

GSMST Course Offerings - 2023-24

Engineering

AP COMP S PRINC GF**
AP COMPSCI A GF**+
GAME D:ANIM &SIMUL**+
PROG APPS G & SOC**+ (Game Design II)
DATA SCIENCE II*+
LINEAR ALG/COM SC AP GF (Linear Alg/Python)
NANOTECH/M&E GT**
ADV PHYS ROBOTIC GF**
ENGY/POWER TECH**+ (2nd Yr Robotics)
ENGR ED WS I*+ (3rd Yr Robotics)
INTRO/DIGITAL MED
PRIN/CONC/ANIMA*
ADV ANIMA/GAME/APP DESIGN*
FOUND ENG/TECH
ENG CONCEPTS
ENG APPLICATION

Health/PE

HEALTH
PERSONAL FITNESS
INTRO LT SPORTS (Health/PE Combo in 1 sem)
GENERAL PE I* (1 sem or YR)

SCE

SR CAPSTONE GF
SCIEN RES IV GF**
AP/RES/PHY SCI-GF**
GT DIR ST (Consultancy)
ENTREPRENEURSHIP+

Humanities

JOURNALISM I (YEARBOOK)
JOURNALISM II (LIT MAG) (1 sem or YR)
9 GR LIT&COMP GF
10 LIT & COMP GF
11 AM LIT&COMP GF
AP LANG COMP GF
AP LIT/COMP GF
WORLD HIST GF
US HISTORY GF/POL SYS GF
AP MACRECON GF/MICRECON GF
AP HUM GEO GF
AP PSYCH GF
AP EUR HIST GF
CONTRO ISSUES (1 sem)
AP COMP GOV GF (1 sem)

Mathematics

AP CAL AB GF*
AP CAL BC GF*+
AP STAT GIFT*
ADV CALC II GF*
MULTI CALCULUS GF*
DIFF EQUATIONS GF*
NUMBER THEORY GF*
PS LIN ALG/MVCALC (GT1)*+
PS AP COM/DIFF EQU (GT2)*+

Science

AP PHYSICS C: M GF, AP PHY C:E&M GF (2 Per)*
AP PHYSICS C: M GF*
AP CHEM GF (2 Per)*
ANALYT FOR INV GF
AP ENV SC GF
ANAT & PHY GF
BIO ENGIN GF**
SCI/ENG/RES II GF (Sci Seminar - 1 sem)
AP/SEM/PHYSICI-CAPS GF** (AP Seminar)
SCI/ENG RESEARCH III GF** (STEM Research)
CHEMISTRY II* (1 sem)

Foreign Language

SPANISH I GF
SPAN II GF*
SPAN III GF*
SPANISH IV GF*
AP SPANISH GF*
GERMAN I GF
GERMAN II GF*
GERMAN III GF*
GERMAN IV GF*
CHINESE I GF
CHINESE II GF*
CHINESE III GF*
CHINESE IV GF*

Art

VISUAL ART COMP I/II
DRAW/PAINT I*
DRAW/PAINT II*
DRAW/PAINT III*
PHOTO I
PHOTO II*
PHOTO III*
PHOTO IV*
CRAFTS I (1 sem)
AP 2D DESPORT GIF*+
AP 3D DESPORT GIF*+

Music

BEG MUSIC TECH*
INT MUSIC TECH*
ADV MUSIC TECH*
MSTRY MUSIC TECH*
INT BAND I*
MSTRY BAND I*
INT ORCH I*
INT ENSEMBLE I*
ADV ORCH I*
MSTRY ORCH I*
BEG PIANO
BEG MIX CHORUS I (1 sem or YR)
ADV WMS CHOR I*+
BEG GUITAR
AP MUS TH GIF*+

*Prerequisite required

**Counts as a science class

+Requires approval