

College Prep & Other STEM High School Courses approved for Incentive Award credit
(rev. 6/2011)

Four credits each of math, science and English are required by graduation from high school in order to qualify for an Incentive Award. Note: The four digit number preceding some of the class titles is the reference number used for that class in the Student - Teacher Accountability Reporting System (STARS) document published by the NM Public Education Department.

English Language and Literature

1001 - English/Language Arts I

1002 - English/Language Arts II

1003 – English/Language Arts III

1004 – English/Language Arts IV

1005 – English/Literature

1006 – English/Literature

1007 – English/Composition

1008 – English/Composition

1011 - Composition

1012 – AP English Language and Composition

1013 – AP English Literature and Composition

1022 – Technical Writing

Life and Physical Sciences

1711 – Biology-First Year

1712 - Biology-Advanced Studies

1713 – Anatomy and Physiology
1714 - Biology-Specific Topics
1715 – AP Biology
1718 – Forensic Science
1721 – Chemistry-First Year
1723 – Chemistry-Advanced Studies
1724 - Chemistry-Specific topics
1725 – AP Chemistry
1731 – Physics-First Year
1732 – Principles of Technology
1733 – Physics-Advanced Studies
1734 – Physics-Specific Topics
1735 – AP Physics B
1736 – AP Physics (Mechanics)
1738 - AP Physics C Electricity and Magnetism
1751 – Environmental Science
1752 – AP Environmental Science.
Zoology
Science Olympiad
Integrated science Honors
Geology
IB Physical Science
AP Biology II
AP Chemistry II
Biology II
Biology Advanced Studies
Marine Biology
HONORS PHYSICAL SCIENCE
MULTI-CULTURAL LITERATURE (NMSU)
Elec/Magnetism Lab (NMSU)
Elec/Magnetism (NMSU)
Earth Science

General Science
Ecology/Forestry
Mathematics
2023 - Informal Geometry
2031 – Algebra I
2034 – Geometry
2041 – Algebra II
2042 – Algebra III
2043 – Trigonometry
2044 – Algebra II/Trigonometry
2045 – Elementary Functions
2046 – Analytic Geometry
2047 – Math Analysis
2048 – Trigonometry/Analytic Geometry
2049 – Trigonometry/Math Analysis
2050 – Analytic Geometry/Math Analysis
2053 – Pre Calculus
2054 – Discrete Mathematics
2055 – Calculus
2056 - Multivariate Calculus
2057 – Differential Calculus
2058 – AP Calculus AB
2059 – AP Calculus BC
2060 – AP Statistics
2062 – Probability and Statistics-Algebra I level
2063 - Probability and Statistics-Algebra II level
2074 – Abstract Algebra-Pre Calculus level,
2075 - Linear Algebra - Pre Calculus Level
2076 – Linear Programming- Pre Calculus level
2080 – IMP I (2002 Interactive Math Program,
2081 – IMP II (2002 Interactive Math Program II)

2082 - IMP III (2002 Interactive Math Program III)
2083 - IMP IV(2002 Interactive Math Program IV).
Statistics
Applied Math

“OTHER STEM” CLASSES -College preparatory courses that contain STEM applications, principles and concepts. To be considered for Incentive Award credit after the four credits of English, math and science have been completed. These courses may NOT substitute for any of the required English, math or science courses..

Technology Education
1617 – Principles of Engineering
1618 – Computer Integrated Manufacturing
1620 – Engineering Design and Development
1621 – Aerospace Engineering,
1628 – Biotechnical Engineering
1629 – Microelectromechanical Systems (MEMS)
Health Care Sciences
1505 – Nursing-LPN
1515 – Medical Lab Technician
1516 – EKG Technician
1517 – Emergency Medical Technician
1518 – Surgical Technician
1523 – Dental Assisting
1540 – Sports Medicine
1550 – Medical Anatomy & Physiology

Elective
0871 - Super Computer Challenge
0873 – Math Engineering Science Achievement (MESA)
Energy, Power, Transportation Technology
0963 – Engery/Power
Agriculture, Food & Natural Resources
0129 – Science/Agriculture, Agriculture based
0130 – Science/hydroponics in agriculture
0135 – Science-Environmental, Animal, Plant in Ag.
0141 – Science-Horticulture/Botany
0142 – Science-Agriculture animals,
0181 – Environmental Science/Natural Resources
0182 – Science of Wildlife and Forestry Management.
Business
0294 – AP Microeconomics
0295 – AP Macroeconomics.
Drafting
0702 - Drafting-General
0703 - Drafting-Architectural
0704 - Drafting-Civil/Structural
0705 - Drafting - Electrical/Electronic
0706 - Drafting - Technical/Mechanical
0707 - CAD Design and Software