

a-g courses at MVHS



a. History/Social Science

- Cultural Geography Honors
- World History, U.S. History, A.P. Euro.
- AP Gov. & Politics, Civics/American Gov.
- History of the Americas IB HL2

b. English

- English 1 - 4

c. Mathematics

- Algebra 1 or Algebra 1A & 1B
- Geometry
- Algebra 2*
- Math Studies, Statistics
- Math Analysis, Mathematics IB SL
- AP Calculus AB/BC

d. Laboratory Science

- Biology, Ag. Biology, Marine Biology
- Chemistry, Conceptual Chemistry
- Physics
- Anatomy & Physiology

e. Language other than English**

- Spanish 1-5, Spanish for Spanish Speakers 1
- French 1-5

f. Visual & Performing Arts

- Drama 1 - 4
- Instrumental & Vocal Music
- Study of TV/Film, ROP Computer Graphics
- Fundamentals of Art, Ceramics
- Photo As Art, ROP Digital Imagery

g. College Preparatory Elective

- Earth Science***, Agriculture Science
- Integrated Science, Veterinary Science
- Economics, Agriculture Economics
- ROP Enterprise Economics
- Globalization & Int'l. Relations (MUN)
- Journalism
- Psychology
- AVID Senior Seminar

* Algebra 2 must be completed to be eligible!

** 2 consecutive years of the same Foreign Language required.

*** Earth Science = 1 yr of Lab Science for CSU Admission only.

**All honors/AP /IB levels of the above courses
are approved for a-g!**

**You can go to a
4 yr. college!
Just meet the
a-g
requirements!**

Why is it important to meet a-g requirements?

The Subject Requirement, known more commonly as the "a-g" subject requirements, is one of three requirements needed to enter a UC or CSU as a freshman.

(The other two required parts for UC/CSU admission are:
ACT or SAT test results and Grade Point Average.)

What are the a-g requirements?

**Grades of "C" or better
must be earned in all a-g courses!**

- a - History /Social Science - **2 years required**
- b - English - **4 years required**
- c - Mathematics - **3 years required,**
4 years recommended
- d - Laboratory Science - **2 years required,**
3 years recommended
- e - Language Other than English -
2 years required , 3 years recommended
- f - Visual & Performing Arts
1 year-long course required

For a complete listing of UC-Approved Courses, visit the UC website: