's not unusual to spot moose, eagles or other wildlife along the way. Chugach State Park, a half million acre space, is an excellent choice for day hikes. The closest trailheads are less than 20 minutes away from the downtown hotels. Flattop Mountain, the most frequently climbed mountain in Alaska, offers several routes and something for all abilities. Show off everything you remember at a competition you'll never forget. USA National is headed to Anchorage, Alaska.



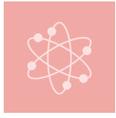


MATHEMATICS

ALGEBRA AND TRIGONOMETRY

- I. ALGEBRA..... 60%**
 - A. Basic Properties of the Real Numbers
 - B. Linear and Quadratic Equations
 - C. Polynomial Equations
 - D. Functions
 - E. Graphing
 - F. Non-polynomial Equations
 - G. Inequalities
 - H. Coordinate Geometry

- II. TRIGONOMETRY..... 40%**
 - A. Trigonometric Functions



MUSIC

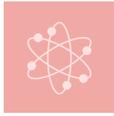
THE 'TIL DEATH DO US PART: MORTALITY MADE MUSICAL

- I. BASIC ELEMENTS OF MUSIC THEORY 20%**
 - A. Sound and Music
 - B. Pitch, Rhythm, and Harmony
 - C. Other Aspects of Musical Sound
 - D. Form in Music
 - E. Which Is the Real Music? Scores, Recordings, and Performance

- II. CHURCH, HOME, STAGE: DEATH KNOWS NO BOUNDARIES 30%**
 - A. The Middle Ages: Rome, France, and Christianity
 - B. The Renaissance: Music in the Home and Courts
 - C. The Baroque: Music Reaches the Stage
 - D. The Classic Period: Patrons and the Public

- III. MUSIC OF THE ROMANTIC ERA: DEATH AS DRAMA 23%**
 - A. Hearts on Sleeves
 - B. Tiny Jewels: The Romantic Miniature
 - C. Music Goes Massive
 - D. The Swan Song
 - E. Opera on a Grand Scale

- IV. MUSIC AS MOCKERY, MUSIC AS MEMORIAL27%**
 - A. A Funeral March
 - B. Art, Present and Past
 - C. Musical Monuments
 - D. New Sounds, Old Terrors
 - E. Music for Grief



SCIENCE

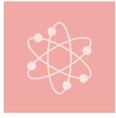
AN INTRODUCTION TO THE BIOLOGY OF CANCER

- I. CELLS AND THE DEVELOPMENT OF CANCER 25%**
 - A. An Introduction to Cells
 - B. The Development of Cancer

- II. CAUSES OF CANCER: THE ROLE OF GENETICS AND THE ENVIRONMENT 25%**
 - A. Genetics
 - B. Age
 - C. Obesity
 - D. Diseases
 - E. Environmental Exposure

- III. THE PREVENTION, DETECTION, AND PROGRESSION OF CANCER. 25%**
 - A. Early Detection and Prevention
 - B. Diagnosis

- IV. TYPES AND TREATMENT OF CANCER.....25%**
 - A. Types of Cancer
 - B. Treatments for Cancer



SOCIAL SCIENCE

AN INTRODUCTION TO THE HISTORY OF HEALTHCARE

I. HEALTHCARE IN THE ANCIENT WORLD..... 20%

- A. Defining the Relationship Between Health, the Theory and Practice of Medicine, and Disease
- B. Understanding the Role of the Healer Across Time and Place
- C. The Terms “Science,” “Reason,” “Magic,” and “Superstition”
- D. Patterns of Life and Death in the Past
- E. The Early Textual Traditions of Medicine
- F. Hippocratic Medicine as Greek Natural Philosophy

II. HEALTHCARE FROM THE FIRST CENTURY CE TO THE SCIENTIFIC REVOLUTION .. 25%

- A. Reason, Secularism, and Interpreting the Greeks as the Founders of the Western Tradition
- B. Greek Medicine in the Roman Empire
- C. Slave Medicine, the Roman Army, and the Origins of the Western Hospital (*Valetudinarium*)
- D. The Greco-Roman Tradition after the Fall of the Roman Empire
- E. Medieval Healthcare Institutions
- F. The Greco-Roman Magico-Religious Tradition and Christian Belief
- G. Medieval Medicine: From Prosperity to the Black Death
- H. The Black Death and Epidemic Plague

III. MEDICAL THEORY AND PRACTICE DURING THE SCIENTIFIC REVOLUTION .. 15%

- A. The Renaissance, Renaissance Humanism, and the Origins of the Scientific Revolution
- B. The Printing Press and the Notion of the “Singular Genius” in the History of Science
- C. Vesalius, Harvey, and the Anatomical Renaissance
- D. Medical Reformers during the Scientific Revolution

IV. THE AGE OF EXPLORATION TO THE LATE NINETEENTH CENTURY25%

- A. The Columbian Exchange and Life and Death in the Americas
- B. The Impact of Smallpox on Native Americans and European Settlers
- C. The Plague and Public Health in Europe
- D. Smallpox and the Boston Inoculation Debate, 1721–22
- E. The “Discovery” of Vaccination and Historical Views of Early Vaccinators
- F. Elite Medicine in the Medical Marketplace
- G. Sanitarianism and Public Health
- H. The Rise of Scientific Medicine in Europe: The Birth of the Clinic to the Laboratory Revolution
- I. Medical Heterodoxies from Mesmerism to Thomsonianism
- J. The U.S. Civil War and the Transformation of American Medicine

V. THE RISE OF MODERN LABORATORY MEDICINE15%

- A. Late Nineteenth- and Twentieth-Century Medicine in Historical Context
- B. Germ Theory and the “New” Public Health
- C. The Reform of Medical Education and the Professionalization of American Medicine
- D. The Hospital and the Rise of Technology in Medicine
- E. Therapeutic Optimism and the Golden Age of Medicine
- F. Health Insurance and Healthcare-Related Legislation in the U.S.



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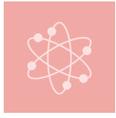
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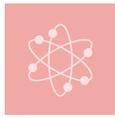
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AWARDS PRESENTED AT THE 2019 USAD NATIONALS

- The Kristin Caperton Inspiration Award
- B. Franklin Reinauer II Economics Prize
- Norman Katz Communications Award
- Asa Edwin Reaves, Esq. Social Science Prize
- Participation medals for all students
- Most valuable team member from each team
- Highest scoring decathlete from each team
- Individual gold, silver, and bronze medals in art, economics, essay, interview, literature, mathematics, music, science, social science, and speech for varsity, scholastic, and honor divisions, in Divisions I, II, III, and IV
- Super Quiz™ Team Award for first, second, and third place for Divisions I, II, III, and IV
- Rookie Team of the Year by Division
- Founder's Scholarship: Most Improved Varsity Student in Divisions I, II, III, and IV
- Overall individual awards (first-, second-, and third-place) and scholarships for varsity, scholastic, and honor categories for Divisions I, II, III, and IV
- Overall team awards for first, second, third, and fourth place for Divisions I, II, III, and IV
- Dr. Robert D. Peterson National Championship Award

Individual Event Awards

Gold, silver and bronze medals are awarded in each division to the first, second and third place students from the honor, scholastic and varsity categories in each event. All ties are awarded.

Individual Overall Awards

Scholarships and plaques are awarded to team participants in Division I, II, III, IV to the first, second and third place students from the honor, scholastic and varsity categories with the highest cumulative scores from all 10 events.

Team and School Awards

Team scores are determined by the two highest honor scores, the two highest scholastic scores and the two highest varsity scores for all 10 events.

Divisional Awards

Championship trophies and banners are presented to U.S. and international teams in Division I, II, III and IV.

Super Quiz Team Awards

Team plaques are awarded to the first, second and third place teams in Division I, II, III, IV with the highest raw score for all nine students in the Super Quiz.

B. Franklin Reinauer II Economics Prize

This award is presented to the highest scoring U.S. team participant in economics overall from Division I, II, III or IV.

Asa Edwin Reaves, Esq. Social Science Prize

This award is given to the highest scoring U.S. varsity team members from Division I, II, III or IV in the area of social science.

Norman Katz Communications Award

This award is presented to the U.S. team participant with the highest combined total scores in the speech and interview events from Division I, II, III or IV.

Rookie of the Year Award

Plaques are awarded to the highest-scoring rookie team, defined as a team that has not competed at Nationals for ten or more years, in each division.

Founder's Scholarship: Most Improved Varsity Student

This award is presented to a varsity U.S. team participant in Divisions I, II, III, IV who has improved his/her score the most at Nationals from his/her state competition score.

The Highest Scoring Student Award

An award and a medal are presented to the highest scoring student on each team in Division I, II, III, IV.

Most Valuable Team Member

An award and a medal are presented to the decathlete who was chosen by his/her teammates as the most valuable team member on each team in Divisions I, II, III, IV.

The Kristin Caperton Inspiration Award

This award is presented to U.S. team participants who have demonstrated particular strength of character, perseverance, commitment, inspiration or team leadership, while overcoming significant obstacles or unusual circumstances to participate in the United States Academic Decathlon.

The Dr. Robert D. Peterson National Championship Award

This award is given to the U.S. team from Division I, II or III with the highest overall score, and that team is proclaimed the National Champion.



2019 USAD NATIONALS WINNERS

DIVISION I



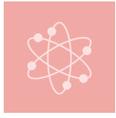
**ROBERT D. PETERSON NATIONAL CHAMPIONSHIP AWARD
FIRST PLACE DIVISION I**
Granada Hills Charter School, California



SECOND PLACE DIVISION I
Dulles High School, Texas



THIRD PLACE DIVISION I
Whitney M. Young Magnet High School, Illinois



2019 USAD NATIONALS WINNERS

DIVISION II



FIRST PLACE DIVISION II
Wilmot Union High School, Wisconsin



SECOND PLACE DIVISION II
Cedar Rapids Jefferson High School, Iowa



THIRD PLACE DIVISION II
Martinsville High School, Indiana



2019 USAD NATIONALS WINNERS

DIVISION III



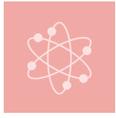
FIRST PLACE DIVISION III
Oakwood High School, Ohio



SECOND PLACE DIVISION III
Bishop Hendricken High School, Rhode Island



THIRD PLACE DIVISION III
Madison Academic Magnet High School, Tennessee



2019 USAD NATIONALS WINNERS

DIVISION IV



FIRST PLACE DIVISION IV
Lemoore Middle College High School, California



SECOND PLACE DIVISION IV
Bandera High School, Texas



THIRD PLACE DIVISION IV
Willoughby South High School, Ohio

VISION

The vision of the U.S. Academic Decathlon® is to provide students the opportunity to excel academically through team competition.

MISSION

The mission of the U.S. Academic Decathlon® is to promote learning and academic excellence among students of varying achievement levels by developing and providing multidisciplinary academic competitions using U.S. Academic Decathlon®-based curricula.

CORE VALUES

As a premier national scholastic competition for high school students, the United States Academic Decathlon® believes in:

The academic growth of students;
Challenging multidisciplinary learning;
Teamwork as a means to achieve self-knowledge and life-skills development;
Providing equal opportunities for students of varying achievement levels;
The importance of inclusivity and diversity to learning and the human experience;
High standards of honesty and integrity;
Transparency in our relations and interactions with all of our stakeholders;
Excellence in our programs, services, and activities; and,
Respect for diverse points of view.



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