Yosemite Unified School District

9-12 Core Curriculum List
2019-2020

English Department

English 9
English 9 H
English 10
English 11
English 12
English IB 1 & 2
McDougal-Little: Language of Literature (2000)

Math Department

Math 1
Math 2
Math 3
McGraw Hill: Core Plus (2015)

IB Math
Slader: Advanced Mathematical Concepts

AP Calculus
Houghton Mifflin: Larson, Hosteler, Edwards 6th edition (1998) & Calculus Concepts and Calculators 2nd edition (2003)

Math Analysis
Houghton Mifflin: Precalculus with Limits, Larson, Hosteler, Edwards 3rd edition (2001) & Free online book: Precalculus Investigation of functions, Rasmussen & Lippman 1st edition and Open Stacks online (Rice University) book: Algebra and trigonometry

Consumer Math
Glencoe: Mathematics with Business Applications (2007)

Social Science

World History/Cult
World History, McDougal-Little, 2000

History of America
Five paperback IB Texts: Civil rights and Social Movements in the Americas post 1945, The Mexican Revolution, Authoritarian States, The Second World War and the Americas, The Move to Global War

US History
Am Anthem Holt Rinehart, 2007 or A History of US (Prentice Hall, 2002)

Am Government
Magruders Am Gov, 2001, Prentice Hall

Science Department

Biology (9th)
Glencoe, Biology – The Dynamics of Life

IB Bio (11 & 12)
Oxford – IB Diploma Programme

Chemestry (10)
Glencoe, Chemistry – Concepts and Applications

AP Env Sci (110
Millier, Living in the Environment 14th Ed.

AP Chem (11)
Zumdahl – Chemistry, Houghton Mifflin

Phys Sci/Robotics (9)
NA

Int Life Sci (9)
Currently using the same book as biology

Int Physical Science (9)
Holt, Science Spectrum – A Physical Approach

Physics
Glencoe, Physics – Principals and Problems

AP Physics
Prentice Hall, Physics for Advanced High School Students

Ag Bio (9)
Glencoe, Biology – The Dynamics of Life along with online resources for the UCCI sustainable agriculture.

Ag Chem (9)
Glencoe, Chemistry – Concepts and Applications, along with additional resources for the UCCI sustainable agriculture

Health Elective (Part of Badger Academy)
Glencoe: Health and Wellness, 2007