



BASIS Chandler

INSTRUCTIONAL MATERIALS
2021-2022

Advanced Art Studio 2D

- Art History, Marilyn Stokstad and Michael W. Cothren, ISBN-13: 978-0-205-87347-0
- Drawing on the Right Side of the Brain Workbook, Betty Edwards, ISBN: 1-58542-195-2
- PBS: Art 21

Algebra & Geometry I

Algebra and Geometry I by SPORK, LLC

Algebra and Geometry II

Algebra and Geometry II by SPORK, LLC.

AP 2-D Art & Design

- Art History, Marilyn Stokstad and Michael W. Cothren, ISBN-13: 978-0-205-87347-0
- Drawing on the Right Side of the Brain Workbook, Betty Edwards, ISBN: 1-58542-195-2
- PBS: Art 21

AP Art History

Official AP Art History Website

<https://apstudent.collegeboard.org/apcourse/ap-art-history>

Art History, Volume 1 by Marilyn Stokstad and Michael Cothren
ISBN: 9780134475899

Annotated Mona Lisa by Carol Stickland ISBN:978-0836280050

Khan Academy <https://www.khanacademy.org/humanities/ap-art-history>
JStor www.jstor.org

BBC How Art Made the World
CBS Sunday Morning Art

AP Biology

ISBN	0135214769
Author	Urry, Cain, Wasserman, Minorsky
Title	Campbell Biology In Focus AP Edition
Publisher	Pearson, 3 rd edition

- PBS: Becoming Human episodes, Production Co: Public Broadcasting (PBS), Rating: TV "NR", for Not Rated
- Planet Earth episodes, Production Co: Discovery, Rating :TV "NR", for Not Rated
- Life episodes, Production Co: BBC, Rating: TV "NR", for Not Rated
- PBS: Evolution episodes, Production Co: Public Broadcasting (PBS), Rating: TV "NR", for Not Rated
- Cosmos: A Spacetime Odyssey episodes, Production Co: 20th Century Fox, Rating: TV "NR", for Not Rated
- David Attenborough's Rise of the Animals: Triumph of the Vertebrates, Production Co: BBC, Rating: TV "NR", for Not Rated
- Darwin's Dangerous Idea (PBS)
- Clips from bozemanscience.com
- March of the Penguins, Rating "G"
- Life, Animated: NR
- October Sky: rating "PG"
- Fly Away Home, rating "PG"
- A beautiful Mind, rating "PG-13"
- Lorenzo's Oil, Rating "PG-13"
- Gattaca: rating "PG-13"
- Temple Grandin, rating PG-13
- Awakingings, rating PG-13
- The Immortal Life of Henrietta Lacks: TV-MA
- Outbreak, Rating R for language
- Campbell Biology, 9th ed. and Principles of Life (Hillis, Sadava, Heller & Price)

AP Calculus AB

ISBN	156577146
Author	Saxon, John, and Wang, Frank
Title	Calculus with Trigonometry and Analytic Geometry
Publisher	Saxon Publishers, Inc.

AP Calculus BC

ISBN	156577146
Author	Saxon, John, and Wang, Frank
Title	Calculus with Trigonometry and Analytic Geometry
Publisher	Saxon Publishers, Inc.

ISBN	978-1-4292-5074-0
Author	Jon Rogawski, Ray Cannon
Title	Rogawski's Calculus for AP, Early transcendentals
Publisher	W. H. Freeman and Company

AP Chemistry

ISBN	0134429036
Author	Tro
Title	Chemistry: A Molecular Approach
Publisher	Pearson(2017)

AP Chinese Language and Culture

Title: Chaoyue (超越): Advancing in Chinese

Publisher: Columbia University Press

ISBN: 978-0231145299

Title: Chaoyue (超越): Advancing in Chinese Workbook

Publisher: Columbia University Press

ISBN: 978-0-231-15623-3

Title: Barron's AP Chinese Language and Culture

Publisher: Barron's Educational Series

ISBN: 978-1438073880

AP Computer Science A

ISBN: 978-0-1333609-0-5

Author: Stuart Reges, Marty Stepp

Title: Building Java Programs: A Back to Basics Approach 3rd Ed

Publisher: Addison-Wesley Professional, March 7th 2013

AP Computer Science Principles

Blown to Bits	Hal Abelson, Ken Ledeen, Harry Lewis	http://www.bitsbook.com/thebook/
AP Computer Science Principles Course and Exam Description	College Board	https://apcentral.collegeboard.org/pdf/ap-computer-science-principles-course-and-exam-description.pdf?course=ap-computer-science-principles
Code.org AP Computer Science Principles Course - 2020	Code.org	https://code.org
Think Python 2e	Allen B. Downey	https://greenteapress.com/wp/think-python-2e/

AP English Language & Composition

Title: *Conversations in American Literature: Language, Rhetoric, Culture*

Authors: Dissin Aufses, Shea, Scanlon, Aufses

Publisher: Bedford/St. Martin's

ISBN: 978-1457646768

Dr. Strangelove

How I Learned to Stop Worrying and Love the Bomb, dir. Stanley Kubrick, 1964, PG.

Frederick Douglass, from "What, to the Slave, Is the Fourth of July?"

Ronald Reagan, from *Farewell Address*

Saturday Night Live, "Best of the Commercial Parodies" (visual)

William Strunk and E.B. White, *The Elements of Style*

William Zinsser, from *On Writing Well*

Cathy Graff and Gerald Birkenstein, from *They Say, I Say: The Moves that Matter in Academic Writing*

Martin Luther King, Jr., "Letter from Birmingham Jail"

John F. Kennedy, Cuban Missile Crisis speech

Abraham Lincoln, "Second Inaugural Address"

Hector St John de Crèvecoeur, excerpt from *Letters From an American Farmer*

Joan Didion, "On Self-Respect"

Henry David Thoreau, from *Walden*

AP English Literature & Composition

- Larsen, Nella. *Passing*. 1929. Penguin, 2003. ISBN 978-0142437278
- Miller, Arthur. *The Crucible*. 1953. Penguin, 2003. ISBN 978-0142437339
- Bronte, Charlotte. *Jane Eyre*. 1847. Dover, 2003. ISBN 978-0486424491
- Achebe, Chinua. *Things Fall Apart*. 1958. Anchor, 1998. ISBN 978-0385474542
- Shakespeare, William. *The Tempest*. 1611. Folger, Simon & Schuster, 2004. ISBN 978-0743482837
- Erdrich, Louise. *Love Medicine*. 1984, Harper Perennial, Newly Revised Edition, 2016. ISBN 978-0061787423
- *The Crucible* (Hynter, 1996, PG-13)
- *The Tempest* (Royal Shakespeare Company, 2013, no rating)
- *The Tempest* (Taymor, 2010, PG-13)
- *Passing* (Hall, to be released in 2021)
- Kipling, "The White man's burden," Labouchere, "The Brown Man's burden; Heaney, "Digging"; Clifton, "Forgiving My Father"; Lowell, "September 1918"; Eliot, "The Love Song of J. Alfred Prufrock"; Lazarus, "The New Colossus"; Stallings, "Fairy Tale Logic"; Yeats, "The Second Coming"; Atwood, "Spelling"; Song, "Waterwings"; MacLeish, "Ars Poetica"; Collins, "Introduction to Poetry"; Cullen, "Heritage"; MacKay, "America"; Cummings, "In Just Spring"; Pound, "In a Station of the Metro"; Millay, "I Will Put Chaos"; Keats, "If By Dull Rhymes"; Frost, "Design"; Patmore, "The Wife's Tragedy"; Whitman, selections from *Leaves of Grass*. Selections from Dickinson, Shakespeare. Additional texts may be drawn from Poets.org and PoetryFoundation.org.
- Gilman, "The Yellow Wallpaper"; Adichie, "A Private Experience"; Allende, "Two Words"; Chesnutt, "The Goophered Grapevine"; Harris, "The Wonderful Tar Baby Story"; Hemingway, "Hills Like White Elephants"; Jewett, "A White Heron"; Paley, "A Conversation with My Father"; Perrault, "Blue Beard"; Vonnegut, "Harrison Bergeron"; Walker, "The Flowers"; Yeziarska, "The Lost Beautifulnes." Selections from Dos Passos, *The Big Money*; Ellison, *Invisible Man*; Faulkner, *As I Lay Dying*; Lahiri, *Interpreter of Maladies*; Orwell, 1984; the New York Times Decameron Project.
- Achebe, "An Image of Africa"; Adichie, "The Danger of a Single Story" (TED Talk); Lynn, *Texts and Contexts: Writing about Literature with Critical Theory*; Woolf, Virginia. "Professions for Women" and selections from *A Room of One's Own*.

AP Environmental Science

ISBN	9781319113292
Author	Andrew Friedland; Rick Relyea
Title	Environmental Science for the AP course
Publisher	W.H. Freemand and Company

AP European History

A History of Western Society, John P. McKay et al., 10th ed. (2010)

ISBN-10: 0312640587

College Board's resources - AP classroom

The Collected Works of Tom Richey (www.tomrichey.net)

YouTube – AP U.S. videos from College Board, John Green, Tom Richey, and other academic based resources.

All Quiet on the Western Front (1930)

The Magnificent African Cake (1984)

Guns, Germs, and Steel (2005)

Dunkirk (2017)

The Pogues' "Medley"

The Clash's "Something About England"

AP French Language & Culture

Barron's AP French Language and Culture with Audio CDs- ISBN 978-1438072593

- <http://www.iletaitunehistoire.com/genres/contes-legendes>
- <http://mondedespetits.fr/comptine.php>
- Pandora
- <http://multilingualbooks.com/online-radio-french.html>
- <http://www.nrj.fr/>
- "Le Petit Prince"
- "Contes Francais" including stories by Voltaire, Balzac, Gide, Camus, Flaubert and Baudelaire (Wallace Fowlie)
- "Fables choisies de Jean de la Fontaine" (Stanley Appelbaum)
- Various short stories and texts: "Histoires à lire le soir"
- <https://www.youtube.com/watch?v=qnc-dTJhT6E>
- <http://www.newsinslowfrench.com/>
- Ma France-BBC Languages UK
- France 2 Journal Télévisé
- <http://www.france24.com/fr/>
- <http://www.tv5monde.com/cms/chaine-francophone/info/p-1914-7-jours-sur-la-planete.htm>
- <http://onethinginafrenchday.podbean.com>
- <http://www.radiofrance.fr>
- <http://www.bacdefrancais.net>
- <http://www.lemonde.fr>
- <http://www.lefigaro.fr>
- <http://www.leparisien.fr>
- <http://www.lexpress.fr>
- <http://lecanardenchaine.fr>

AP Human Geography

ISBN 013292658X

Author Rubenstein, James M.

Title The Cultural Landscape: An Introduction to Human Geography AP Edition.
11th ed.

Publisher Pearson Education, Inc.

ISBN: 9781663609663

Author: Palmer, David

Title: Advanced Placement Human Geography, 2nd edition

Publisher: Perfection Learning

Power of Place: Geography for the 21st Century video series

Hotel Rwanda

Crash Course Human Geography

Andrew Patterson's Guided Review

College Board AP Classroom

US Census Bureau and PBS

The Smithsonian

New York Times

Business Insider

Washington Post

National Geographic

The Economist

The Week

Annual Editions

Global Issues

AP Latin

College Vergil: Latin Text with Facing Vocabulary and Commentary. Geoffrey Steadman. ISBN-13: 978-0999188446

College Caesar: Latin Text with Facing Vocabulary and Commentary. Geoffrey Steadman. ISBN-13: 978-0984306572

AP Microeconomics / AP Macroeconomics

Krugman's Economics for AP, 2e (Ray & Anderson)

ISBN: 978-1-464-12218-7

Principles of Economics (N. Gregory Mankiw)
ISBN: 978-1-305-24278-4

- Advanced Placement 4th Edition Microeconomics by John Morton (ISBN: 978-1-561-83670-3)
- Advanced Placement 4th Edition Macroeconomics by John Morton (ISBN: 978-1-561-83668-0)
- A Beautiful Mind (2001)
- ACDC Economics
- Econ Lowdown
- Khan Academy
- Dirk Mateer
- Marginal Revenue University
- Econ Beats

AP Physics 2

College Physics (9th Edition) by Serway and Vuille

College Board AP Physics 2 Home Page:

<http://apcentral.collegeboard.org/courses/ap-physics-2/course>

Learn AP Physics: <http://www.learnapphysics.com/apphysics1and2/>

Khan Academy: <https://www.khanacademy.org/science/ap-physics-2>

Physics PhET Simulations:

<https://phet.colorado.edu/en/simulations/filter?subjects=physics&sort=alpha&view=grid>

AP Physics C: M/AP Physics C: E&M

University Physics (14th Edition) by Young and Freedman

CollegeBoard AP Physics C Mechanics Home Page:

<https://apstudents.collegeboard.org/courses/ap-physics-c-mechanics>

CollegeBoard AP Physics C Electricity/Magnetism Home Page:

<https://apcentral.collegeboard.org/courses/ap-physics-c-electricity-and-magnetism>

Learn AP Physics: <https://www.learnapphysics.com/apphysicsc/>

Physics PhET Simulations:

<https://phet.colorado.edu/en/simulations/filter?subjects=physics&sort=alpha&view=grid>

AP Psychology

ISBN	9781464113079
Author	Myers, David
Title	Meyers' Psychology for AP 2nd Edition
Publisher	Worth Publishers

AP Research

Booth, Wayne C., Colomb, Gregory G., & Williams, Joseph M. *The craft of research* (3rd ed.). Chicago, IL: University of Chicago Press. (ISBN: 978-0226065663)

Christensen, Larry B., Johnson, Burke., & Turner, Lisa. *Research methods, design, and analysis* (11 ed.) (ISBN: 978-0205961252)

Flick, Uwe. *Introducing Research Methodology: A Beginner's Guide to Doing a Research Project*. Los Angeles, CA: Sage Publications. (ISBN: 978-1446267790)

National Council for Undergraduate Research (ncurproceedings.org)

AP Seminar

JSTOR
Google Scholar
Academic OneSearch
EBSCO

AP Spanish Language and Culture

Triangulo APreciado, 6a edicion ISBN: 978-1-944876-74-6

- Courtad, James C. ; Everly Kathryn; Gaspar, Martin. *Intrigas*. Vista Higher Learning, 2012.
- Excerpts from *Imagina*, *Azulejo*, and *Conexiones*
- *Descubre 3 Text*
- Gatski, Barbara & McMullan John. **Triángulo Aprobado**, 5th Ed. Sandwich, MA, Wayside Publishing, 2013. **ISBN:** 978-1-938026-40-9
- *Tejidos, Comunicación auténtica en un contexto cultural*. Wayside Publishing 2013.
- Kanter, Abby. *Encuentros maravillosos – Gramática a través de la literatura*. Glenview, IL: Addison Wesley Longman, 1998

- “Evolución de la lengua española.”
<http://html.rincondelvago.com/evolucion-de-la-lengua-castellana.html>
- “La pagina de José Martí.” http://www.jose-marti.org/jose_marti/obras/poesia/versossencillos/03yosoyunhombresincero.htm
- “Mi Tierra.” http://www.youtube.com/watch?v=44oqk_BV-ek
- “Guantanamo.” http://www.ver-taal.com/can_guantanamera.htm
- “Museo Botero.” <http://www.banrepcultural.org/museo-botero>
- “Las fuentes de creatividad.” <http://fuentesdecreatividad.blogspot.com>
- “El Arte de la literatura.” <http://cierzo.blogia.com/2003/092009-el-arte-de-la-literatura.php>
- Gramática a través de la literatura, edited by Abby Kanter, 4–6. Upper Saddle River, NJ: Pearson Prentice Hall, 1998.
- El carro de García
- Viva Cuba de Juan Carlos Cremata e Iraida Malberti Cabrera
- Cantinflas de Sebastián del Amo
- La red avispa- Cuba
- A pesar de todo- España
- Buen día, Ramón de Jorge Ramirez Suarez de Iciar Bollain
- Canela de Jordi Mariscal- Juan José Campanella
- Mirage- España
- El hijo de la novia de Juan José Capanella
- Marcelino Pan y Vino de José Maria Sanchez- Silva
- Valentín de Alejandro Agresti
- Control Z-México
- El Gran Hotel - España
- El tiempo entre costuras- España
- Sabuesos-España
- Las aventuras de Sabrina- United States
- Sin identidad- España
- ¡Go, vive tu manera!- Argentina
- La niña- Colombia
- El Internado-España
- Nailed It!- España
- Merlí- España (Catalán)

videoele.com

podcastsinspanish

studyspanish.com

podcastsfromspain.com

newsinslowspanish.com

Youtube: Castells, Las torres humanas, La tomatina española y la historia, Daniel el travieso

<http://grammar.spanishintexas.org/>

<https://studyspanish.com/grammar>

AP Statistics

ISBN (w/o dashes)	1464108730
Author	Daren S. Starnes, Josh Tabor, Dan Yates, David S. Moore
Title	The Practice of Statistics (5 th edition)
Publisher	W.H. Freeman & Co., 2013

ISBN (w/o dashes)	978-1-4380-0498-3
Author	Martin Sternstein, Ph.D
Title	Barron's AP Statistics, 8th Edition
Publisher	Barron's Educational Series, Inc., 2015

AP U.S. Government and Politics

Textbook: Government in America: People, Politics, and Policy (17th Edition)

ISBN: 9780134586571

Authors: George C. Edwards III, Martin P. Wattenberg, William G. Howell

Publisher; Pearson Longman

Federalist Numbers 10, 51, 70, and 78 • Brutus No. 1 • The Declaration of Independence • The Articles of Confederation • The Constitution of the United States (incl. all Amendments) • Letter from a Birmingham Jail (Martin Luther King, Jr.) (Reading and Kirwan Institute documentary) • McCulloch v. Maryland (1819) • United States v. Lopez (1995) • Engel v. Vitale (1962) • Wisconsin v. Yoder (1972) • Tinker v. Des Moines Independent Community School District (1969) • New York Times Co. v. United States (1971) • Schenck v. United States (1919) • Gideon v. Wainwright (1963) • Roe v. Wade (1973) • McDonald v. Chicago (2010) • Brown v. Board of Education (1954) • Citizens United v. Federal Election Commission (2010) • Baker v. Carr (1961) • Shaw v. Reno (1993) • Marbury v. Madison (1803) Abernathy & Waples. American Government: Stories of a Nation Fisher, Louis. American Constitutional Law. Vol. 1, Constitutional Structures: Separated Powers and Federalism. 4th ed. Fisher, Louis. American Constitutional Law. Vol. 2, Constitutional Rights: Civil Rights and Civil Liberties. 4th ed. Magleby, Light & Nemacheck. Government by the People (various editions) O'Connor, et al. American Government: Roots and Reform. 2016 Presidential Election ed.

Patterson, Thomas E. *The American Democracy*. 11th ed. Sidlow & Henschen, GOVT. (various editions) Wilson, Dilulio, Jr. & Bose. *American Government: Institutions and Policies*. (various editions) Websites: oyez.org, realclearpolitics.com, National Public Radio, PBS, CBS News, C-SPAN, resources provided by interest groups and government institutions, various think tanks, The Economist, The Wall Street Journal, YouTube, Crash Course, AP Classroom, Pew Research Center, Washington Post, Time Magazine. Films/Musicals/Documentaries and Excerpts: Mr. Smith Goes to Washington, RBG, Hamilton.

AP U.S. History

- *The American Yawp*. Locke, Joseph and Ben Wright, eds. Stanford University Press, 2019.
- *U.S. History*, Corbett, P. Scott, Volker Janssen, John M. Lund, Todd Pfannestiel, Sylvie Waskiewicz, and Paul Vickery. OpenStax, 2014.
- *America's History for Advanced Placement*, 7th ed. Henretta, Edwards, and Self. Bedford/St. Martin's, Boston, 2011. ISBN# 978-0-312-38793-8
- *Opposing Viewpoints in American History*. Vol 1, From Colonial Times to Reconstruction, Dudley, Greenhaven, 2006. ISBN# 978-0737731842
- *Opposing Viewpoints in American History*. Vol 2, From Reconstruction to the Present, Dudley, Greenhaven, 2006. ISBN# 978-0737731866
- *Documenting United States History: Themes, Concepts, and Skills for the AP Course*, Stacy and Heller. Bedford/St. Martin's, Boston, 2016. ISBN# 978-1-4576-2012-

Arithmetic B

SPORK Arithmetic B, SPORK LLC.

Art History & Practice: Music

Essential Elements for Strings, Book 2

Standard of Excellence Music Theory and History Workbook, Book 2 (blue)

Standard of Excellence Band Method, Books 1 & 2 (Blue)

Standard of Excellence Music Theory and History Workbook, Book 2 (Blue)

Art History & Practice: Performance Arts

- *Everything About Theatre* by Robert L. Lee
- *Aesop's Fables*

- *Greek Myth Plays: 10 Readers Theater Scripts Based on Favorite Greek Myths*
- *Antigone* by Sophocles
- *Shakespeare with Children: Six Scripts For Young Players*
- *Contemporary Scenes for Young Actors*
- *Theatre of the Oppressed* by Augusto Boal
- *Improvisation for Theater* by Viola Spolin
- *Games for Actors and Non-Actors* by Augusto Boal
- *Servant of Two Masters* by Carlo Goldoni
- *Everyman* by Petrus Dorlandus
- *Castle of Perseverance*
- Clips from "So Random" and "The Amanda Show"
- *The Ultimate Audition Book for Teens 5*
- Clips from Dudley Do Right
- Crash Course Theatre Videos

Art History & Practice: Visual Arts

- *Art History* / Stokstad, Marilyn / Cothren, Michael W. / ISBN-13: 978-0-205-87347-0
- *The Short Story of Art* / Hodge, Susie / ISBN: 978-1-78067-968-6
- Various YouTube videos pertaining to Visual Arts and Art History
- Khan Academy & Art 1010 pertaining to Visual Arts and Art History
- PBS Art21
- *Loving Vincent* / 2017 Film
- Lascaux Cave virtual tour / archeologie.culture.fr
- Met Kids website / metmuseum.org
- History.com videos pertaining to Art History

Art Journals

FW Media. Cloth, Paper, Scissors Magazine.

Peot, Margaret. *Alternative Art Journals*. Northern Light Books, 2012. ISBN-10: 14403106545. ISBN-13: 978-1440310645

Peot, Margaret. *Inkblot: Drop, Splat, and Squish Your Way to Creativity*. Boyds Mills Press, 2011. ISBN-10: 159078720X. ISBN-13: 978-1590787205

St. Hilaire, Elizabeth. *Painted Paper Art Workshop*. North Light Books, 2016. ISBN-10: 144034311X. ISBN-13: 978-1440343117

Stampinton & Company. *Somerset Studio: The Art of Mixed Media* magazine. Youtube

Biology 6

ISBN	0030647797
Author	Allen, Katy Z.; Berg, Linda Ruth; Taylor, Mark F.
Title	Human Body Systems and Health
Publisher	Holt, Rinehart and Winston

ISBN	0030647797
Author	Allen, Katy Z.; Berg, Linda Ruth; Taylor, Mark F.
Title	Human Body Systems and Health
Publisher	Holt, Rinehart and Winston

Biology 7

ISBN 9780030647741
Author Dushek, Jennie
Title Animals
Publisher Holt, Rinehart, and Winston

ISBN 9780030691010
Author Allen, Katy Z.; Berg, Linda Ruth
Title Microorganisms, Fungi, and Plants
Publisher Holt, Rinehart, and Winston

ISBN 9780030647772
Author Allen, Katy Z.; Berg, Linda Ruth; Fronk, Robert H.
Title Cells, Heredity and Classification
Publisher Holt, Rinehart, and Winston

Biology 8

ISBN-13	9780133669510
Author	Miller, Kenneth and Levine, Joseph
Title	<i>Biology</i>
Publisher	Pearson Publishing

Capst: Race, Class, & Gender in US Hist

Devil in the Grove by Gilbert King; ISBN 9780061792267

The Shame of the Nation by Jonathan Kozol; ISBN 9781400052455

The films and documentaries *RBG*, *Marshall*, *the Greenbook*, *On the Basis of Sex*, *Waiting for Superman*, *Stolen Education*, *PBS Makers Series*; CNN10, CNN The Sixties, CNN The Seventies, *Crash Course*, *The Daily Show*, *John Oliver This Week Tonight*, articles, videos, charts, and graphs from *Business Insider*, *Time*, *The Economist*, *National Geographic*, *The 1619 Project*, *Washington Post*, *New York Times*, and *the Smithsonian*

Supreme Court decisions, letters from founding figures in American history, and writings (both primary and secondary) from and about American government leaders

Capstone: Applied Financial Mathematics

Author: J. Olivier

Publisher: Lyryx Learning Inc.

Book title: *Business Math: A Step-by-Step Handbook Book*

Version: 2021A

Publication date: December 15, 2020

Location: Calgary, Alberta, Canada Book

Capstone: Applied Mathematics & Modeling

Mathematical Models in Biology by Leah Edelstein-Keshet.

Capstone: Chinese Literature and Culture

The Chinese movies list

- 念书的孩子(The reading boy)-九十分钟-原雅轩
- 走路上学 (Walking into School) -八十七分钟- 彭臣, 彭家煌
- 一点就到家(coffee or tea)- 九十七 分钟-许宏宇
- 青春派 (Young Style) -九十一分钟-刘杰
- 别告诉她 (The farewell)-一百分钟-王子逸
- 喜福会 (The Joy Luck Club) -一百三十九分钟-王颖
- 饮食男女(Eat Drink Man Woman)-一百二十四分钟-李安
- 霸王别姬 (Farewell My Concubine) -一百七十一 分钟-陈凯歌

Reading Materials

- 身体语言
- 自相矛盾

Capstone: Criminology & Chemistry

Journal resources

PBS series

Sherlock Holmes series.

Criminalistics: An Introduction to Forensic Science (12th Edition) by Richard Saferstein

Forensic Science: An Introduction to Scientific and Investigative Techniques, Fifth Edition by Suzanne Bell

Capstone: Differential Equations

ISBN 978 1 305 96579 9

Author: Dennis G. Zill

Title: Differential Equations with Boundary-Value Problems, 9e

Publisher: CENGAGE Learning

Capstone: Film Studies

Ed Sikov, *Film Studies: An Introduction*, 2nd edition, Columbia U Press, 2020, ISBN 978-0231195935

- Kristin Thompson and David Bordwell, *Film History: An Introduction*
- Robert Sklar, *Movie-Made America: A Cultural History of American Movies*
- Gregory A. Waller, ed. *Moviegoing in America*
- Christine Gledhill, ed. *Stardom: Industry of Desire*
- Sue Thornham, ed. *Feminist Film Theory: A Reader*
- Erno Rapee, *Encyclopedia of Music for Pictures*
- Will Wright, "The Structure of Myth and the Structure of the Western Film"
- Fredric Jameson, "Reification and Utopia"
- Steven Cohan and Ina Rae Hark, *Screening the Male: Exploring Masculinities in Hollywood Cinema*

- *Citizen Kane*
- *Modern Times*
- *Rebel Without a Cause*
- *They Shall Not Grow Old*

- *The Wizard of Oz*
 - Selected short silent films
 - Selections from *Early Women Filmmakers: An Anthology and Pioneers of African-American Cinema*
 - *Visions of Light: The Art of Cinematography*
 - *Screen and Sound: Introduction to Film Studies* series (YouTube)
 - *Crash Course Film History* (PBS/YouTube)
 - *PBS American Experience*
-
- *1917* (R)
 - *Beasts of the Southern Wild*
 - *2001: A Space Odyssey*
 - *Children of Men* (R)
 - *Crouching Tiger, Hidden Dragon*
 - *The Dark Knight*
 - *Double Indemnity*
 - *Eighth Grade* (R)
 - *Eternal Sunshine of the Spotless Mind* (R)
 - *Gaslight*
 - *Get Out* (R)
 - *The Godfather* (R)
 - *Haider*
 - *Koyaanisqatsi*
 - *Mad Max: Fury Road* (R)
 - *The Matrix* (R)
 - *Memento* (R)
 - *Moonlight* (R)
 - *Mr. Smith Goes to Washington*
 - *North by Northwest*
 - *O Brother, Where Art Thou?*
 - *Pan's Labyrinth* (R)
 - *Ran*
 - *Rashomon*
 - *The Red Balloon*
 - *The Secret Garden*
 - *Selma*
 - *The Shawshank Redemption* (R)
 - *The Silence of the Lambs* (R)
 - *The Truman Show*
 - *Twelve Years a Slave* (R)
 - *Vertigo*
 - *The Whale Rider*

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