



Career Technical Education

Adv Interdisc Science for Sustainable Agriculture

12222

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Physical Science (d)

NCAA: Yes

Hoob no kawm yuav muaj ob peb yam kev kawm uake nrog rau laboratory science thiab kev tshawb nrhiav nrog rau kev kawm txog cov qauv rau kev tswj rau kev ua liaj ua teb thiab tu tsiaj txhu. Cov tub ntxhais yuav tsim ib qhov system thiab yuav sim ua (experiments) los daws tej cov teebmeem uas muaj niaj hnuv nim no rau cov chaw ua lagluam ua liaj ua teb. Cov tub ntxhais yuav muab cov khoom uas tsim tau nyob hoob no nrog rau cov activites ntawm cov lagluam coj los sis txuas uake thiab muab coj los saib rau tej yam teebmeem uas yeej niaj hnuv nimno muaj thiab yuav siv lawv tej txujci uas lawv muaj rau kev kawm college thiab ua haujlwm. Cov tub ntxhais yuav tsim thiab qhia txog yam uas lawv npaj tau zoo tshaj tsig txog cov av rau cov neeg ua liaj ua teb, qhia tej uas lawv paub txog tej uas muaj nyob rau cov av nyob rau hoob kawm no. Cov tub ntxhais yuav tau qhabnees rau lawv kev koomtes rau tej yam xwb li FFA kawm txog kev (tu tsiaj txhu) thiab ua liaj ua teb (SAE). Hoob kawm no yuav siv kev muab qhabnees "5- point A".

Qhov uas yuav tsum tau kawm uantej: Yuav tsum tau kawm kom tiav Agriculture and Soil Chemistry thiab tau tus C lossis zoo dua Cov ntaub ntawv siv los qhia: Tsi siv cov phau ntawv qhia

Advanced Production & Broadcasting

12155

Department: Career Technical Education

Grade Level: 11-12

Credits: 20.0

Max Credits: 20.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no yog los kawm saib txog kev tsim rau kev tshajtawm (broadcast) rau lub tsev kawm ntawv thiab kom ncau cuag li tej kev tu ncau rau kev tshaj tawm xovxwm lossis media. Cov tub ntxhais yuav siv tasnrho cov txujci kawm ntsig txog digital media production thiab yuav tau los txiav txim siab seb yuav siv yam txujci dabsi thiaj yuav zoo rau tej pab tibneeg uas yuav hais rau ntawd, yuav ua lidas, thiab yuav ua kom tiav rau thaum twg. Tsi tas rau qhov kawm cov txujci txog media xwb, hoob no tseem yuav qhia cov tub ntxhais kom muaj kev loj hlob sis koomtes ua tau haujlwm zoo. Hoob no yog ib lub sijhawm zoo rau cov tub ntxhais uas xav kawm rau yam haujlwm media, xav kawm thaj film, lossis tseem xav kawm txuas ntxiv mus rau qib siab kom paub tob ntxiv txog cov kev kawm no thiab kawm txujci txuas ntxiv rau qhov ua lawv twb paub lawm.

Qhov uas yuav tsum tau kawm uantej: Digital Media Arts II or Video Production II

Cov ntaub ntawv siv los qhia: Tsis siv phau ntawv

Agricultural Communications and Leadership

12200

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob no tsim qhia ib-semester xwb tiam sis pub cov tub ntxhais hluas rov qab kawm ntxiv kom tau credit tshiab. Hoob no yuav qhia txog kev ua tus coj nyob rau parliamentary procedure, kev tham lus tawm suab, kev ua haujlwm kom ncaj ncees thiab txuj ci ua liaj ua teb. Hoob no txoj haujlwm yog pab npaj kev ua si thiab hnuv ua si rau cov tub ntxhais nyob qeb 3 thiab rau lub livestock projects pre-fair. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd.

Cov ntaub ntawv uas siv: Leadership, Personal Development and Career Success, Cengage Learning



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Animal Anatomy and Physiology of Plants

12202

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: Yes

Hoob no muaj kev qhia, cov kev ua, thiab xyaum ua uas siv scientific method, cov kev muab nws cais, kev tso kua mis, kev tswj kev tu thiab yug, kev khomob, lub cev zoo licas, kev ua haujlwm ntawm lub cev, kev yug menyuam, tej zaubomv noj, kev sib faib/ncaw (mitosis), meiosis, kev ua pa thiab cajces. Yuav kawm ntau txog cov tsiaj uas tseemceeb rau tibneeg, li peb ib txwm paub.

Homework yog ua raws cov unit, tabsis feem ntau yog ua ib daim toj ib lub limtiam. Yuav nquag muaj xeeb thiab xav kom cov menyuam kawm ntawv koomtes rau cov kev ua, kev sib tham hauv hoob, thiab lwm yam kev ua uas muaj. Yuavtsum tau muaj ib phau ntawv los sau txog tej uas kawm thiab nyob nyob yuav muab qhab-nees ib zaug rau. Cov menyuam kawm ntawv yuav muaj sijhawm mus kawm txog FFA, mus xyaum ua, xyaum kev Cog Qoob Loo. Cov menyuam kawm ntawv yuav tau ua lawv cov projects thiab tej yam uas yuav tau ua ntev (long-term assignments). Hoob no suav tau ua lub District cov hoob science xyoo-peb thiab suav tau ua ib feem ntawm cov hoob lab science hauv kev kawm nkag mus rau CSU thiab UC.

Qhov uas yuav tsum tau kawm uantej: Biology thiab Sustainable Agriculture

Cov ntaub ntawv uas siv: Introduction to Veterinary Science, Cengage Learning

AP Computer Science A

07513

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: No

Hoob kawm no yeej kawm tau qhabnees sis npaug zog li thawj-lub semester uas kawm nyob rau tom college rau computer science. Hoob kawm no qhia txog kev daws teebmeem thiab programming uas siv Java. Cov ntsiab lus kawm hauv hoob no yog program class design, implementation techniques, programming constructions, java library classes, thiab interfaces uas muaj nyob hauv AP Java subset, testing, debugging, runtime exceptions, program correctness, algorithm analysis, primitive data types, strings, classes, lists, one and two-dimensional arrays, sorting, searching, thiab operations on data structures. Yam tsawg yuav tsum tau nqis tes ua haujlwm hauv hoob (lab) li 20 xamoos, qhov no yog ib feem yuav tau ua nyob rau hoob kawm no. Hoob kawm no raug txais yuav los ntawm UC/ CSU li xyoo 4 rau kev kawm lej.

Hoob yuav tau kawm uantej: Mathematics II

Cov ntaub ntawv siv los kawm: Introduction to Java Programming, AP Edition; Pearson Education; code.org

Biology and Sustainable Agriculture

12220

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological Science (d)

NCAA: Yes

Hoob kawm no yuav muaj cais ua plaub unit loj kawm thiab yuav muaj kev kawm kev xyaum rau biology science thiab kom paub txog kev ua liaj ua teb kev tu ntsiaj txhu. Cov lus nug nram qab no yuav teb rau: Unit ib, sustainable agriculture yog dabtsi? Unit ob, sustainable agriculture haum rau peb tej chaw nyob tej huab cuab li cas? Unit peb, molecular cov biology qauv dabtsi koj lossis tswj tau sustainable agriculture licas? Thiab unit plaub, peb yuav txiav txim siab licas thiaj yuav xyaum ua tau zoo nyob rau sustainable agriculture kom zoo rau txhua yam uas muaj sia xws li tibneeg, tej tsiaj txhu thiab tej cuab cua. Nyob rau txhua unit uas kawm, yeej muaj ib cov qauv rau life science uas kawm nrog rau cov qauv rau agricultural thaum cov tub ntxhais kawm thiab paub txog ob qhov no thiab nws ua haujlwm licas, tsim koj cov qauv rau kev ua liaj ua teb kom muaj kev txhawb rau tus tub ntxhais qhov portfolio rau kev tshawb nrhiav. Hoob no kawm tau 10 credit qhabnees rau Life Science uas yuav tsum tau muaj thiaj yuav kawm ntawv tiav.

Qhov uas yuav tsum tau kawm uantej(s): Tsi Muaj

Cov ntaub ntawv siv los qhia: STEMscopes CA-NGSS-3D, The Living Earth



Biomedical Innovation Honors (PLTW)

12406

Department: Career Technical Education **Grade Level:** 12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Biological Science (d) **NCAA:** No

Hoob kawm kawg no yuav qhia txog tibneeg lub cev thiab seb ua haujlwm licas kom thiaj paub tsim nrhiav kev daws tej teebmeem rau kev tsim tej tshuaj, physiology, biomedical engineering, thiab pejxeem kev noj qab haus huv. Cov tub ntxhais yuav los nrhiav kev daws tej yam teebmeem tshwjkeeb, tej yam teebmeem uas muaj uantej lawv ua lawv qhov experimental project. Hoob kawm no kawm tau li UC thiab CSU tej qhabnees elective science requirements. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibi EGUSD thiab UC/CSU. Cov ntaub ntawv uas tau txais yuav los kawm: Project Lead the Way, <https://www.pltw.org/>

Business Finance

12010

Department: Career Technical Education **Grade Level:** 12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Elective: Other (g) **NCAA:** No

Hoob no yog tsim los kom cov menyuum kawm ntawv tau siv lawv txoj kev paub txog lej rau tuskheej thiab kev lagluam: teev txog nyiaj txiag, laij tias khwv tau nyiaj los npaum licas, feem yus tau (commissions), khaws thiab tso nyiaj ua lagluam, laij nqi tsev thiab nqi tshab, cov se, nyiaj muag khoom, thiab lwm yam. Yuav muaj kev ua homework ua ntu zus. Cov menyuum uas kawm dhau hoob no yuav tau txais credit rau lej rau kev kawm kom tiav. Hoob no suav tau ua ib hoob lej rau xyoo plaub (senior) hauv kev kawm kom tiav. Yam yuavtsum tau kawm uantej: Kawm tas Mathematics I. Cov ntaub ntawv uas siv: Mathematics for Business and Personal Finance, McGraw-Hill Education

Chemistry and Agriscience

12221

Department: Career Technical Education **Grade Level:** 10-11 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Physical Science **UC/CSU:** Physical Science (d) **NCAA:** Yes

Hoob no kawm txog kev tshawb nrhiav txog physical thiab chemical uas muaj nyob rau tej av nrog, tej nroj tsuag, tej tsiaj, thiab kev kawm xyaum ua liaj ua teb thiab tu tsiaj. Cov tub ntxhais yuav los ua tib zoo sojntsuam txog cov av thiab tej thaj av thiab tej nroj tsuag, tej tsiaj seb lawv kev nyob uke sis xyaw li no ua rau tej nroj tsuag loj hlob thiab tej tsiaj huaj vam licas. Cov tub ntxhais yuav tsim ib qhov kev tshawb nrhiav rau Agriscience thiab yuav ua ntu zus nyob rau thawj lub semester rau hoob kawm no. Cov tub ntxhais yuav tshawb nrhiav thiab yuav (test) rau tej yam lus nug uas lawv muaj rau Agriscience lossis hais tsig txog nyob rau qhov kev kawm, saib txog tej yam lawv xav tias yuav muaj raws li kev tshawb nrhiav tau, mus sim ua qhov test seb puas muaj li xav ntawd, muab teev cia seb muaj npaum licas, thiab muab xaus los ntawm kev uas saib txog cov kev qhia (data). Cov kev uas tshawb nrhiav tau nyob rau qhov program no yog ib qhov kev tshawb nrhiav uas tob thiab muaj ntaub ntawv sau txog cov experiment raws li cov kevcai muaj rau science thiab tej uas muaj rau APA formatting. Cov tub ntxhais yuav tsim thiab qhia txog yam uas lawv npaj tau zoo tshaj tsig txog cov av rau cov neeg ua liaj ua teb, qhia tej uas lawv paub txog tej uas muaj nyob rau cov av nyob rau hoob kawm no. Cov tub ntxhais yuav tau qhabnees rau lawv kev koomtes rau tej yam xwb li FFA kawm txog kev (tu tsiaj txhu) thiab ua liaj ua teb (SAE). Qhov uas kawm hoob no tiav, nrog rau hoob uas kawm Agriscience System management, uas yog hoob thib peb (3) rau cov kev kawm no, ncav cuag li lub district qhov qhabnees rau General Science rau kev kawm ntawv tiav. Qhov uas yuav tsum tau kawm uantej: Yuav tsum tau kawm kom tiav Sustainable Agriculture thiab tau tus C lossis zoo dua. Cov ntaub ntawv siv los qhia: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Computer Aided Design/Drafting (CADD)

12100

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Graduation Requirement: Technology Proficiency

Hoob kawm no yog lub hauvpuas tsim kawm rau cov hoob kawm CADD. Hoob kawm no yuav kawm txog kev tsim computer- aided design/thiab tej txujci kawm rau drafting, yog rau cov tsi paub lossis paub me me xwb txog kev siv software rau CADD. Yuav qhia cov tub ntxhais txog cov hardware thiab tej program tshiab thiab tej lawv muaj. Kev piav qhia (lectures) thiab tej yuav ua licas xws li tej xim, dimensioning, layers, thiab blocks. Cov projects xws li tsim tej vise yog los kawm thiab xyaum ntau yam kev kos duab uas siv tej txujci kawm los tsim. Hoob kawm no yeej kawm tej uas tseemceeb rau kev ua kos duab (full-fledged drawing los ntawm scaling mus rau plotting).

Cov ntaub ntawv siv los qhia: Applying Auto-Cad, Glencoe

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Computer Technology

UC/CSU: Elective: Other (g)

NCAA: No

Graduation Requirement: Technology Proficiency

Hoob no yog kawm txog computer technologies thiab siv los pab kom muaj kev kawm nceqib. Cov menyuum kawm ntawv yuav los kawm txog kev siv daim keyboard, kev sau ntawv, cov kev siv computer, spreadsheets, database, kev siv technologies los nrhiav ntaub ntawv hauv library, thiab kev tuaj deb nrog lwm tus sib txuas lus. Cov menyuum kawm ntawv yuav siv tej uas lawv kawm tau hauv hoob no los ua lawv cov ntawv (assignments) hauv lwm hoob uas kawv kawm rau xyoo ntawd, uas siv computer mus nrhiav kev qhia, npaj lawv cov ntawv, daws teebmeem, thiab ceev kev qhia.

Cov ntaub ntawv uas siv: Century 21 Computer Applications & Keyboarding, South Western

Computers, Intermediate

12131

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob no muab sijhawm ntxiv rau cov menyuum kawm ntawv los xyaum siv computer. Cov menyuum kawm ntawv yuav kawm txog kev sau program, kev siv kev sau ntawv qibsiab, kev luam ntawv (publishing) uas suav multimedia thiab lwm yam.

Yam yuavtsum tau kawm uantej: Computer Technology thiab tau qhab-nees C lossis siab dua

Cov ntaub ntawv uas siv: Microcomputer Applications for Business, South Western

Digital Media Arts I

12157

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no qhia cov tub ntxhais txog ntau yam digital media thiab tej art uas txhawb rau. Hoob no kawm txog kev ua digital media los ntawm video thiab audio rau tej yam kev kos dua thiab tej suab.

Hoob kawm no ncau cuag district qhov Fine Arts rau kev kawm ntawv tiav. Qhib rau txhua tus menyuum hauv EGUSD

Cov ntaub ntawv uas siv: Tsi muaj muab rau lawv



Digital Media Arts II

12158

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no yog tsum los npaj cov tub ntxhais kom paub siv cov khoom (tools) rau tiam 21, nrog rau tej tswvyim uas tsum, kom txawj kaw tej suab, thaj tau xenemas thiab thaj tau duab kom zoo heev. Digital Media Arts II yog kawm tshwjkeeb rau ntiajteb kev tsum rau (digital media production) uas yog kaw suab, thaj duab, thiab thaj video kaw suab nrog rau cov duab taslauv. Hoob kawm siab no yuav kawm txog cov kev tsum ntau yam rau kev thaj duab, kev kaw suab thiab lwm cov duab uas txhawb rau thiab kom muaj sijhawm rau cov uas xav kawm kom muaj kev kawm nce qib thiab kom muaj kev kawm ntau ntxiv txog thiab npaj tau rau lawm mus kawm college thiab kev ua haujlwm. Qhib rau txhua tus menyuam hauv EGUSD.

Qhov yuav tsum tau kawm uantej: Digital Media Arts I lossis Animation I

Cov ntaub ntawv uas siv: Television Production Handbook, Tenth Edition, Wadsworth Cengage Learning

Economics in Agriculture

12215

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Economics

UC/CSU: Elective: Other (g)

NCAA: Yes

Hoob agri-business no yog tsum los qhia kom cov menyuam kawm ntawv paub cov qauv txog txhua yam kev lagluam (basic principles of all economic systems) thiab hais tau txog tej tus menyuam kawm ntawv txoj kev txiavtxim siab thiab kev lagluam thoob qabntuj (world economy) txog tsiaj txhu thiab qoob loo. Lwm yam uas yuav los kawm txog yog a) kev ua lagluam ywjpheej (free enterprise business types); b) Tseemfwm thiab txoj cai txog kev lagluam (government and law in the economy); c) credit thiab; d) se. Cov menyuam kawm ntawv yuav tau los xyaum ua ib tus tswv lagluam lossis tsis yog tswv lagluam uas hais txog ib yam kev yug tsiaj lossis cog qoob loo. Hoob no yog ib hoob ntawm ntau hoob uas npaj cov menyuam kawm ntawv mus kawm college thiab yuav kawm nkag mus rau ntau yam uas hais txog kev yug tsiaj txhu thiab cog qoob loo. Cov menyuam kawm ntawv yuav muaj sijhawm mus kawm txog FFA, mus xyaum ua, xyaum kev Cog Qoob Loo (Agriculture Business). Hoob no suav tau ua ib hoob Economics hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob tuamyem kawm rau kev nkag mus rau UC thiab CSU.

Cov ntaub ntawv uas siv: Impact California Social Studies: Principles of Economics, Copyright 2019, McGraw-Hill Education

Floral Design II

12219

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Elective: Other (g)

NCAA: No

Hoob kawm no qhia cov tub ntxhais hluas txog cov haujlwm kho paj kom zoo nkauj, hoob uas qeb siab thiab nyuaj tshaj plaws. Lawv yuav tsum siv tswv yim los kho paj, to taub yam zoo nkauj, to taub txog kev xav, thiab kawm txog keeb kwm nrog rau kev lig kev cai. Yuav tau siv cov nqe lus tseem ceeb thiab kev cai tswj kev kho paj hauv txhua lub unit uas kawm. Cov tub ntxhais yuav tau ua haujlwm kho paj siv rau ib rooj tshoob los sis ib lub koos txoos, nrog rau kev pab tibneeg xaiv paj, kho paj, thiab teeb tsa paj.

Hoob yuav tsum tau kawm ua ntej: Elements and Principles of Floral Design

Cov ntaub ntawv uas siv: Tsis muaj

Human Body Systems Honors (PLTW)

12162

Department: Career Technical Education

Grade Level: 10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: No

Hoob kawm no sojntsuam txog tibneeg lub cev seb nws ua haujlwm licas. Cov tub ntxhais yuav tshawb nrhiav txog lub cev thiab kawm tej npe kom paub tias yog dabtsi, nws muaj zog ua tau dabtsi, txav mus los licas, kev tiv thiab lub cev licas thiab lub cev yuav tsum tau ua haujlwm licas tej roj tshav thaj khiav ua haujlwm zoo; lawv yuav los puab ib cov siab ntsws thiab nqaij rau ntawm tus qauv pobtxha; siv cov kev qhia (data) software los sojntsuam lub cev kev ua haujlwm xws li cov muscle kev txav mus los zoo licas, reflex thiab voluntary action, thiab kev ua pa; thiab xyaum ua txoj haujlwm li ib tus biomedical professionals los daws tej kev kab mob uas muaj tiag. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibi EGUSD thiab UC/CSU.

Hoob yuav tau kawm uantej: Biology and Principles of Biomedical Science (PLTW)

Hoob uas kawm thooj txhim uake nrog: Mathematics I thiab cov tub ntxhais yuav tsum kawm nyob rau hauv Biomedical Academy

Cov ntaub ntawv siv los qhia: Project Lead the Way, <https://www.pltw.org/>

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Medical Interventions Honors (PLTW)

12405

Department: Career Technical Education

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: No

Hoob kawm yuav cia cov tub ntxhais los mus tshawb nrhiav txog ntau yam tshiab rau kev tivthiav, kev sojntsuam, thiab kev kho tej kabmob. Tej yam kev kawm yuav qhia cov tub ntxhais txog tej kev tshawb nrhiav tshiab txog lub cev kev yuav tiv thaiv tej kabmob licas, kev phais, tej roj ntshav, tshuaj noj, tej khoom siv los kho mob, thiab kev kuaj mob. Lub ntsiab lus loj kawm rau biology yog kev tiv thaiv thiab kev tua kabmob, ua tibzoo saib thiab sojntsuam txog DNA code, thiab kev tiv thaiv rau cancer, kev kuaj thiab kev kho. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibsi EGUSD thiab UC/CSU.

Cov ntaub ntawv uas tau txais yuav los kawm: Project Lead the Way, <https://www.pltw.org/>

Ornamental Horticulture

12217

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Science (g)

NCAA: No

Hoob no tshawb fawb txog tej kev cai tswj thiab xyaum nyob ntawm kev cog zaub cog paj mus rau txiv hmab txiv ntoo (horticulture), uas yuav pab txhawb kev txawj ntse ntawm cov kws ua teb noj nrog rau cov ua uas nrhiav haujlwm ua. Hoob no tsim los cob qhia tej tub ntxhais hluas txog kev loj hlob, kev tsim ua, thiab pab tu tej xyoo ntoos siv rau kev dai khoom (ornamental purposes) xwb. Yuav tham txog kev tu ntoo kom loj hlob, kev cim npe rau tej ntoo, kev ua haujlwm ntawm tej xyoo ntoo, kev tsim kom muaj ntoo ntau me ntsis, kab mob ntawm tej xyoo ntoos, xovxwm cog, kev saibxyuas qho yuav tau xyaum, kev xaiv thiab tu xyoo ntoos, thiab cov haujlwm nyob rau Ornamental Horticulture. Cov tub/ntxhais yuav kawm txog FFA thiab tej supervised occupational experience programs. Hoob no ua tau raws li UC thiab CSU qho Elective Requirement.

Hoob kawm ua ntej mam kawm tau lwm hoob: Mathematics I (or Algebra 1) thiab Agricultural Biology los yog Biology

Cov ntaub ntawv uas siv: Introductory Horticulture, 7th Edition, Delmar Cengage Learning

Principles of Engineering A

12344

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob tsim los qhia cov tub ntxhais hluas pab cev tes ua tej num muaj nyob rau cov haujlwm ua tshuab, ua kev, ua choj, thiab lwm yam ntau heev (engineering fields). Lub sijhawm no, lawv yuav kawm txog kev kawm ntawv qeb siab ntawm ib tug kws engineer, kev txawj yuav tsum muaj, thiab paub txog lub luag haujlwm. Kev xyaum daws teeb meem muaj xyaum kho tshuab hlau (mechanical engineering), tshuab fais fab (electronic engineering), tshuab teeb tsa (structural engineering), thiab tshuab hluav taws xob (electrical engineering). Cov tub ntxhais yuav tau siv txoj engineering process thaum tsim tus qauv duab, npaj ua yam khoom, muab teeb tsa saib, thiab sim/tw ib yam lus teb rau teeb meem saib nws puas raug tus qauv ntsuam. Cov tub ntxhais kawm yuav nyias tsim nyias ib qho engineer's portfolio uas piau txog nws kev txawj ntse log yog kev paub ua haujlwm zoo thoob xyoo kawm ntawv ntawd thiab sau txog txoj kev npaj tsim lawv qho student projects.

Hoob kawm ua ntej mam kawm tau lwm hoob: Mathematics I and CADD or Engineering Technology

Cov ntaub ntawv uas div: Tsi siv cov phau ntawv.



Principles of Engineering B

12345

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no tsim los qhia ntxiv rau hoob Principles of Engineering A tau kawm tas los no. Cov tub ntxhais hluas yuav tau rov qab soj ntsuam kev cai loj qhuab qhia thiab tswj ntawm engineering los pab daws teeb meem ntxiv mus. Hoob kawm yuav tsom txog engineering thiab technology muaj nyob rau green energy uas yog kev siv tswv yim tshiab pab txuag khoom/fais fab. Tej tub/ntxhais yuav tau siv txoj kev process tsim tus qauv raws li kev kawm ntawm hoob Principles of Engineering A, yuav tau koom tes los tsim kom tau lus teb rau los yog pab kom tau cov teeb meem muaj nyob rau kev tsim tus qauv. Yuav qhia txog tej yam ntawm physics txuas rau ntau yam nyob cov haujlwm engineering, muaj qhia thiab sim tau saib los ntawm daim ntawv qhia xovxwm thiab kev tham lus nthuav tawm. Cov technologies kawm txog yog kev tseg dej cia tau siv thiab cov kais nqus dej, kev siv lub hnuab rhaub dej, lub tshuab taws cua, nrog rau kev siv dej taws fais fab (micro-hydroelectricity).

Hoob kawm ua ntej mam kawm tau lwm hoob: Mathematics I (or Algebra 1) los yog hoob ua lej siab dua thiab kawm hoob Principles of Engineering A.

Cov ntaub ntawv uas siv: Tsi siv cov phau ntawv

Principles of Mechatronics

12339

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob kawm no yog tsim los qhia kom cov tub ntxhais paub txog cov technology uas yuav raug tau rau lawv lub neej; yuav pab kom lawv paub txiav txim siab, seb kev kawm technology lossis engineering seem twg yog seem uas zoo rau lawv kawm uas yuav yog yam haujlwm uas lawm nyiam ua; thiab yuav npaj lawv rau cov hoob kawm siab txog technology thiab engineering. Yuav qhia cov tub ntxhais txog tej yam kev siv nyob rau hauv engineering los mus daws tej teebmeem muaj nyob rau hauv technology thiab qhia kom paub siv ib cov software thiab hardware. Thaum cov tub ntxhais nqis tes ua lawm, lawv yuav daws cov teebmeem uas muab cob rau lawv los ntawm qhov uas yuav tau siv mechanical, hluav taws xob, lossis software element los daws. Cov tub ntxhais yuav tsum qhia tau tias lawv kev daws qhov teebmeem ntawd yeej zoo tsimnyog lawm los ntawm kev uas twb muaj sim (testing) thiab ua rau lawv saib tibi nrog rau kev tshab xo los ntawm kev hais lus thiab kev sau ntawv. Cov txujci rau kev kawm technical thiab kev kawm ntawv no yuav npaj cov tub ntxhais kom kawm tau mus rau qib siab thiab kawm tau hauv cov hoob technical nyob rau txhua qib kawm ntawv. Qhov yuav tsum tau kawm uantej: Computer Aided Drafting and Design (CADD)

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Principles of Mechatronics II

12338

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob kawm no yuav kawm txog lej, science (physics thiab electrical circuits), mechanical design, thiab technology. Lub homphiaj ntawm hoob no yog tsim los rau cov tub ntxhais uas xav kawm mus rau STEM tomqab high school. Hoob kawm no yuav kawm txog robotics, electrical engineering, thiab mechanical engineering. Cov tub ntxhais yuav ua tej ntaub ntawv los ntawm lawv tus kheej thiab nrog rau tej pab groups lub sijahwm uas lawv ua lawv tej lab projects. Hoob labs no muaj kev cov kev tsim los ntawm mechanical thiab electrical system uas qhia cov tub ntxhais txog kev tswj qhov system los ntawm programming hardware kom ua tau haujlwm txais tau tej data los ntawm tej sensors. Cov tub ntxhais yuav kawm kom totaub txog tias mechanical thiab electrical, thiab software system no ua haujlwm los daws tej teebmeem licas.

Cov ntaub ntawv uas tau txais yuav siv los qhia: Tsi Muaj



The Elements and Principles of Floral Design

12218

Department: Career Technical Education

Grade Level: 09-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob kawm no yog qhia kom menyuum paub txog cov theories thiab cov principles ntawm kev ko duab ua paj thiab kom lawd paub ua paj zoo nkauj. Hoob kawm no qhia kom menyuum txawj ko thiab kho duab, muaj kev xav thiab paub txog keeb kwm thiab tib neeg tej txuj ci tsim ko paj; paub txog nqis ko duab thiab kev saib thiab paub ko duab. Paub tso xim kom haum, paub xim, thiab ko kab kom ncaj siv tej cuab yeej ko duab paj ntoos kom pab tau menyuum txawj siv floral art ko duab paj ntoo zoo. Yuav muaj ntau qhov assignments kom menyuum txawj tsim siv ob los yog peb qhov dimensional, keeb kwm yam tag(historical culture) thiab theory, thiab paub saib thiab paub kho kom tej duab ko tau zoo tuaj, yuav muaj ua ntau qhov floral art works uas yuav los pab kom txawj ua tau ntau qhov floral designs thiab creative expression. Hoob kawm no meets a-g requirement raus Visual thiab Performing Arts credit. Hoob no suav tau mus rau UC thiab CSU cov qhab nee rau Performing Arts rau kev kawm ntawv tiav. Qhov uas yuav tsum tau kawm uantej: Biology and Sustainable Agriculture
 Cov ntaub ntawv uas siv: The Art of Floral Design, Cengage Learning

Veterinary Science

12211

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no yuav tau kawm ob lub sijhawm txawv thiab yuav kawm txog lub hauv paus ntawm kev kho/saibxyuas tsiaj (veterinary science). Hoob no zoo heev rau cov tub ntshais hluas uas nyiam tsiaj los yog xav mus kawm ua haujlwm saibxyuas/kho tsiaj. Yuav kawm txhua yam ntawm tsiaj lub cev thiab nws kev ua haujlwm, hom nqaij tawv thiab nws kev ua haujlwm, cov nqaij leeg thoob lub cev, tej roj ntshav kev ncig mus ncig los, kev ua pa, kev ua haujlwm ntawm lub raum, kev zom zaub mov hauv plab, kev muaj menyuum, lub hlwb nrog rau tus txha nruab qaum, kev noj mov yug lub cev, kev muaj kab mob thiab tsis tiaj tus, kev cai tswj kev phais, kev muab tshuaj, kev yees duab siv hluav taws xob, caj ceg, cov haujlwm tshaj lij, kev txhawb cov kws coj kev (FFA), thiab saibxyuas ib qho occupational experience project.
 Qhov uas yuav tsum tau kawm uantej: Animal Anatomy and Physiology of Plants
 Cov ntaub ntawv uas siv: Introduction to Veterinary Science, Thomson Learning

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Electives

Advocacy 9 14009

Department: Electives	Grade Level: 09	Credits: 0.0	Max Credits: 0.0
Graduation Requirement: Electives	UC/CSU: None		NCAA: No

Qhov kev qha kawm nuav yog tsim sim lug muab rua cov tub kawm ntawv nrug rua cov kev muab lug cob qha kawm rua tug kheej nrug rua cov kev sib koom teg ua lug ntawm cov tub kawm ntawv, cov xib fwb, cov counselor, hab lub tsev kawm ntawv. Cov tub kawm ntawv yuav lug kawm txug cov kev saib ntawv kws yuav siv tau rua taag nrho cov cwj pwm coj hab yuav tau txais kev cob qha txug txuj kev kawm rua txhua lub xyoo lug ntawm cov xib fwb kws tau muaj muab rua puab. Qhov kev qha kawm nuav rua yog txais tau Pass/No Pass xwb.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Advocacy Multiple Grade Levels 14013

Department: Electives	Grade Level: 09-12	Credits: 0.0	Max Credits: 0.0
Graduation Requirement: Electives	UC/CSU: None		NCAA: No

Qhov kev qha kawm nuav yog tsim sim lug muab rua cov tub kawm ntawv nrug rua cov kev muab lug cob qha kawm rua tug kheej nrug rua cov kev sib koom teg ua lug ntawm cov tub kawm ntawv, cov xib fwb, cov counselor, hab lub tsev kawm ntawv. Cov tub kawm ntawv yuav lug kawm txug cov kev saib ntawv kws yuav siv tau rua taag nrho cov cwj pwm coj hab yuav tau txais kev cob qha txug txuj kev kawm rua txhua lub xyoo lug ntawm cov xib fwb kws tau muaj muab rua puab. Qhov kev qha kawm nuav rua yog txais tau Pass/No Pass xwb.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AVID 10 09010

Department: Electives	Grade Level: 10	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Electives	UC/CSU: Elective: Other (g)		NCAA: No

Txoj Kev AVID (Advancement Via Individual Determination) yog ib txoj kev kawm npaj mus kawm college plaub-xyoos uas muaj hauv txhua lub high school rau cov menyuam kawm ntawv uas pom tau tias nws yuav mus kawm tau ntawm cov neeg uas tsis muaj coob tus mus kawm qibsiab. Homphiaj ntawm txoj kev qhia no yog los muab kev qhia thiab lwm yam kev txhawb rau cov menyuam kawm ntawv thiab npaj kom lawv mus nkag kawm tau college plaub-xyoos thiab university, qhia txog cov kev mus pib kawm hauv college, thiab txhawb kom cov menyuam kawm ntawv mus kawm kom tiav college.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AVID 11 09011

Department: Electives	Grade Level: 11	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Electives	UC/CSU: Elective: Other (g)		NCAA: No

Txoj Kev AVID (Advancement Via Individual Determination) yog ib txoj kev kawm npaj mus kawm college plaub-xyoos uas muaj hauv txhua lub high school rau cov menyuam kawm ntawv uas pom tau tias nws yuav mus kawm tau ntawm cov neeg uas tsis muaj coob tus mus kawm qibsiab. Homphiaj ntawm txoj kev qhia no yog los muab kev qhia thiab lwm yam kev txhawb rau cov menyuam kawm ntawv thiab npaj kom lawv mus nkag kawm tau college plaub-xyoos thiab university, qhia txog cov kev mus pib kawm hauv college, thiab txhawb kom cov menyuam kawm ntawv mus kawm kom tiav college.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

AVID 9

09009

Department: Electives **Grade Level:** 09 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

Txoj kev AVID (Advancement Via Individual Determination) yog ib txoj kev kawm npaj mus kawm college plaub-xyoos uas muaj hauv txhua lub high school rau cov menyuam kawm ntawv uas pom tau tias nws yuav mus kawm tau ntawm cov neeg uas tsis muaj coob tus mus kawm qibsiab. Homphiaj ntawm txoj kev qhia no yog los muab kev qhia thiab lwm yam kev txhawb rau cov menyuam kawm ntawv thiab npaj kom lawv mus nkag kawm tau college plaub-xyoos thiab university, qhia txog cov kev mus pib kawm hauv college, thiab txhawb kom cov menyuam kawm ntawv mus kawm kom tiav college.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AVID Senior Seminar

09012

Department: Electives **Grade Level:** 12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

Hoob no muaj kev nyeem ntawv thiab sau ntawv ntau, thiab muaj kev koom nrog rau kev mus ua cov Socratic Seminars. Cov menyuam kawm ntawv AVID yuav tau txais kev pab thiab kev qhia txog kev thov mus kawm college, nrhiav nyiaj txiag los pab them kev kawm thiab tsev nyob, sau npe mus kawm thiab xeem saib yuav tau mus kawm hoob dabtsi, npaj Senior Project, thiab npaj rau lwm yam kev xeem sab nraud thaum lub caij nplooj ntoos hlav. Hoob AVID Senior Seminar muab faib ua plaub feem (quarters) kev kawm, uas yuav pab tau ib tus menyuam kawm ntawv mus nkag tau ib college lossis university plaub xyoos. Feem ib - Nkag Tau Mus Kawm; Feem ob - Dhau los ua Ib Tus Menyua Kawm College; Feem peb - Xeem Tias Yuav Mus Kawm Hoob Dabtsi thiab Cov Kev Xeem Sab Nraud; Feem plaub - Xaiv Yam Kev Kawm (Major) thiab yam haujlwm.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Government and Leadership

07512

Department: Electives **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 40.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob no yog tsim los rau cov menyuam kawm ntawv uas tuav cov meejmom thawjcoj lossis kev tswjfwfwm menyuam kawm ntawv uas raug xaiv lossis rau tau. Cov menyuam kawm ntawv no mus kawm tau hoob Leadership. Hoob no yuav qhia txog cov kev ua thawjcoj rau cov menyuam kawm ntawv thiab muab sijhawm rau lawv los npaj cov kev ua rau lub Associated Student Body activities. Hoob no rov kawm dua txhua xyoo los tau yog hais tias tus tub ntshais ntawm raug xaiv los kawm txog kev nomtwv. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd.
Yam yuavtsum tau kawm uantej: Raug xaiv lossis taw los ua cov tswjfwfwm lossis thawjcoj ntawm cov menyuam kawm ntawv.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Peer Tutor

07506

Department: Electives **Grade Level:** 11-12 **Credits:** 5.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob no yog tsim los qhia kom cov menyuam kawm ntawv paub los pab tej pab menyuam kawm ntawv txog ntau yam kev kawm. Yuav siv cov tswvyim nug thiab cov qauv hauv AVID (methodologies) los pab qhia tej pab phoojywg. Yuav muaj kev sau ntawv thov nkag thiab nrog tham uantej cov menyuam kawm ntawv mus kawm tau hoob no. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 10 credits xwb tsi tshaj ntawd. Hoob no yog kawm yuav qhab-nees Pass/No Pass.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Study Skills

07552

Department: Electives **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob kawm no yog tsim los qhia kom muaj thiab txhawb tau kev kawm ntawv thiab kawm tej txujci uas yuav pab txhawb tau kom cov tub ntshais yuav kawm tau ntawv zoo nyob rau lawv cov hoob kawm. Yuav qhia kom paub tswj sijhawm thiab tej ntaub ntawv kawm, kom paub cov txujci rau kev sau ntawv (note taking), kev npaj rau kev xeem ntawv, thiab kom paub xeem ntawv.
Cov ntaub ntawv uas siv: Tsis muaj

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Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Work Experience

07002

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yuav ua ob qhov no tibi tsi hais saib xyuas txog tej haujlwm ua them nyiaj lossis kev kawm hauv hoob txog kev txujci rau kev ua haujlwm. Cov tub ntxhais yuav kawm kom muaj ib tus cwjpw zoo rau kev ua haujlwm, kom muaj peevxwm ntawm nws tus kheej, thiab kom paub cov txujci rau kev nrhiav haujlwm thiab kom tuav tau txoj haujlwm nyob rau nws lub zejz. Cov ntaub ntawv uas siv: Tsis muaj



English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob no npaj cov menyuam kawm ntawv kom dhau los ua ib cov uas txawj nyeem cov ntawv uas luag sau hauv ntau tiam, txog ntau yam kev kawm, thiab nws cov ntsiab lus thiab cov neeg txawj sau ntawv uas sau txog kev piav qhia txog, kev tshawb thiab nug txog, kev cam txog, thiab sau txog ntau yam uas suav tej uas lawv tuskheej tau ntsib mus txog cov kevcai tswjfwfwm pejxeem, tej kev sai raws lawv xav mus txog neeg tej kev coj noj coj ua. Hoob kawm Siv Lus thiab Sau Ntawv AP no lub homphiam yog npaj kom cov menyuam kawm ntawv txawj nyeem cov ntawv uas nyuaj thiab xawj totaub thiab txawj siv cov lus meej los sau tej ntawv kom cov neeg nyeem totaub. Peb nquahu kom cov menyuam kawm ntawv mus xeeb tus AP. Hoob no suav tau rau kev nkag mus rau UC thiab CSU.

Cov ntaub ntawv uas siv: Language of Composition, Bedford-St.Martin

AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob qibsiab no yog tsim los npaj cov kawm xyoo plaub (seniors) uas yuav mus kawm college rau kev mus xeeb hoob English Literature 12, AP. Hoob no yog kawm txog kev nyeem ntaub ntawv uas yuav muaj kev ua ntau yam txog kev nyeem ntawv thiab xav, uas npaj cov menyuam kawm ntawv rau kev nyeem ntawv thiab xav hauv college. Cov menyuam kawm ntawv yuav muaj kev sau ntawv ntau txog kev xav thiab los tshuaj txog tej yam dabtsi raws li cov ntaub ntawv uas lawv tamtom kawm. Lawv yuav muaj kev sau ntawv ntau hauv hoob, kom yuav pab lawv los teb thiab sau tau rau tus AP thiab sau tau hauv ib lub sijhawm luv luv uas luag muab rau thaum mus kawm college. Qhia: Hoob no yog tsim los rau cov menyuam kawm ntawv uas mob siab thiab rau siab rau kev nyeem ntawv thiab sau ntawv raws li cov kev ua txhua hnuv, thiab kam nyeem kom tas ib cov ntawv rau lub caij ntuj sov thiab/lossis lub sijhawm so. Peb nquahu kom cov menyuam kawm ntawv mus xeeb tus AP. Hoob no suav tau rau kev nkag mus rau UC thiab CSU.

Cov ntaub ntawv uas siv: The Bedford Introduction to Literature, 11th Edition, Bedford/St. Martin's

College and Career Writing I

02711

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob elective uas kawm ntawv Askiv no yog tsim los kawm kom paub lus, paub ntawv thiab npaj kom cov tub ntxhais uas tabtom kawm ntawv Askiv muaj siab xav mus kawm college thiab ua haujlwm. Cov kev kawm nyob rau hoob no yog kawm kom paub lus, paub cov lus vocabulary, thiab kom paub sau ntawv. Themactic units pab kom cov tub ntxhais kawm txuas tau rau science, lej thiab social studies uas yog cov kev kawm tseemceeb. Nyob rau cov kev kawm kuj muaj cov (activites) uas qhia kom nws paub lus thooj txhij tib lub sijhawm uas qhia kom nws paub nyeem ntawv thiab. Cov tub ntxhais yuav kawm txog kev sau ntawv thiab oral projects uas yog txhawb los ntawm cov kev tshawb nrhiav tau txog cov kev qhia uas zoo tshaj plaws rau kev mloog lus, kev hais lus, kev nyeem ntawv, thiab kev sau ntawv uas yuav tsum muaj rau cov uas tabtom kawm ntawv Askiv kom yuav hais tau lus zoo thiab muaj peevxwm paub txog lawv lub peevxwm rau lawv kev kawm ntawv thiab lawv tus kheej.

Qhov uas yuav tsum tau ua uantej: Muab tso kawm los ntawm pab EL team

Yuav tsum tau kawm thooj txhim tib lub sijhawm: Cov tub ntxhais uas kawm nyob

Cov ntaub ntawv uas siv: English 3D Course C



College and Career Writing II

02713

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob elective rau kev kawm sau ntawv Askiv no yog tsim los pab kom paub lus, paub ntawv, thiab kom muaj kev npaj rau cov tub ntxhais uas tseem tabtom kawm ntawv Askiv kom npaj txhij rau kev mus kawm college thiab kev ua haujlwm. Kev kawm yog yuav kawm kom paub lus ntxiv, kom paub cov lus siv rau kev kawm ntawv, thiab kom paub sau ntawv. Tej (activities) uas cov tub ntxhais yuav ua ntawd yeej kom muaj kev paub txog lwm haijneeg thiab paub lus, thooj txhim tib lub sijhawm kom paub vibthis kev sis txuas lus thiab. Cov tub ntxhais yuav kawm kom paub sau ntawv thiab paub hais lus txog tej projects uas yuav npaj lawv rau kev mus kawm college thiab kev ua haujlwm li niaj hnuv nimno yuav tsum tau muaj kom cov uas tabtom tseem kawm ntawv Askiv yuav muaj peevxwm rau kev sis txuas lus thiab kom muaj peevxwm paub txog lawv kev kawm ntawv thiab lawv tus kheej hais tais lawv muaj peevxwm ua tau ntau yam npaum licas.

Qhov uas yuav tsum tau ua uantej: Yuav tau muab tso kawm raws li lub tsev kawm ntawv cov English Learner (EL) team kom kawm

Qhov uas yuav tsum tau kawm uake nrog: cov tub ntxhais uas kawm qib 9-12 uas kawm nyob rau LTEL lossis cov Redesignated Fluent (RF) uas tseem muaj kev tu ncuu rau kev kawm ntawv

Cov ntaub ntawv siv los qhia: English 3D, Course C/II

Creative Writing I

02671

Department: English

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

Hoob uas tuamyem kawm (ib-semester) no qhia txog cov tswvim uas npaj mus xeev cov kev xeev uas yuav nkag mus kawm college rau cov menyuum kawm ntawv junior/senior uas yuav mus kawm university. Cov menyuum kawm ntawv yuav los xyaum nyeem kom totaub txog cov ntawv hauv college, kawm cov lus uas siv hauv college, thiab xyaum siv cov kev sau ntawv uas raug. Peb nquahu kom txhua tus menyuum uas npaj mus xeev tus SAT lossis ACT kawm hoob no.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

Hoob Askiv no yog tsim los pab rau cov uas kawm lus askiv kom paub zoo txog yam tseem ceeb nyob rau kev kawm lus askiv. Yuav los kawm txog cov tsiaj ntawv thiab cov suab uas muab los sis ntxiv uake, qhov no yog yuav pib kawm ua ntej thiab yuav kawm ua ntu zus kom tag xyoo. Cov tub kawm ntawv yuav los kawm kom paub lus nrog rau kev saib duab thiab lwm yam kev qhia. Cov kev kawm tseem ceeb loj yuav yog los kawm nyeem ntawv, thiab mloog thiab hais lus los ntawm kev uas nyeem ntawv thiab nqog lus teb. Hoob no suav tau rau lub district kev kawm ntawv tiav.

Yuav tsum kawm cov no uantej: Kev uas yuav muab tso rau cov hoob kawm yuav yog saib los ntawm cov kev xeev no: (xeev seb nws paub nws hom lus npaum cas, CELDT/ELPAC, SBAC/CAASPP, MYPAS, primary language proficiency, program placement, etc.). Cov ntaub ntawv uas siv: Edge Fundamentals, National Geographic Learning/Cengage Learning



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

Hoob no pab cov tub ntXHais hluas kawm lus Askiv (English Learners) nrog theem siab zog ntawm kev nyeem ntawv, sau ntawv, kev hais lus, thiab mloog lus, yuav siv cov ntaub ntawv uas zoo heev thiab muaj haujlwm ntau ua los pab lawv npaj rau kev yuav mus kawm ntawv qeb siab thiab nrhiav haujlwm ua yav pem suab. Hoob kawm txhawb nqa kev xyaum lus thiab kev nyeem ntawv los ntawm kev cob qhia uas siv tej ntaub ntawv saib tau txhua lub sijhawm (accessible instructional level text), nyeem ntawv raws li qeb kawm (close reading of grade level text), thiab nyeem ob peb yam ntawv uas luv luv thiab nyeem/sau ntawv uas tob heev. Hoob no ua tau raws li kev pom zoo lav ntawv hauv lub district qho English graduation requirement lawm.

Hoob yuav tsum tau kawm ua ntej: Yuav tsum muaj kev pab ntsuas chaw kawm uas siv cov ntawv tw xeeem (CELD/ELPAC, SBAC/CAASPP, MYPAS, primary language proficiency, etc.); tiam sis, daim tw xeeem (program placement assessment) yuav tsum siv los pab xaiv hoob rau cov tub ntXHais.

Cov ntaub ntawv uas siv: Edge Level B, Ntional Geographic Learning/Cengage Learning

EL Language Lab

02860

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob elective course no yuav muaj kawm ntau heev, yuav kawm ua tej pab ua muaj lib (20 tus tub ntXHais lossis tsawg dua) kom cov tub ntXHais yuav paub mloog lus, hais tau lus zoo, nyeem tau ntawv, thiab sau tau ntawv Askiv, xws li, hais lus kom meej, hais cov suab tsiaj ntawv thiab kom paub tias txhais licias, yuav paub sau cov lus thiab muab tso li cas thiaj thwj, kev sis txuas lus tsi hais kev hais lus lossis kev sau ntawv los kom thwj nrog rau kev kawm computer kom paub siv. Cov tub ntXHais yuav kawm tau zoo los ntawm tej kev pab uas muaj txhawb rau lawv kev kawm ntawv los ntawm kev ua homework nrog rau sawvdaus txhua hnuv. Kev uas kawm ob hoob uas yog English Language Development thiab ELL Lab yuav pab tau cov tub ntXHais kom kawm tau ntawv ceev thiab kom kawm tau cov qauv kawm ntawv rau ntawv Askiv. Muaj kev pab ua nws hom lus kom totaub yog yuav tsum tau muaj, los pab cov tub ntXHais kom totaub ua lawv tej homework thiab kom paub ua lej, science, thiab history. Hoob no rov kawm tau dua yuav qhabnees txog 40 credits.

Cov hoob yuav tau kawm uake nrog thiab: English 9, English 10, English 11, or English 12

Cov ntaub ntawv siv los kawm: Study Sync, McGraw-Hill Education or Edge, National Geographic Learning, Hampton-Brown (dependent upon students' core English course)

English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob no yog tsim los qhia txog kev nyeem ntawv, sau ntawv, mloog lus, thiab hais lus, nrog rau kev xav. Cov qauv qhia hauv hoob no yuav yog qhia nyeem ntqawv thiab sau ntawv, kev siv lus, thiab paub cov ntsiab lus. Hoob no yuav qhia nyeem txog ntau yam xwslis tej zaj dabneeg luv luv, tej phau novel, yeebyam, pajhuam, ntawv sau txog tej tus neeg, thiab tej zaj ntawv (essay). Thaum ua tau, yuv muab hoob kawm kev siv lus no thiab hoob kawm keebkwm neeg ntiaj teb rau qib 10th los kawm uake. Kev qhia sau ntawv, feem ntau raws tej uas tau kawm hauv hoob no, yuav siv ntau tus qauv thiab sau ua tej zaj lus.

Cov ntaub ntawv uas siv: CA StudySync 10, McGraw-Hill Education



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

English 10 Honors

02130

Department: English

Grade Level: 10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob qibsiab no yog qhia txog kev siv lus raws li ib tus qauv qhia uas hais txog cov neeg sau ntawv thiab kawm txog ntau yam ntawv uas luag tau sau. Nws tseem yuav qhia txog ntau yam ntawv uas nyuaj. Cov menyuum kawm ntawv yuav los tshuaj cov ntawv (uas tej zaum yuav muaj cov zaj dabneeg luv luv, cov phau novel, yeebyam, pajhuam, cov zaj ntawv (essays) thiab cov ntawv sau txog tej tus neeg) raws li qhov luag sau thiab/lossis nws keebkwm. Kev qhia sau ntawv, feem ntau raws tej uas tau kawm hauv hoob no, yuav siv ntau tus qauv thiab sau ua tej zaj lus. . Hoob no yuav npaj cov menyuum kawm ntawv rau kev nyeem thiab xav thiab kev sau ntawv hauv college. Qhia: Hoob no yog tsim los rau cov menyuum kawm ntawv uas mob siab thiab rau siab rau kev nyeem ntawv thiab sau ntawv raws li cov kev ua txhua hnuv, thiab kam nyeem kom tas ib cov ntawv rau lub caij ntuj sov thiab/lossis lub sijhawm so. Hoob no cov qhabnees siv tsi tau mus rau UC system. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibi EGUSD thiab UC/CSU. Cov ntaub ntawv uas siv: Advanced Language & Literature, for Honors and pre-AP English Courses, Bedford/St. Martin's

English 11

02200

Department: English

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob no qhia txog txoj kev siv lus raws li ib tus qauv kev kawm uas hais txog cov neeg sau ntawv uas yog neeg Amelikas thiab kawm txog Amelikas tej ntaub ntawv. Cov menyuum kawm ntawv yuav los tshuaj cov ntawv (uas tej zaum yuav muaj cov zaj dabneeg luv luv, cov phau novel, yeebyam, pajhuam, cov zaj ntawv (essays) thiab cov ntawv sau txog tej tus neeg) raws li qhov luag sau thiab/lossis nws keebkwm. Los ntawm txog kev koomtes rau cov kev nyeem ntawv, sau ntawv, hais lus ntawm ncauj, cov menyuum kawm ntawv yuav paub ntau ntawv txog cov neeg Amelikas txoj kev coj noj coj ua thiab tej ntaub ntawv. Hoob no yuav npaj cov menyuum kawm ntawv rau kev nyeem ntawv thiab xav thiab kev sau ntawv hauv college. Cov ntaub ntawv uas siv: CA StudySync 11, McGraw-Hill Education

English 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob no qhia txog txoj kev siv lus raws li ib tus qauv kev kawm uas yog tsim los pab thiab npaj cov kawm xyoo plaub (seniors) uas tseem muaj kev tu-ncua rau qee yam txoj kev hloov hauv high school mus kawm college thiab/lossis ua haujlwm. Cov menyuum kawm ntawv yuav los kawm txog qee yam hauv cov ntaub ntawv ntawv cov neeg thooq qabntuj raws li qhov luag sau thiab/lossis nws keebkwm kom lawv paub txog lwm haivneeg txoj kev coj noj coj ua. Cov kev sau ntawv hauv hoob tseem yuav sau txog lwm yam kev kawm (interdisciplinary) thiab. Hoob no yuav npaj cov menyuum kawm ntawv rau kev nyeem ntawv thiab xav thiab kev sau ntawv hauv college. Cov ntaub ntawv uas siv: CA StudySync 12, McGraw-Hill Education

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob no yog tsim los qhia txog lub xeev cov qauv kev kawm rau kev nyeem ntawv, sau ntawv, mloog lus, thiab hais lus uas yog siv Askiv/kev siv lus, nrog rau kev xav. Nws yuav qhia txog kev mus xyuas lwm yam, kev kawm thiab kev xeeb, sau ntawv, nyeem ntawv, kev siv lus, paub cov ntsiab lus. Hoob no yuav qhia nyeem txog ntau yam xwsi tej zaj dabneeg luv luv, tej phau novel, yeebyam, pajhuam, ntawv sau txog tej tus neeg, thiab tej zaj ntawv (essay). Kev qhia sau ntawv, feem ntau raws tej uas tau kawm hauv hoob no, yuav siv ntau tus qauv thiab sau ua tej zaj lus. Cov ntaub ntawv uas siv: CA StudySync 9, McGraw-Hill Education

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

English 9 Honors

02030

Department: English

Grade Level: 09

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob qibsiab no yog qhia txog kev siv lus raws li ib tus qauv qhia uas hais txog cov neeg sau ntawv thiab kawm txog ntau yam ntawv uas luag sau. Nws tseem yuav qhia txog ntau yam ntawv uas nyuaj. Nws yuav qhia txog kev mus xyuas lwm yam, kev kawm thiab kev xeem, sau ntawv, kev siv lus, thiab paub cov ntsiab lus. Kev qhia sau ntawv, feem ntau raws tej uas tau kawm hauv hoob no, yuav siv ntau tus qauv thiab sau ua tej zaj lus. Hoob no yuav npaj cov menyuam kawm ntawv rau kev nyeem thiab xav thiab kev sau ntawv hauv college.

Qhia: Hoob no yog tsim los rau cov menyuam kawm ntawv uas mob siab thiab rau siab rau kev nyeem ntawv thiab sau ntawv raws li cov kev ua txhua hnuv, thiab kam nyeem kom tas ib cov ntawv rau lub caij ntuj sov thiab/lossis lub sijhawm so. EGUSD hoob kawm siab (honors) no tsi raug lees paub los ntawm UC/CSU. Nws tsuas yog kawm tau EGUSD GPA xwb, nws kawm tsi tau GPA mus rau UC/CSU.

Cov ntaub ntawv uas siv: CA StudySync 10, McGraw-Hill Education

Yearbook

02635

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsim los ua hoob uas ua lub high school phau yearbook. Cov menyuam kawm ntawv yuav sau ntawv thiab npaj copy thiab kawm txog cov kev los tsim thiab ua phau yearbook. Cov menyuam kawm ntawv yuav tau los tuav ib tes haujlwm, ua kom txhua yam tiav raws li lub sijhawm uas tus xibfwb tau teem tseg, thiab ua cov pab muag phau ntawv. Cov menyuam kawm ntawv tseem yuavtsum tau mus koom rau txhua kev ua uas hais txog phau yearbook thiab nrog faib phau ntawv ntawd. Hoob no suav tsis tau ua ib hoob Fine Arts hauv kev kawm kom tiav. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd.

Yam yuavtsum tau kawm uantej: Kev xaiv neeg yog xaiv raws daim ntawv thov nkag thiab xibfwb tsocai nkaus xwb

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

NCAA: No

Hoob kawm no yuav kawm txog kev txhawb kom muaj kev noj qab haus huv, tiv thaiv kom txhob muaj mob, thiab yuav ua licas thiaj yuav txo tau tej no. Cov ntsiab lus yuav kawm tej zaum yuav hais txog kev tiv thaiv rau kev haus yeeb haus tsuaj, kawm kom paub txog kev tiv thaiv rau kev pw ua niamtxiv, kawm kom paub txog kev tiv thaiv rau kev muag cev, kev noj zaub mov zoo, first aid, thiab kev qhia txog kev nias lub plawv kom rov qab ua haujlwm, muaj kev kawm txog kev tawm dagzog, kom paub tu tus kheej kom huv, kom tsi txhob muaj kev nyuaj siab/ muaj peevxwm ua tau ntawm tus kheej, thiab qhia txog cov haujlwm rau kev khomob.

Cov ntaub ntawv uas siv: Glencoe Health, McGraw-Hill, Copyright 2022



History/Social Science

American Government

01310

Department: History/Social Science **Grade Level:** 12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: American Government **UC/CSU:** US History (a) **NCAA:** Yes

Hoob no yog tsim los npaj cov menyuam kawm ntawv kom paub txog lawv cov cai thiab tej uas lawv yuavtsum tau ua uas yog ib feem hauv kev kawm kom tiav. Yuav kom ua tau li no, lawv yuav kawm txog ntau phab thiab ntau lub koomhaum hauv peb tej tseemfww, hauv nroog mus txog hauv lub tebchaws. Yuav kawm txog cov koomhaum tuav txoj cai, kev saib txhua tus tib yam, lub ERA, thiab txoj kev tswj thiab hasi plaub ntug. Yuav caw cov neeg sab nraud tuaj qhia cov menyuam kawm ntawv kom lawv totaub txog tej yam xwmtxheej loj uas los cuamtshuam txog kev tswjfwim niajhnub nimno thiab tej kev uas cov nomtswv siv los txiavtxim siab rau tej yam.

Cov ntaub ntawv uas siv: Impact California Social Studies: Principles of American Democracy, Copyright 2019, McGraw-Hill Education

AP Government and Politics United States

01330

Department: History/Social Science **Grade Level:** 12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: American Government **UC/CSU:** US History (a) **NCAA:** Yes

Hoob no yog tsim los qhia rau cov menyuam kawm ntawv uas xav kawm hoob American Government thiab Politics uas zoo tib yam li hoob uas kawm ib-semester hauv college. Cov menyuam kawm ntawv yuav kawm tob txog tsab kevcai tswjfwim hauv tseemfww Amelikas; cov kev ntseeg hauv kev tswjfwim thiab cov coojpwm; tej faim kev tswjfwim (political parties) thiab cov neeg txhawb; tseemfww qibsiab, tseemfww xeev, thiab tseemfww hauv nroog; txoj kev tsim cov kevcai tswjfwim, thiab koomhaum tuav neeg txoj cai thiab saib kev ywjpheej. Yuav muaj kev nyeem ntawv, sau ntawv thiab tshawb nrhiav ntau hauv hoob no. Thaum kawm tas, cov menyuam kawm ntawv yuav mus xeeb tau tus AP examination rau government. Hoob no suav tau ua lub District ib hoob Government rau kev kawm kom tiav thiab ib hoob history lossis hoob tuamyem kawm rau kev nkag mus kawm UC thiab CSU.

Cov ntaub ntawv uas siv: American Politics Today, 5th Edition High School Edition, W. W. Norton & Company, Inc.

AP Macroeconomics

01440

Department: History/Social Science **Grade Level:** 12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Economics **UC/CSU:** Elective: History/Social Science (g) **NCAA:** Yes

Hoob no qhia txog txhua yam ntawm cov kev cai los tswj kav txoj kev siv nyiaj/faib nyiaj (economics) ntxiv rau lub economic system ua ib thooj ua ke. Qho tseem ceeb yauv tau kawm txog yog teb chaws Meskas tej nyiaj hli thiab nqe yuav tsum txiav txim rau, thiab kev tsim/hloov ntawm nyiaj uas yuav tsum tau ntsuam xyuas txog, nws kev loj hlob, thiab kev siv nyiaj thoob lub ntiaj teb.

Cov ntaub ntawv uas siv: Krugman's Economics for AP, Second Edition, Worth Publishers

AP Microeconomics

01430

Department: History/Social Science **Grade Level:** 12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Economics **UC/CSU:** Elective: History/Social Science (g) **NCAA:** Yes

Hoob no qhia kom totaub ntxawg txog cov qauv hauv kev lagluam uas tej tus tibneeg, tsis hais cov yuav khoom lossis cov ua yam khoom, siv los txiavtxim siab txog kev lagluam. Nws hais ntau txog yam khoom thiab qhov uas neeg siv yam khoom los ua dabtsi, thiab hais txog txoj kev lagluam thiab tseemfww li feemcuam hauv kev txhawb kom txoj kev lagluam khiav zoo thiab haum rau sawvdaws.

Cov ntaub ntawv uas siv: Krugman's Economics for AP, Second Edition, Worth Publishers

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

AP Psychology

01620

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 10.0 **Max Credits:** 10.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** Yes

Hoob no pib qhia cov tub ntxhais hluas txog ob yam kev kawm (systematic thiab scientific) ntawm tibneeg thiab tsiaj tus yav ntxwv thiab lub hlwb kev ua haujlwm. Cov tub/ntxhais yuav paub txog tej yam tseeb ntawm tibneeg lub hlwb/kev xav (psychological facts), kev cai tswj (principles), thiab yam tshwm sim (phenomena) uas txuas rau tej yam hoj nyob rau psychology. Lawv yuav tau kawm txog cov tswv yim cov kws psychologist siv pab tshawb nrhiav txog txoj hauv kev saib nws zoo xws li meej pem los tsis meej pem, kev xav, kev hnov, thiab kev nqis tes. Hoob no ua tau raws li UC thiab CSU kev cai elective requirements lawm.

Hoob kawm ua ntej mam kawm tau lwm hoob: Txais kev pom zoo los ntawm tus xibfwb.
Cov ntaub ntawv uas siv: Myers' Psychology for AP, Worth Publishers

AP US History

01230

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12 **Credits:** 10.0 **Max Credits:** 10.0
UC/CSU: US History (a) **NCAA:** Yes

Hoob no yuav qhia tob txog U.S. history rau cov menyuam kawm ntawv uas xav kawm hauv high school kom tau college credit. Yuav siv ntau yam kev pab, ntaub ntawv thiab tej statistical tables los qhia kom cov menyuam kawm ntawv kom txawj xav thiab siv ntaub ntawv los daws teebmeem thiab cov xwmtxheej hauv keebkwm neeg Amelikas. Ib qhov tshwjxeeb hauv hoob no mas yog qhia kom cov menyuam txawj sau ntawv txog qhov uas yuav los xeem dhau feem sau ntawv hauv tus AP examination. Cov ntaub ntawv uas siv: America's History for the AP Course, Bedford/St. Martin's

AP World History

01130

Department: History/Social Science
Graduation Requirement: World History

Grade Level: 10-12 **Credits:** 10.0 **Max Credits:** 10.0
UC/CSU: World History (a) **NCAA:** Yes

Hoob no qhia txog keebkwm ntiajteb suav thaum luag pib tsim tej nroog loj los txog tamsim no, uas yog tiam tomqab 1000 A.D. los thiab yuav sib zog rau kev ua tib zoo xav thiab kev sau ntawv kom yuav muaj kev kawm nceqib rau ib hoob qhia txog keebkwm hauv college. Yuav kom ua tau li no, luag yuav los siv sijhawm ntau rau hauv kev ua tib zoo los xyuas tej ntaub ntawv uas luag teev tseg, xav txog cov kev hloov uas muaj rau tej ntu sijhawm, cov kev sib ntsib thiab sib cuag hauv ntau haivneeg. Yuav muaj kev nyeem ntawv thiab kev sib tham hauv hoob hais txog kev ua tib zoo xav txog tej yam xwmtxheej. Yuav sibzog rau cov kev uas yuav pab kom los xeem dhau tus AP World History exam thaum lub caij nplooj ntoos hlav.

Cov ntaub ntawv uas siv: Worlds Together Worlds Apart, From the Beginnings of Humankind to the Present, AP Edition, W. W. Norton & Company

Economics

01420

Department: History/Social Science
Graduation Requirement: Economics

Grade Level: 12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** Yes

Hoob no qhia kom paub cov qauv txog txhua yam kev lagluam (basic principles of all economic systems) uas yuav qhia tshwjxeeb txog kev yuav thiab muag khoom (market-based system). Hoob no yog ib hoob uas yuavtsum tau kawm thiab tiav. Tej yam tshwjxeeb uas yuav kawm txog yog cov qauv rau kev txiavtxim siab, muaj khoom tsawg (scarcity), yog sijhawm zoo (opportunity), tus nqi thiab cov qauv txog cov khoom uas muaj thiab neeg txoj kev xav yuav (supply and demand). Yuav los tsomxam txog cov qauv no raws li kev saib ntawm ib tus tibneeg, ib lub tebchaws thiab ntau lub tebchaws mus. Hoob no yog tsim los qhia kom cov menyuam kawm ntawv txawj los tsomxam txog lawv tuskheej txoj kev txiavtxim siab nrog kev los tshuaj txoj kev txiavtxim siab ntawm ib lub tuamtxhab kev lagluam (firm), lossis hauv lub tebchaws.

Cov ntaub ntawv uas siv: Impact California Social Studies: Principles of Economics, Copyright 2019, McGraw-Hill Education

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Ethnic Studies

01627

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** No

Hoob kawm no yog tsim los qhia txog tej tseemceeb ntawm cov lus uas hais, kawm txog keebkwm, thiab kom muaj tej txujci uas yuav pab tau lawv los hais txog tej yam kev tsi ncaj ncees uas lawv tau ntsib thiab pom. Cov kawm yuav totaub txog kev uas nrog tau tibneeg nyob uake, nomtswv, thiab muaj kev kawm tib lub sijhawm uas tseem tabtom kawm txog tej txujci no. Cov tub ntxhais yuav los saib tob txog tej yam keebkwm ntawm tej lub ntsiab lus (dua li uas kawm txog tej keebkwm ua ntu zus raws sijhawm) nrog rau tej kev xav thiab tswvyim uas muaj rau lwm haivneeg thiab tej kev kawm txog pojniam thiab txivneej. Qhov yuav tsum tau kawm uantej: Tsi muaj
Cov Ntaub Ntawv Siv Los Qhia: Our Stories in Our Voices, Copyright 2019, Kendall Hunt Publishing Company

Political Science Honors

01608

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: US History (a) **NCAA:** Yes

Hoob kawm no qhia txog kev sau ntawv, rov qab saibxyuas cov ntawv nyeem, thiab tham lus qhia rau sawvdaws hmloog. Nws pub txais honors uas yuav pab tus tub/ntxhais npaj thaum mus kawm ntawv qeb siab yav tom ntej. Hoob no siv qho "5-point A" los muaj qhab nee. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibi EGUSD thiab UC/CSU.
Hoob kawm ua ntej mam kawm tau lwm hoob: Txais kev pom zoo kawm hoob no tib lub sijhawm kawm American Government thiab Politics, AP
Cov ntaub ntawv uas siv: Government by the People, Prentice Hall

Psychology I

01601

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** Yes

Hoob no yuav qhia kom cov menyuam kawm ntawv muaj kev totaub zoo tshaj qub txog tibneeg tus coojpwm. Cov menyuam kawm ntawv yuav kawm txog tias tej uas lawv ua yuav hloov lwm tus neeg tus coojpwm. Cov uas yuav kawm txog yog: Kev pib qhia txog Psychology, cov qauv rau kev kawm thiab kev siv, cimxeeb thiab kev xav, kev ua hluas thiab ua neeg laus thiab personality theories. Tej tus menyuam kawm ntawv yuav tau ua kom tiav ib qhov project rau thaum xyaus kawm xaus lub semester.
Cov ntaub ntawv uas siv: Essentials of Psychology Concepts and Applications, 6th Edition, Cengage Learning, Inc., Copyright 2022

Psychology II

01602

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: History/Social Science (g) **NCAA:** Yes

Hoob no yuav qhia txog cov kev kawm txog: Psychology thiab tej pawg neeg (society), tibneeg kev phoojywg, cov haujlwm hauv psychology, cov kev yuav tau hloov hauv tsevneeg, kev ua neeg laus thiab kev laus, hlwb ruamqauj, yeeb-tshuaj thiab coojpwm, thiab kev tua tuskheej. Dua li kev paub txog tej yam kev kawm txog psychology lawm, cov menyuam kawm ntawv tseem yuav kawm tau cov kev tshawb nrhiav thiab sau ntawv uas yuav pab tau kev mus kawm university. Tej tus menyuam kawm ntawv yuav tau ua kom tiav ib qhov project rau thaum xyaus kawm xaus lub semester.
Cov ntaub ntawv uas siv: Essentials of Psychology Concepts and Applications, 6th Edition, Cengage Learning, Inc., Copyright 2022

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Sports Psychology

01623

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 5.0

Max Credits: 5.0
NCAA: No

Hoob no qhia txog tej txuj ci ntawm lub hlwb uas yuav pab txhawb cov tub ntxhais hluas nrog kev sib tw, ua rau kev koom sib tw lom zem thiab txhawb siab, thiab kawm cov txuj ci pab tau lwm yam hauv cov tub/ntxhais lub neej. Cov txuj ci uas ncaj nraim rau ib yam dabtsi qhia hauv hoob, muaj xws li kev tsim homphiaj thiab tswv yim los pab cuag kom tau lub homphiaj tsim, kev txawj pom thiab ua npau suab, kev koom tes ua ib pawg, saibxyuas kev raug mob, thiab tswj kom tau lub dab zog. Ntau yam txuj ci tau qhia kuj siv tau los pab txhawb kev kawm ntawv xws li kev tw xeeb thiab kev xyaum ua haujlwm.

Cov ntaub ntawv uas siv: The Young Champion's Mind: How to Think, Train, and Thrive Like an Elite Athlete, Rodale Kids, Penguin Random House, Copyright 2018

US History

01210

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12
UC/CSU: US History (a)

Credits: 10.0

Max Credits: 10.0
NCAA: Yes

Hoob no yog qhia ntau txog keebkwm Amelikas hauv tiam vammeej, raws li tus qauv hauv lub xeev (the state framework). Hoob no yog ib hoob social science rau cov kawm qib 11th. Hoob no yuav pib los ntawm kev rov los xyuas cov keebkwm hauv lub Tebchaws Amelikas suav txij thaum pib lub twbchaws no los txog thaum pib hauv tiam 20th. Thawj ntu yog rov mus xyuas tej uas twb tau kawm tas los lawm. Lub homphiaj ntawm hoob no yog los kawm txog Amelikas tiam 1900 los rau tiam tamsim no. Cov menyuum kawm ntawv yuav los koomtes rau kev tshuaj txog: tiam Pib Vammeej (the Progressive Era), tiam Jazz Age, cov tsovrog ntiatjeb thiab kev sibtw ua riam-phom, kev poob kev lagluam loj, kev sawv tuav txoj cai, Watergate, thiab Amelikas niajnub nimno. Yuav los kawm tob txog cov xwmtxheej loj thiab tej ntu uas muaj xwmtxheej yav tas los, ntu uas los kawm thiab paub txog ntau yam kev coj noj coj ua, kev lees paub txog qhov zoo thiab qhov phem, tibneeg txoj cai, thiab tej uas neeg feem coob suav tias tseemceeb hauv keebkwm neeg Amelikas, thiab muab tej yam loj uas tshwmsim hauv keebkwm los piv rau tej uas tshwmsim rau tiam no. Yuav siv tej ntaub ntawv, suab nkauj, tej khoom tsim tseg, kev nyeem ntawv, videos, kev xyaum ua thiab lwm yam kev ua los txhawb yam kev kawm no.

Cov ntaub ntawv uas siv: Impact California Social Studies: United States History & Geography, Continuity and Change, Copyright 2019, McGraw-Hill Education

World Geography

01010

Department: History/Social Science
Graduation Requirement: Geography

Grade Level: 09-12
UC/CSU: World History (a)

Credits: 5.0

Max Credits: 5.0
NCAA: Yes

Hoob no qhia cov tub ntxhais hluas txog tej toj roob hauv pes nyob thoob lub ntiatjeb thiab yuav pab lawv nraug zoo txog tej yam teeb meem tshwm sim niaj hnub no, uas pauv lub ntiatjeb ceev heev. Lub ntiatjeb cov teeb meem muaj xws li, kev ua lagluam thoob ntiatjeb (world trade), teeb meem rau cov teb chaws uas tseem tab tom hloov zuj zus (developing nations), kev tsim nroog loj (urbanization), kev muaj khoom qias los yog pa phem (environmental pollution), thiab kev pab txuag ntiatjeb tej khoom siv resources. Cov tub/ntxhais yuav kawm tej txuj ci yooj yim ntawm geography. Muaj xws li kev nyeem daim ntawv qhia kev thiab paub cov npe, mus rau kev cim cov duab charts thiab diagrams. Thaum tus tub/ntxhais paub ntau dua txog lub ntiatjeb lawm, nws yuav pib pom nws lub luag haujlwm ua ib tug pej xeeb nyob rau hauv lub ntiatjeb no.

Cov ntaub ntawv uas siv: World Geography & Cultures, Glencoe

World History

01110

Department: History/Social Science
Graduation Requirement: World History

Grade Level: 10-12
UC/CSU: World History (a)

Credits: 10.0

Max Credits: 10.0
NCAA: Yes

Hoob no yuav qhia txog qhov uas tej xwmtxheej uas tshwmsim yav tas los thiab yuav tshwmsim los yav tomntej yuav hloov peb lub neej. Hauv hoob World History, cov menyuum kawm ntawv yuav pom tias cov tibneeg thiab ntau haivneeg hauv lub ntiatjeb no vamkhom lwm haivneeg los pab yus txoj kev ua neej. Cov menyuum kawm ntawv yuav los kawm txog tej yam loj uas tau hloov peb lub ntuj txij tiam ib txhiab yim pua los txog tamsim no. Yuav siv ntaub ntawv los qhia txog tibneeg lub neej thiab sijhawm thiab qhia tias yog vim lcas lub ntiatjeb ho hloov los zoo li no lawm.

Cov ntaub ntawv uas siv: Impact California Social Studies: World History, Culture and Geography, Copyright 2019, McGraw-Hill Education

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

You and the Law

01611

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: History/Social Science (g)

NCAA: Yes

Hoob no yuav qhia txog cov units hauv qab no: Kevcai Tswj Kev Ua Tubsab (Txhaum) thiab Kev Tu Plaub Rau Cov Menyuum yaus (criminal law and Juvenile Justice), Kevcai Tswj Ua Tsis Ncaj (Tort law), Kevcai Tswj Kev Muag thiab Yuav Khoom (Consumer law), Kevcai Tswj Teebmeem Tsevneeg (Family law), Kevcai Tswj Teebmeem txog Vajtsev (Housing law), Kevcai Tswj Tebchaws (Constitutional issues), thiab tej tus tibneeg cov cai thiab kev ywjpheej. Hoob no yog ib hoob social science uas tuamyem kawm thiab kawm ua ib-semester uas qhia txog cov kevcai tswj kev ua tubsab (ua txhaum) thiab kev hais pejxeem tej plaub ntug. Cov ntaub ntawv uas siv: Street Law: A Course in Practical Law, 10th Edition, McGraw Hill, copyright 2021



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Mathematics

AP Calculus AB

03050

Department: Mathematics	Grade Level: 09-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Mathematics	UC/CSU: Mathematics III (c)		NCAA: Yes

Hoob qibsiab no yog tsim los qhia tib yam li ib hoob calculus uas kawm thawj semester hauv college thiab yuav qhia txog differential thiab integral calculus. Cov uas yuav kawm txog yog: limits, differentiation, applications of differentiation, integration, applications of integration, thiab elementary functions. Hoob no yuav npaj cov menyuam kawm ntawv mus xeeb hoob AP Calculus AB thaum xyoo xyuav xaus, thiab lawv yuav tau college credit. Peb nquahu kom cov menyuam kawm ntawv xeeb tus AP exam. Peb nquahu kom yuav ib lub graphing calculator. Suav tau nws qhov credit ua ib hoob lej hauv kev kawm kom tiav. Hoob no siv txoj kev muab qhab-nees "5-point A" grading system uas luag siv hauv lub CSU thiab UC system. Hoob no suav tau ua ib hoob lej qibsiab uas tuamyem kawm rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tas Pre-Calculus thiab tau qhab-nees C los siab dua lossis tau kev tso cai los ntawm tus xibfwb.

Cov ntaub ntawv uas siv: Calculus, 11th Edition; Cengage Learning

AP Calculus BC

03055

Department: Mathematics	Grade Level: 09-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Mathematics	UC/CSU: Mathematics III (c)		NCAA: Yes

Hoob qibsiab no yog tsim los qhia txog kev siv calculus cov functions (calculus of functions) txog ib tus tsiaj ntawv sawvcev (single variable). Hoob no qhia tib yam li ib hoob calculus uas kawm thawj semester hauv college. Cov uas yuav kawm txog yog: txhua yam uas kawm txog hauv Calculus AB, ntxiv rau cov ntsiab lus hauv limits (definitions of limits), sequences thiab series, cov kab nkhaus parametrically (parametrically defined curves), polar curves, thiab lwm yam advanced techniques of integration. Hoob qhia Calculus BC yog tsim los qhia kom tus menyuam kawm ntawv tau mus kawm thiab tau txais credit rau ib hoob uas siab dua hoob Calculus AB. Hoob no yuav npaj cov menyuam kawm ntawv mus xeeb hoob AP Calculus AB thaum xyoo xyuav xaus, thiab lawv yuav tau college credit. Peb nquahu kom cov menyuam kawm ntawv xeeb tus AP exam. Peb nquahu kom yuav ib lub graphing calculator. Suav tau nws qhov credit ua ib hoob lej hauv kev kawm kom tiav. Hoob no siv txoj kev muab qhab-nees "5-point A" grading system uas luag siv hauv lub CSU thiab UC system. Hoob no suav tau ua ib hoob lej qibsiab uas tuamyem kawm rau kev nkag mus kawm UC thiab CSU.

Qhov yuav tsum tau kawm uantej: Kawm hoob Pre-Calculus thiab tau tus C lossis zoo dua lossis kawm hoob Calculus AB thiab tau tus qhabnees tus C lossis zoo dua lossis tau kev tso cai los ntawm tus xibfwb

Cov ntaub ntawv uas siv: Calculus Graphical, Numerical, Algebraic, Pearson

AP Statistics

03058

Department: Mathematics	Grade Level: 11-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Mathematics	UC/CSU: Mathematics III (c)		NCAA: Yes

Hoob qibsiab no yog ib hoob uas qhia tib yam li ib hoob introductory statistics uas kawm thawj semester hauv college. Cov uas yuav kawm txog yog: kev tshuaj thiab xav txog tej uas tshwmsim los (exploratory data analysis), xyaum tsim qauv (experimental design), tsim cov qauv uas yog siv qhov tej zaum yuav tshwmsim los thiab kev sim ua (producing models using probability and simulation), thiab tej uas pom tshwm los (statistical inference). Peb nquahu kom cov menyuam kawm ntawv mus xeeb tus AP exam. Peb nquahu kom yuav ib lub graphing calculator. Suav tau nws qhov credit ua ib hoob lej hauv kev kawm kom tiav. Hoob no siv txoj kev muab qhab-nees "5-point A" grading system uas luag siv hauv lub CSU thiab UC system. Hoob no suav tau ua ib hoob lej qibsiab uas tuamyem kawm rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tas Mathematics III thiab tau qhab-nees C los siab dua lossis tau kev tso cai los ntawm tus xibfwb.

Cov ntaub ntawv uas siv: The Practice of Statistics, W. H. Freeman and Company

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Applied Mathematics

03019

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics I (c) **NCAA:** No

Hoob no yog npaj rau kev mus kawm college thiab yuav kawm li ib lub xyoo uas yog kawm txhawb rau cov qauv rau hoob Lej I thiab qhia cov qauv tseemceeb rau hoob Lej II. Hoob no tsim los rau cov tub ntxhais uas xav kawm kom paub zoo ntxiv txog lej uantej mus kawm rau hoob Lej II, hoob no qhia meej txog kev kawm txuas ntxiv rau cov qauv rau kev kawm xyaum ua lej thiab cov qauv rau kev kawm ntawv los ntawm kev ua lej thiab ua tej yam project. Hoob no qhia cov tub ntxhais txog tej uas tseemceeb rau kev siv lej lub sijhawm uas lawv siv lej mus rau ntau yam xws li kev sojntsum thiab kev kos duab. Hoob kawm no ncau cuag lub District kev samfwm kom yuav tsum kawm thiaj kawm ntawv tiav thiab yeej siv tau cov elective qhabnees mus rau UC thiab CSU. Qhov yuav tsum tau kawm uantej: Mathematics I
Cov ntaub ntawv uas siv: EGUSD Printed APPLIED MATH Materials

Exploring Functions through Mathematical Practices

03022

Department: Mathematics **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics II (c) **NCAA:** Yes

Hoob kawm no txhawb cov qauv rau kev kawm lej Mathematics II thiab qhia cov qauv kawm ntawv tseemceeb rau Mathematics III. Qhov no yog tsim rau cov tub ntxhais uas xav kawm kom paub ntxiv txog lej unntej nkag mus kawm rau Mathematics III, hoob kawm no yuav kawm txog kom paub muab cov characteristics koj los sis piv cov functions uas lawv ua nyob rau hauv cov graphs, tables, equations, and narratives describing real-world situations. Hoob yuav tsum tau kawm uantej: Mathematics II
Cov ntaub ntawv siv los kawm: EGUSD-Created materials for Exploring Functions through Mathematical Practices

Mathematics I

03015

Department: Mathematics **Grade Level:** 08-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics I **UC/CSU:** Mathematics I (c) **NCAA:** Yes

Hoob no yog thawj hoob ntawm (3) hoob uas kawm txog: Lej thiab Quantity, Algebra, function, Geometry, thiab Statistics thiab Probability. Cov kev kawm rau kev daws teebmeem, cov qauv, thiab technology no yog yuav siv los pab ntxiv mus rau yim yam qauv uas kawm thiab kev xyaum ua lej, uas yuav pab kom muaj kev totaub txog ob peb yam kev kawm. Mathematics 1 cov ntsias lus yog kawm txog kev siv function rau elements, tables, graphs, thiab equation; kev uas muab sis piv qhov zoo tibyam thiab qhov txawv thiab kev txiavtxim siab uas siv Algebraic models; proving Geometric theorems about two-dimensional figures; thiab modeling uas siv mathematical probability. Kev siv technology yuav siv los pib qhia thiab kom kawm tau mus rau txhua qhov uas yuav kawm.
Cov ntaub ntawv uas siv: Integrated Mathematics I, Houghton-Mifflin Harcourt

Mathematics II

03025

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics II (c) **NCAA:** Yes

Hoob kawm no yog hoob thib ob ntawm (3) hoob kawm rau cov kev qhia li nram qab no: Lej thiab Quantity, Algebra, Functions, Geometry, thiab Statistics thiab Probability. Hoob no kawm tshwj rau extending the laws of exponents mus rau rational exponents, thiab kev daws teebmeem thiab kom paub muab cov characteristics cov los sis piv seb zoo licas, uas yuav muaj tej qhov sis txawv. Cov tub ntxhais yuav ua lawv cov haujlwm txuas ntxiv kom muaj cov zoo sis xws li triangle thiab coordinate proofs, constructions, congruence, thiab transformations thaum lawv siv proportional reasoning, trigonometric ratios thiab Pythagorean Identity. Cov tub ntxhais yuav kawm kom muaj kev totaub ntxiv txog probability thiab statistics.
Hoob yuav tsum tau kawm uantej (s): Mathematics I or Applied Mathematics thiab yuav tsum tau tus qhabnees C lossis zoo dua
Cov ntaub ntawv siv los qhia: Integrated Mathematics 2, Houghton-Mifflin Harcourt

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Mathematics II/Pre-Calculus A Honors

03047

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics II (c)

NCAA: No

Hoob no yog tsim rau cov tub ntxhais uas xav kawm lej ntxiv, hoob no yog thawj hoob ntawm ob- hoob yuav kawm. Nrog rau Mathematics III/Pre-Calculus B Honors, ob hoob no yuav npaj cov tub ntxhais kom kawm tau vammeej zoo rau AP Calculus. Thawj hoob yog yuav qhia txog tasnrho cov qauv kawm hauv Mathematice II Honors nrog rau ib cov qauv hauv Pre- Calculus uas kawm txog radian measure, the unit circle, thiab trigonometric functions thiab lawv qhov inverses. Nyob rau hoob kawm thib ob, cov tub ntxhais yuav kawm txog cov qauv hauv Mathematic III Honors thiab cov qauv uas tseem tsi tau kawm hauv Pre- Calculus. Thov nco cia: hoob kawm no tsi yog "honors" uas yuav suav tau qhabnees credit los ntawm UC system. EGUSD hoob kawm honor no tsi tau suav hais tias yog qib-honor los ntawm cov UC/ CSU. Nws tsuas kawm tau qhabnees rau EGUSD GPA xwb, nws suav tsi tau GPA los ntawm cov UC/ CSU.

Hoob yuav tsum tau kawm uantej: Mathematics I, Mathematics I B, Part 2, lossis Applied Mathematics thiab yuav tsum tau tus qhabnees C lossis zoo dua.

Cov ntaub ntawv siv los kawm: Integrated Mathematics 2, Volumes 1 and 2 (first half of course), Houghton Mifflin Harcourt, Copyright 2015; PreCalculus with Limits (second half of course), 4th Edition, Cengage Learning, Copyright 2018.

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: Yes

Hoob kawm no yog hoob thib peb uas kawm uas ntu zus rau peb hoob uas kawm li nram qab no: Number thiab Quantity, Algebra, Functions, Geometry, thiab Statistics thiab Probability. Hoob no kawm plaub yam loj tshwjxeeb li no: (1) Kawm kom paub ntxiv thiab totaub txog polynomial, rational, thiab radical functions, (2) Expanding right triangle trigonometry to include general triangles, (3) siv tau tej yam kev kawm nyob rau probability thiab statistics los mus saib rau data, thiab (4) Consolidating functions thiab geometry los tsim ib cov qauv thiab kom paub dawb teebmeem nyob rau kev nyeem ntawv uas siv lej los ua.

Hoob yuav tsum tau kawm uantej: Mathematics II lossis Mathematics II B, Part 2, lossis Mathematics II Honors thiabyuav tsum tau tus qhabnees C lossis siab dua

Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Houghton-Mifflin Harcourt

Mathematics III/Pre-Calculus B Honors

03048

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics III (c)

NCAA: No

Hoob no yog tsim rau cov tub ntxhais uas xav kawm lej ntxiv, hoob no yog thawj hoob ntawm ob- hoob yuav kawm. Nrog rau Mathematics II/Pre-Calculus A Honors, hoob no yuav npaj cov tub ntxhais kom kawm tau vammeej zoo rau AP Calculus. Hoob thib ob yog yuav qhia txog tasnrho cov qauv kawm hauv Mathematice III Honors nrog rau ib cov qauv hauv Pre- Calculus uas kawm txog analytic trigonometry, conic sections, thiab pib qhia txog limits.

Thov nco cia: hoob kawm no tsi yog "honors" uas yuav suav tau qhabnees credit los ntawm UC system. EGUSD hoob kawm honor no tsi tau suav hais tias yog qib-honor los ntawm cov UC/ CSU. Nws tsuas kawm tau qhabnees rau EGUSD GPA xwb, nws suav tsi tau GPA los ntawm cov UC/ CSU.

Hoob yuav tsum tau kawm uantej: Mathematics II/Pre-Calculus A Honors thiab yuav tsum tau tus qhabnees C lossis zoo dua.

Cov ntaub ntawv siv los kawm: Integrated Mathematics III, Volumes 1 and 2 (first half of course); PreCalculus with Limits (second half of course)



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Pre-Calculus

03040

Department: Mathematics **Grade Level:** 09-12
Graduation Requirement: Mathematics **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Mathematics III (c)
NCAA: Yes

Hoob no yog tsim los txuas kev kawm ntxiv rau lej kom tshaj li tus qauv rau 3-xyoo kev kawm rau Mathematics 1, Mathematics II thiab Mathematics III. Peb nquahu kom yuav ib lub graphing calculator. Suav tau nws qhov credit ua ib hoob lej hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob lej rau kev nkag mus kawm UC thiab CSU.
 Yam yuavtsum tau kawm uantej: Kawm tas Mathematics III thiab tau qhab-nees C los siab dua lossis tau kev tso cai los ntawm tus xibfwb.
 Cov ntaub ntawv uas siv: Precalculus with Limits, 4th Edition, Cengage Learning

Probability and Statistics

03068

Department: Mathematics **Grade Level:** 11-12
Graduation Requirement: Mathematics **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Mathematics III (c)
NCAA: Yes

Hoob no yog tsim los qhia txog tej uas tej zaum yuav muaj los (probability) thiab kev teev tej kev muaj tshwmsim los (processing of statistical information). Hoob no yuav rov los xyuas txog tej uas kawm hauv Algebra thiab Geometry tias nws siv tau rau kev teev tej yam kev tshwmsim (statistics) licas. Cov uas yuav kawm txog yog: tej uas tej zaum yuav muaj los (probability), kev sib faib (distributions), kev ntsuas tias feem ntau yuav muaj (measures of central tendency), tej uas yuav tshwm los txawv (standard deviation), thiab kev txhais cov kev tshwm los (data) no. (Peb nquahu kom yuav ib lub scientific calculator). Suav tau nws ua ib hoob lej hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob lej qibsiab uas tuameem kawm rau kev nkag mus kawm UC thiab CSU. Hoob no suav tau ua ib hoob lej rau kev nkag mus kawm UC thiab CSU.
 Yam yuavtsum tau kawm uantej: Hoob yuav tsum tau kawm uantej: Mathematics II, Mathematics II B, Ntu 2, Honors II, lossis Kawm mentsis txog Kev Ua Ntej los ntawm Kev Ua Zauv nrog kev kawm C lossis zoo dua
 Cov ntaub ntawv uas siv: Statistics and Probability with Applications, Third Edition; Bedford, Freeman & Worth

Quantitative Reasoning With Advanced Math Topics

03147

Department: Mathematics **Grade Level:** 11-12
Graduation Requirement: Mathematics **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Mathematics III (c)
NCAA: Yes

Hoob kawm no yog rau cov kawm qib kaum ob uas npaj siab yuav mus kawm college thiab ua haujlwm kom muaj txojkev xav rau lej thiab kom txawj daws teebmeem rau tej kev kawm siab txog lej thiab tej kom paub tej yuav tsum tau ua nyob rau tom lub chaw ua haujlwm. Hoob kawm no yuav txhawb thiab pab kom cov tub ntxhais txojkev kawm kev totaub txog lej los ntawm kev kawm tob ntxiv kom totaub txog lej, kom paub tej txujci thiab tej qauv siab rau kev kawm lej.
 Tej uas yuav tsum tau kawm uantej: Intersegmental Partnership between CSUS/SCOE/PCOE/LRCCD/SJCCD, Publisher: CSUS/SCOE, Contact Joy Salvetti.

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Physical Education

Athletic Conditioning and Strength Training

08682

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Hoob no nrhiav kev txhawb ntxiv rau cov tub ntxhais kislav tej kev kawm uas tseemceeb yuav tsum paub txog kev ua kislav, tsi hais lub cev ntaj nrug, txojkev xav, thiab kev sis raug zoo. Cov tub ntxhais kislav yuav tsim kom muaj kev tawm dag zog zoo rau lub cev thiab kev ua kislav kom ncav cuag lub homphiaj nyob rau hauv lawv lub neej. Hoob no yuav qhia cov tub ntxhais kislav kom paub meej txog cov kev xyaum npaj tus kheej kom noj qab nyob zoo rau kev ua kislav, tsi hais thaum ua kislav lossis thaum so uas yeej tseem yuav tau npaj xyaum tus kheej li. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Cov credit no siv tau mus rau hoob kawm uas dag zog rau kev kawm ntawv tiav.

Co-requisite: Cov tub ntxhais uas kawm qib 9 yuav tsum tau xeem rau California Physical Fitness Test.

Cov ntaub ntawv siv los qhia: Tsi siv cov phau ntawv qhia

Personal Fitness/Walking

08624

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Max Credits: 30.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Hoob no tsim los qhia txog kev tseem ceeb ntawm lub plawv/hlab plawv (cardiovascular), kev muaj zog, thiab kev ua zoo ntawm lub hlw kom tus tibneeg ntawm noj qab nyob zoo. Hoob no yuav pab cov tub ntxhais hluas kawm kom tau kev txawj ntse, tej txuj ci, thiab tus cwj pwm uas zoo los pab lawv kom muaj zog thaum koom nrog kev taug kev thiab ua tej yam qoj ib cev/nyom cev (xws li ua yoga, chi, aerobics, nrog rau lwm yam.) Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 30 credits xwb tsi tshaj ntawd.

Hoob kawm ua ntej mam kawm tau lwm hoob: Course I

Cov ntaub ntawv uas siv: Tsis muaj



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Physical Education, Course I

08020

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Physical Education, Course I

Hoob no yog qhia txog ntau yam kev ua xwsli ua luam dej, dhia/seevcev, thiab cov kev ua ntawm tus kheej lossis nrog tej pab neeg ua. Txhua tus menyuam kawm ntawv yuavtsum tau hnav khaub-ncaws thiab mus koom cov kev ua txhua hnub. Hoob no yog tsim los pib qhia txog ntau yam kev ua. Hauv txhua yam kev ua, yuav hais txog cov qauv thiab cov kev uas yuav ua rau lub cev muaj zog. Cov qhab-nees (grades) yuav xam raws qhov nws kawm tau, kev koomtes nrog ua, kev sau ntawv, thiab cov kev xeeb sau ntawv. Txhau tus menyuam kawm qib 9th yuavtsum xeeb kom dhau 5 yam hauv 6 yam ntawm lub xeev cov FITNESSGRAM tests.

Physical Education, Adapted

Hoob no yog npaj los qhia rau cov menyuam kawm ntawv uas txoj kev xyaum lub cev li ib txwm siv tsis tau rau nws. Txoj kev xyaum lub cev uas nrhiav lwm yam los pab yog ua nrog kev saib los ntawm ib tus kws qhia Adapted Physical Education (A.P.E.) uas muaj kev kawm rau yam no. Tus kawm hoob no yuavtsum muaj ntawv los ntawm ib tus kws khomob. Txoj kev pabcuam no muaj cov kev ua raws tej tus tibneeg uas tsim tshwjxeeb los pab tus menyuam kawm ntawv ntawd txoj kev tu-ncua lossis tus mob.

Hoob no yuav pab tshwjxeeb rau cov uas ua tsis tau qee yam thiab yuav tivthaiv cov menyuam kawm ntawv uas muaj teebmeem kev tu-ncua hauv lub cev.

Chav Kawm khab nias yuav muab siv los mus rau lub cev kev kawm ntawv kawm kom tiav. Yam yuavtsum tau kawm uantej: I.E.P. thiab tus kws khomob xa mus.

Physical Education, Modified

Hoob no pub kev kawm rau cov tub ntxhais hluas uas muaj tej yam nws ua tsis tau/muaj mob (ntev li plaub asthiv mus rau ib xyoo) xws li mob hauv caug, caj npab, pob taws, xub pwg, nraub qaum, nrog rau kev lov pob txha. Yuav tsum muaj kev pom zoo los ntawm tus kws kuaj mob thaum cuv npe kawm hoob no. Yuav tau koom tes xyaum tua hneev, ntaus tis qaib, sib tw pov Frisbee, pob qhov av, pob nyob saum dej khov, ua sib luag zos raws lub suab mus, ntaus pob ntawm rooj/thes niv, nrog rau kev nqa hlau hnyav uas yuav kho kom haum tus tub/nxhais. Yam yuavtsum tau kawm uantej: I.E.P. thiab tus kws khomob xa mus.

Hoob kawm ua ntej mam kawm tau lwm hoob: Muaj kev pom zoo los ntawm tus kws kuaj mob.

Cov ntaub ntawv uas siv: Tsis muaj

Physical Education, Course II

08030

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Hoob no yog qhia txog ntau yam kev ua uas hais txog cov Junior cov kev sibtw (combatives), gymnastics/tumbling thiab cov kev ua nrog tej pab neeg (team activities) raws li raug samfwm los ntawm lub Senior California Department of Education Physical Education Content Standards, hauv Course II. Cov menyuam kawm ntawv yuav kawm tau ntau yam kev tawm dagzog thiab paub tias yuav ua licias lub cev thiaj muaj zog thiab thiaj muaj kev nojqab hasuhuv. Lawv yuav tsim ib cov homphiaj thiab yuav siv tej uas lawv kawm tau los ua tas lawv sim neej kom muaj kev nojqab hasuhuv thiab lub cev muaj zog. Cov menyuam kawm ntawv uas tseem xeeb tsi tau dhau 5 yam hauv 6 yam ntawm lub xeev cov FITNESSGRAM tests hauv Hoob I yuav tau xeeb koj DHAU 5 yam hauv 6 yam ntawm lub xeev cov FITNESSGRAM tests hauv Hoob II.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Weight Training and Conditioning

08683

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

Hoob kawm no yog tshwjxees rau kev ua kom muaj zog, thev taus, ua kom lub cev muag, thiab kom muaj kev cobphum. Hoob kawm no yuav muaj kawm txog, parallel squats, power and hanging cleans, bench press, and incline press. Tej yam kev kawm uas tseemceeb nyob hoob no yog: Kawm txog kev cobphum nyob rau hoob weight room no, kawm txog kev pib/ xaus rau tej qho yuav ua, kawm nqa tej yam thiab kawm txog kev cobphum rau kev nqa tej ua hanyav hanyav, kawm cov npe rau cov muscle loj ntawm lub cev, thiab txhua tus nyias yuav tsum tau muaj nyias lub homphiaj. Cov tub ntxhais yuav sojntsuam lawv tus kheej rau lawv kev tawm dagzog seb nyob qib twg los ntawm qhov uas koom rau kev xeem FitnessGram uas muaj ua ntu zus nyob rau lub semester. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Cov credit no siv tau mus rau hoob kawm uas dag zog rau kev kawm ntawv tiav.

Co-requisite: Cov tub ntxhais uas kawm qib 9 yuav tsum tau xeem rau California

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Science

AP Biology 04109

Department: Science **Grade Level:** 11-12
Graduation Requirement: Life Science **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Biological Science (d)
NCAA: Yes

Hoob no yog tsiim los qhia ceev, thiab qhia tob txog biology ua xyoo ob rau cov menyuam kawm ntawv uas xav kawm ntxiv. Hoob uas yog qib kawm hauv college no yuav qhia txog tej uas qhia hauv AP biology thiab npaj cov menyuam kawm ntawv mus xeeb AP biology test. Hoob no suav tau ua lub District ib hoob science rau xyoo peb thiab suav tau ua ib feem hauv hoob lab science rau kev nkag mus kawm CSU thiab UC. Peb nquahu kom cov menyuam kawm hoob no mus xeeb tus AP exam.

Yuav tsum tau ua ntej: Kawm tag Biology (kev kawm txog tsiaj) thiab Chemistry (kev kawm txog kev ua tshuaj) nrog rau tus qhab nees B los yog zoo tshaj

Cov ntaub ntawv uas siv: AP Edition, Campbell Biology in Focus, Pearson, 3rd Edition, Copyright 2020

AP Chemistry 04209

Department: Science **Grade Level:** 10-12
Graduation Requirement: Physical Science **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Physical Science (d)
NCAA: Yes

Hoob kawm accelerated Chemistry no yuav kawm txog atomic structure thiab properties, molecular thiab ionic compound structure thiab properties, intermolecular forces thiab properties, chemical reactions, kinetics, thermodynamics, equilibrium, acids thiab bases, thiab applications of thermodynamics. Cov menyuam kawm ntawv yuav mus xeeb tau tus AP hauv Chemistry thiab tyuav tau txais college credit. Hoob no suav tau ua lub District ib hoob science rau xyoo peb thiab suav tau ua ib feem hauv hoob lab science rau kev nkag mus kawm CSU thiab UC. Peb nqua hu kom cov menyuam kawm hoob no mus xeeb tus AP exam.

Yam yuavtsum tau kawm uantej: Qhov uas yuav tsum tau kawm uantej: Yuav tsum kawm Mathematics II thiab tau tus C lossis siab dua thiab kawm nrog rau hoob Mathematics III lossis qib siab dua zauv.

Cov ntaub ntawv uas siv: Chemistry: A Molecular Approach, AP Edition, Pearson, 6th Edition, Copyright 2023

AP Physics I 04311

Department: Science **Grade Level:** 10-12
Graduation Requirement: Physical Science **Credits:** 10.0
Max Credits: 10.0
UC/CSU: Physical Science (d)
NCAA: Yes

Hoob no yog ib hoob yuav siv lej algebra-based cov los kawm nrog qeb siab-theem physics (introductory college-level physics) kawm los tshawb tej yam xws li Newtonian mechanics (nrog rau rotational motion), hauj lwm (work), lub zog (energy), hwj chim (power), mechanical waves thiab lub suab sound; thiab pib kawm txog tej yam yooj yim ntawm circuits. Cov tub ntxhais hluas yuav kawm txog inquiry-based learning uas yuav pab lawv siv lub scientific tswv yim rau kev xav (scientific critical thinking) thiab kev haum siab (reasoning skills). Kws li 25 feem pua ntawm cov sijhawm qhia ntawv yuav siv rau cov tub ntxhais koom tes ua haujlwm hauv lub laboratory nrog rau kev tshawb nrhiav (inquiry-based investigations) uas pub sijhawm zoo rau cov tub ntxhais los mus xyaum tej science practices

Hoob yuav tsum tau kawm ua ntej: Qhov uas yuav tsum tau kawm uantej: Yuav tsum tau kawm hoob Mathematics III thiaj tau tus qhabnees C lossis zoo dua thiab kawm tib txhij nrog Mathematics II

Cov ntaub ntawv uas siv: College Physics, Cengage Learning

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



AP Physics II

04312

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

Hoob no yog ib hoob yuav siv lej algebra-based cov los kawm nrog qeb siab-theem physics (introductory college-level physics) kawm los tshawb tej yam xws li fluid static thiab probability; electrostatics; electrical circuits nrog capacitors; magnetic fields; electromagnetism; physical thiab geometric optics; thiab quantum, atomic, thiab nuclear physics. Cov tub ntxhais hluas yuav kawm txog inquiry-based learning uas yuav pab lawv siv lub scientific tswv yim rau kev xav (scientific critical thinking) thiab kev haum siab (reasoning skills). Kws li 25 feem pua ntawm cov sijhawm qhia ntawv yuav siv rau cov tub ntxhais koom tes ua haujlwm hauv lub laboratory nrog rau kev tshawb nrhiav (inquiry-based investigations) uas pub sijhawm zoo rau cov tub ntxhais los mus xyaum tej science practices

Hoob yuav tsum tau kawm ua ntej: AP Physics I lossis ib hoob introductory nrog rau qib C lossis zoo dua

Cov ntaub ntawv yuav siv: College Physics, Cengage Learning

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological Science (d)

NCAA: Yes

Hoob kawm laboratory no qhia kom muaj kev totaub zoo thiaj kawm tau rau biological thiab earth sciences. Cov ntsiab lus yuav kawm yog ecosystem interactions thiab energy, keebkwm txog lub ntiajteb, evidence for evolution, inheritance of traits, structure thiab function, thiab ecosystem stability thiab zoo licas thaum huab cua hloov. Hoob kawm no tsim kom muaj ib cov qauv los ntawm kev uas nug txog tej yam, sojntsuam txog tej kev qhia (data), tsim thiab ua tej yam experiment thiab tsim kom muaj kev daws teebmeem rau tej uas niaj hnuv nimno muaj.

Hoob kawm uake nrog rau: Kawm tiav lawm lossis tabtom kawm hoob Mathematics I lossis lwm hoob uas sis npaug li ntawd

Cov ntaub ntawv siv los qhia: STEMscopes CA-NGSS-3D, The Living Earth

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

Hoob kawm laboratory no qhia txog chemistry los ntawm kev tshawb nrhiav txog tej xwmtxheej loj uas tau tshwmsim nyob rau lub ntiajteb. Cov tub ntxhais yuav xyaum tej yam nyob rau science thiab yuav tshawb nrhiav txog tej yam rau hauv hoob laboratory: atomic theory, chemical bonding thiab reactions, thermodynamics, plate tectonics, huab cua hloov, thiab ocean acidification.

Hoob kawm uake nrog: Kawm tiav lawm lossis tabtom kawm hoob Mathematics I lossis lwm hoob uas sis npaug li ntawd

Cov ntaub ntawv siv los qhia: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

Criminalistics

04620

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: None

NCAA: Yes

Hoob kawm no yog kom totaub txog tej kev ua txhaum cai, yuav tshawb nrhiav licas rau qhov kev txhaum cai ntawd, thiab yuav tau sojntsuam licas. Hoob kawm no yog qhia los ntawm kev uas nqi tes- tshawb nrhiav txog tej yam kev txhaum loj "uas muaj tiag" Cov kev txhaum uas loj heev no muaj cov kauj ruam yuav tsum tau ua los ntawm Pab tibneeg Rau Tshawb Nrhiav Kev Txhaum ntawm lub zos/xeev/lub tebchaw no lub koomhaum kev tshawb nrhiav. Kev kawm no yuav kawm txog pathology, toxicology, anthropology, psychology, thiab criminalistics. Tej txujci uas tej zaum yuav siv los mus rau forensic genetics (DNA fingerprinting) thiab kuaj ib cev. Hoob kawm no yuav tshawb nrhiav txog tej kev txhaum uas raug rau pejxeem sawvdaws.

Tej Uas Yuav Tsum Tau Kawm Uantej: Kawm Hoob General Science thiab Biology thiab tau tus C lossis zoo dua

Cov Ntaub Ntawv Siv Los Qhia: Criminalistics: An Introduction to Forensic Science, High School Edition, 13th Edition, Pearson Education, Copyright 2021



Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

Hoob kawm laboratory no qhia txog qhov uas sis ze ntawm physics thiab lub ntiajteb. Nws qhia kom paub saib txog tej yam xwmtxheej uas tshwmsim loj nyob hauv lub ntiajteb, mus saib txog tej yam ntawd thiab muab cov kev qhia (data) txhais, tsim ib cov qauv, tshawb nrhiav txog kev sis ze ntawm tej graph thiab tej lej, thiab engineering thiab nrhiav kev daws tej teebmeem uas niaj hnuv nimno muaj. Hoob kawm no muaj cov unites kawm txog motion and forces, energy conversions, waves thiab electromagnetic waves, nuclear processes, thiab stellar processes

Hoob kawm uake nrog: Completion of or enrollment in Mathematics I or equivalent

Cov ntaub ntawv siv los qhia: STEMscopes CA-NGSS-3D, Physics in the Universe

Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: Biological Science (d)

NCAA: Yes

Hoob no qhia txog txhua yam ntawm tibneeg lub cev txog kev nojqab haushuv thiab kabmob. Hoob muaj kev ua nrog (laboratory) uas kawm ib xyoos no yuav kawm txog tej leeg (nervous system), tej hlab ntshav (circulatory system), tej pobtxha (skeletal system), cov chaw ua menyuam (reproductive system), etc. Cov kev ua (laboratory) yuav siv thiab phais cov neeg ciaj thiab tuag kom paub txog tibneeg cev nqaij tawv thiab tej hlab ntshav. Hoob no suav tau ua ib hoob physical science rau kev kawm kom tiav thiab ua ib hoob lab science rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tas General Science thiab Biology thiab tau qhab-nees C los siab dua.

Cov ntaub ntawv uas siv: Hole's Essentials of Human Anatomy & Physiology, High School Second Edition, McGraw-Hill, Copyright 2021



Visual/Performing Arts

Animation I

06070

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no qhia cov tub ntxhais hluas txog tej yam yooj yim ntawm kev teeb duab tas lauv hauv computer (animation) thiab kev tsim duab computer graphics. Lawv yuav kawm tej yam yooj yim ntawm lub ntsiab lus, cov tswv yim, thiab kev txawj ua ib yam dab tsi nyob rau kev cev tes ua num thiab tej projects txuas rau animation thiab computer graphics. Kev kawm tsom txog cov tub/ntxhais uas xav siv thiab xyaum nws tej txuj ci tsim duab, nrog rau kev txawj siv lub computer cov software los pab tsim art. Hoob no yog rau cov tub ntxhais hluas uas nyiam txog kev sibtham/txuas lus ntawm tej txuj ci tsim art, yeeb yaj kiab, yeeb yaj kiab ntawm sam thiaj, kev siv computer teeb duab, thiab/los yog kev siv computer tsim tus qauv. Yuav kawm txog cov haujlwm nyob rau kev ua txuj ci thiab tsim duab. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no ua tau raws li UC thiab CSU visual thiab performing arts kev cai requirement thiab cuag tau kev cai lav ntawv lawm.

Cov ntaub ntawv uas siv: The Encyclopedia of Animation Technology, Running Press

Animation II

06080

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no pub cov tub ntxhais hluas siv tej yam qeb siab heev/nyuaj dua ntawm lub ntsiab lus, tswv yim, thiab kev txawj ua ib yam dab tsi rau kev cev tes ua num thiab tej projects txuas rau animation thiab computer graphics. Tus tub/ntxhais yuav tau sau, tsim, thiab nthuav tawm nws li animation nyob rau txhua txoj haujlwm siv computer: cov ua raws li tej yam ib txwm ua thiab cov uas txav tau zog. Hoob no yog rau cov tub/ntxhais muaj kev kawm qeb siab tsim animation, uas xav siv thiab xyaum nws tej tswv yim nrog rau kev txawj siv cov modern technology niaj hnub no los teeb animation. Hoob no pub ib lub sijhawm zoo rau tej chaw tsim animation thiab tsev kawm ntawv qeb siab los saib tus tub/ntxhais cov duab. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd.

Hoob kawm ua ntej mam kawm tau hoob no: Animation I

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

AP Music Theory

06315

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no tsim los qhia cov tub ntxhais hluas txog kev nyeem thiab sau kom tau cov nkauj muaj plaub thooj (four-part music) thiab cob qhia xyaum kev hlmoog tej intervals, scales, thiab chords. Lawv yuav kawm kom paub cim thiab siv tej yam yooj yim ntawm suab nkauj xws li notation, rhythm thiab meter, melody, scales, key signatures, intervals thiab triads. Cov tub/ntxhais yuav tau xyaum tsim tej melodies thiab sau plaub thooj. Hoob no qhia tej yam yooj yim ntawm cov suab nkauj tej systems los ntawm ntau hom haiv neeg kab ke thiab caij nyoog txawv. Hoob no yog ib hoob zoo heev los npaj mus kawm txog kev kwv yees ntawm suab nkauj nyob rau tsev kawm ntawv qeb siab. Thaum kawm tiav, cov tub/ntxhais yuav muaj feem tw xeem daim AP examination hais txog Music Theory, qho credit yuav siv tau rau tsev kawm ntawv qeb siab. Muaj kev pom zoo loj heev rau cov tub/ntxhais tw xeem daim AP exam. Pub siv cov credits rau kev cai lav ntawv Visual thiab Performing Arts graduation requirement. Hoob no ua tau raws li UC thiab CSU requirement lawm.

Yam yuavtsum tau kawm uantej: Nyeem tau cov ntawv cim suab paj nruag

Cov ntaub ntawv uas siv: The Musician's Guide to Theory and Analysis, Third Edition, W. W. Norton and Company



AP Studio Art: 3-D Design

06051

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no saib txog yam dav heev ntawm kev txhais cov khoom teeb/tsa tej teeb meem tob thiab seem (depth and space), xws li qho chaw muaj coob coob/loj loj (mass), dav (volume), tsoos (form), tiaj tiaj (plane), sib sib (light), thiab ntshib/mos (texture). Tej yam tau hais los no, ua tau los ntawm kev sib ntxiv, nrho/txiav, thiab/los yog sib txuas/dhos lub sijhawm tsim/ua. Yuav muaj ntau hom tswv yim ntawm kev sawv cev, lub ntsiab lus, thiab kev nthuav tawm nyob rau cov khoom teeb/tsa uas ib txwm muaj ntev los lawm, tus qauv ua vaj ua tsev, tej ris tsho, khoom uas siv av puab, khoom uas txuas ntau yam hlau ua ke thiab dav ob peb theem, nrog rau lwm yam. Hoob no ua tau raws li kev cai lav ntawv thiab cuag tau UC thiab CSU qho Visual thiab Performing Arts requirement lawm.

Hoob kawm ua ntej mam kawm tau lwm hoob: Kawm tau tus qhab nee "C" los yog zoo dua hauv hoob Ceramics II los yog Commercial Art/Graphics, lossis tau kev tso cai los ntawm tus xibfwb.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AP Studio Art: Drawing

06060

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog tsim los qhia txog kev txhais dav dav txog cov kev kos duab thiab media. Qhov pom kev thiab ntxoov ntxoo, cov kab kos, daim duab puas xoo, composition, kev kho daim duab, thiab kos kom pom zoo li tob lossis deb uas yuav siv ntau yam los ua Yuav muaj tej yam kev ua xwsli pleev duab, luam duab thiab muab duab sibhauj (mixed media), nrog rau kev kos kom pom zoo thiab xev ua ntawm tuskheej. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm CSU thiab UC.

Yam yuavtsum tau kawm uantej: Kawm tas Art II los Commercial Art/Graphics thiab tau qhab-nees C los siab dua lossis tau kev tso cai ntawm tus xibfwb

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Art I

06010

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no qhia cov menyuam kawm ntawv txog cov qauv kev kos duab (drawing), pleev duab (painting), txua duab (sculpture), luam duab tawm (print making), keebkwm txog art, kev txaus siab (appreciation) txog art thiab kev paub txog qhov zoo nkauj (aesthetic judgment). Tsis tau kawm dua txog art los tsis ua licas. Cov projects uas ua hauv hoob yuav hais txog cov qauv thiab kev tsim thiab kev kos, pleev, thiab txua tau zoo. Cov menyuam kawm ntawv cov projects tej zaum yuav siv iav los kos (chairs), thee (charcoal), kua cwjmem (ink), hmoov poovsib (pastels), tempera, xim dej (watercolor), thiab xim pleev (plaster). Cov projects ua duab yuav muaj xwsli luam rau cov ntawv yas (linoleum block prints), pleev rau cov ntaub tshwbliag (silk screen), thiab kos qhuav rau ib daim ntawv (dry point etching). Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Cov ntaub ntawv uas siv: Discovering Drawing, Davis Publications



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Art II

06020

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog tsim los qhia rau cov menyuum kawm ntawv uas xav kawm ntiv txog kev kos duab (drawing), pleev duab (painting), txua duab (sculpture), luam duab tawm (print making), keebkwm txog art, thiab tsim qauv duab rau ib theem siab tshaj qub. Peb nquahu kom cov menyuum kawm ntawv sau npe mus kawm hoob Art II A thiab Art II B tibi. Art II yog ib hoob uas kawm txuas ntiv ntawm hoob Art I. Hauv cov projects cov menyuum kawm ntawv yuav tau ua ntawm tuskheej ntau ua li tus txawj lawm thiab ceev thiab khaws tej duab uas lawv ua tau. Peb nquahu kom cov menyuum kawm ntawv coj lawv tej duab thiab khoom uas tsim tau mus nrog luag sib tw saib leejtwg daim zoo dua thiab coj mus teeb rau neeg tuaj xyuas. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tiav hoob Art I lossis xibfwb nquahu kom kawm
Cov ntaub ntawv uas siv: Experience Painting, Davis Publications

Art II, Honors

06035

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob kawm no yog rau cov tub ntshais uas twb kawm keeb lawm uas xav npaj thiab kho kom nws qhov college lossis art career portfolio zoo dua qub.

Qhov no yuav cia cov tub ntshais tsim ib lub digital portfolio tso lawv tej ntaub ntawv uas lawv tau ua tiav los ntawm traditional, graphic design and digital fine arts practices. Hoob kawm no yuav tsum tau kawm uantej lossis kawm thooj txhij nrog rau AP Studio Art (and/or a concurrent course to IB Art SL1 and IB Art HL1. Hoob kawm no kawm kom paub txog aesthetics, art criticism, art history, artists, thiab studio production uas muaj li no: kawm kom paub txog tej txujci, paub tshawb nrhiav txog tus artist ntawd tes haujlwm uas nws tau ua nrog rau kev saib txog tej yam uas tseemcee hauv art thiab cov qauv rau kev tsim.

Hoob yuav tau kawm uantej: Art II lossis Commercial Art/Graphics lossis portfolio review thiab tau tus xibfwb kev pomzoo
Cov ntaub ntawv kawm: The Visual Experience, Davis

Art III

06030

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 20.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog tsim los rau cov menyuum uas kawm art qibsiab. Yuav qhia ntau txog kev siv xim dej (watercolor acrylic), gouache, xim xyaw roj, thiab airbrush los pleev duab. Cov menyuum kawm ntawv yuav xyaum siv cov kev kos thiab pleev duab los kos thiab pleev txog tej yam uas xav tau rau hauv lub hlwb, yus pom zemzuag, thiab pivtxwv txog lub sijhawm uas ntawd xwsl zoo siab, chim siab, tshav ntuj nrig los ntsaus ntej nti. Dua li tseem yuav kawm txog cov kev ua duab uas pleev rau daim ntaub tshwbliag uas muaj ntau xim. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tiav hoob Art II lossis xibfwb nquahu kom kawm.
Cov ntaub ntawv uas siv: Exploring Painting, Davis

Band, Intro to Marching/Concert

06322

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog tsim los qhia kom cov menyuum kawm ntawv los koom ua tau ib pab menyuum ntaus suab paj nruag. Nws yog thawj hoob kawm rau cov menyuum uas kawm Marching/Concert Band. Cov menyuum kawm ntawv yuav los kawm txog cov ntaub ntawv uas qhia suab paj nruag (music literature) uas sau rau ib pab concert band thiab marching band, thiab mus xyaum tshuab thiab ntaus rau tibneeg xyuas. Cov menyuum kawm ntawv yuav los kawm txog tus qauv ntawm kev ua yeebyam ntaus suab paj nruag (performing arts) hauv tej haivneeg thiab keebkwm tibneeg. Yuav tau txais 25 teev rau kev Mus Pab Zejos Community Service hauv Laguna Creek High School.

Yam yuavtsum tau kawm uantej: Muaj peevxwm tshuab lossis ntaus ib yam cim suab paj nruag thiab tus xibfwb qhia music xa mus lossis mus ua rau band director xyuas thiab nws mam xaiv
Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School Course Catalog

Year: 2022-2023
Report: U-CRS1201

Band, Jazz

06331

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 40.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog tsim los qhia ib pab neeg tshuab thiab ntaus suab paj nruag uas feem ntau yog jazz thiab rock styles, jazz articulations, thiab phrasing thiab yuavtsum tau kawm nrog hoob Marching/Concert Band (tsuas tshwj cov cim suab paj nruag (instruments) uas tsis siv rau hauv pab marching/concert band xwsli electric bass, guitar, thiab piano). Yuav los kawm txog kev tshuab thiab ntaus txuas ntxiv mus li yus hnov lub suab uantej. Yuav muaj kev mus tshuab thiab ntaus hauv cov concerts thiab jazz festivals. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd. Tau thiab suav tau nws ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU thiab rau kev kawm kom tiav high school. Yam yuavtsum tau kawm uantej: Muaj peevxwm tshuab lossis ntaus ib yam cim suab paj nruag rau band thiab tus xibfwb qhia music xa mus lossis mus ua rau band director hauv tsev kawm ntawv xyuas thiab kawm tas Introduction to Jazz Band Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Ceramics I

06110

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no qhia cov menyuam kawm ntawv txog cov qauv kev puab av xwsli xuas tes puab, siv lub rooj kiv (potter's wheel), pleev cov xim uas ci, thiab cov kev muab cub. Hoob no yog ib hoob pib hauv kev kawm puab av. Yuav kawm txog txoj kev puab pav hauv keebkwm art thiab tej uas cov kws tshiab tiam no (contemporary artists) puab. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU. Cov ntaub ntawv uas siv: Experience Clay, Second Edition, Davis Publications

Ceramics II

06120

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog ib hoob uas qhia txog theem siab ntawm kev siv lub rooj kiv (potter's wheel), theem siab ntawm kev xuas tes puab, theem siab ntawm kev pleev xim ci, thiab cov kev kos duab rau tej khoom uas xuas av puab rau kom zoo nkauj. Hoob no yog ib hoob kawm Ceramics theem nrab, uas kawm txuas ntxiv tej uas lawm tas los hauv hoob Ceramics I. Cov menyuam kawm ntawv yuav los kawm txog kev tov cov xim ci thiab cov kev muab cov khoom siv av puab rau hauv lub qhov-txos ci thiab kev thau lawv tawm los. Tseem yuav los kawm txog keebkwm art uas hais txog kev siv av los puab ua laujkaub tais diav ceramics. Peb nquahu kom cov menyuam kawm ntawv coj lawv tej khoom uas tsim tau los mus nrog luag sib tw saib leejtwg lub zoo dua thiab coj mus teeb rau neeg tuaj xyuas. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU. Yam yuavtsum tau kawm uantej: Ceramics I Kuv muaj qib C los siab dua los xibfwb tsocai Cov ntaub ntawv uas siv: Beginning Sculpture, Davis Publications

Ceramics II, Honors

06150

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Nyob rau hoob kawm siab Ceramics no yuav kawm txog cov qauv saib ntsig txog kev uas puab tej yam khoom, los sojntsuam thiab saib txog yam khoom tsim ntawd, saib tej keebkwm rau art, thiab studio production. Cov tub ntxhais yuav kawm kom tiav 12 yam theme project uas yuav pom txog qhov txawv nyob rau cov art thiab yuav los saib txog tej yam art uas nyiam los ntawm kev tshawb nrhiav thiab sojntsuam txog tus tibneeg uas tsim yam khoom ntawd. Cov tub ntxhais yuav saib txog kev uas tsim tej yam zoo nkauj los ntawm ob txhais tes, tej txujci, vibthis ua licas, thiab ua tau zoo npaum licas. Nyob rau hauv cov kev kawm yuav los saib txog ib cov tibneeg uas txawj puas khoom, ceramic cultural art history, sau tej uas tshawb nrhiav tau los ntawm kev ua tib zoo sojntsuam, thiab tshab xo txog ib qhov genre, style, lossis keebkwm ntawd ib lub sijhawm, uas yuav qhia tau hais tias paub zoo npaum licas txog qib I tej uas kawm. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibi EGUSD thiab UC/CSU. Qhov yuav tsum tau kawm uantej: Ceramics I Cov ntaub ntawv siv los kawm: The Visual Experience, 3rd Edition, Davis Publications

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Ceramics III

06130

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yuav qhia tob txog kev puab laujkaub tais diav thiab theem siab txog kev kos duab rau kom zoo nkauj, thiab qhia tob txog kev tov xim thiab tsim lub qhov-txos. Cov menyuam uas kawm hoob no tsimnyog sau npe mus kawm rau hoob qhia thaum lub ciaj nplooj ntoos zeeg thiab hoob qhia thaum lub ciaj nplooj ntoos hlav tibi. Cov menyuam kawm ntawv yuav kawm txog keebkwm art uas hais txog kev xuas av paub laujkaub tais diav (ceramics). Yuav kawm txog kev ua Raku. Yuav tau ua qee yam homework, tabsis feem ntau yog ua project puab kaujkaub tais tiav. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Ceramics II Kuv muaj qib C los siab dua los xibfwb tsocai
Cov ntaub ntawv uas siv: Clayworks, Form & Idea in Ceramic Design, Davis

Ceramics IV

06140

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no tsom txog kev kawm nyias li haujlwm thiab cov contemporary ceramic art tam sim no. Hoob no qhia tej yam dav thiab tob heev ntawm kev kwv yees thiab lij lim tswv yim nyob rau kev los siv av puab khoom uas txuas rau tus tub/ntxhais cov haujlwm. Cov tub ntxhais hluas uas xav kawm hoob no yuav tsum cuv npe rau ob lub sijhawm kawm tib si, xwslu lub caij fall thiab spring semesters. Hoob no pub sijhawm rau tus tub/ntxhais uas tau kawm tiav cov hoob Ceramics I, II, thiab III los mus ua nws li haujlwm hauv lub studio. Cov tub ntxhais yuav tau npaj thiab tawm suab txog tej yam muaj muag nyob rau hauv chaw daim khoom saib (gallery). Yuav tau ua ib cov homework tiam sis, tej project ua hauv hoob xwb. Pub siv cov credits rau kev cai lav ntawv Visual thiab Performing Arts graduation requirement. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Ua tau raws li CSU Visual thiab Performing Arts cov requirement thiab rau UC (g) elective requirement tib si.

Hoob kawm ua ntej mam kawm tau lwm hoob: Ceramics III kawm tau tus qhab nee C los yog zoo dua hauv hoob
Cov ntaub ntawv uas siv: The Craft and Art of Clay, Prentice Hall

Dance Composition & Performance I

06461

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog tsim los qhia tej tus menyuam kawm ntawv/neeg seevcev kom los ua tau ib tus ntawm ib pab tibneeg coob coob uas seevcev uake (performing troupe). Rhythmycal Maddness, Elk Grove High School, Master Peace, Florin High School, Infinite Motion, Franklin High School, Fusion Dance Company, Laguna Creek High School, Impulse, Monterey Trail High School, Soul Purpose, Pleasant Grove High School, thiab Universal Rhythm, Sheldon High School. Qib I yog qib pib hauv kev los xyaum seevcev uake raws li luag qhia (dance choreography). Cov menyuam kawm ntawv yuav los koom kev xyaum seevcev raws li ib tus menyuam kawm ntawv qhia, thiab los kawm txog ntau yam kev seevcev. Txhua tus menyuam yuavtsum tau koom rau txhua yam kev seevcev, xyaum seevcev, thiab mloog kev qhia txog kev seevcev. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tas Jazz Dance I thiab raug xaiv thaum ua rau luag xyuas.
Cov ntaub ntawv uas siv: Dance Composition, Human Kinetics



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

Dance I, Beginning 06465

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog pib qhia txog cov txujci rau kev seev cev thiab yuav seev licas. Yuav qhia cov tub ntxhais txog ntau hom kev seev cev, xws li ballet thiab modern dance, jazz thiab tap dance, social thiab cultural dance, thiab contemporary thiab hi-hop dance. Cov tub ntxhais yuav pom tias kev seev cev yog ib qhov art thiab yuav kawm cov txujci rau kev seev cev kom yuav mus nrhiav tau cov haujlwm uas muaj rau kev seev cev. Hoob no muaj kev xyaum seev cev thiab yuav qhia txog tej uas yuav siv rau kev seev cev, yuav kawm txog keeb kwm thiab seb kev seev cev no hloov licas ua ntu zus los, thiab kev tshawb nrhiav txog tej haujlwm seev cev. Hoob kawm no ncau cuag VAPA qhov uas yuav tsum tau kawm thiaj kawm tiav (graduation requirement).
 Cov ntaub ntawv uas siv: Discovering Dance, Human Kinetics

Drama Production I and II/Stagecraft 06440

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 30.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no qhia txog qhov kev npaj ua yeebyam. Cov menyuum kawm ntawv yuav los tshuaj zaj yeebyam thiab los xam tias yuav teeb dabtsi rau, hnau khaub-ncaws licas, taws teeb thiab pleev plu licas. Yuav muaj cov kev ua xwsli kos tus qauv, tsim thiab pleev xim rau daim ntaub lo tomqab thiab tej khoom saum lub samthiaj. Yuav muaj cov kev xeem thiab cov menyuum kawm ntawv yuavtsum tau ua lawv tej projects kom tiav. Rov kawm cov hoob no yuav credit tau. Suav tau nws cov credits ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob rau kev nkag mus kawm UC thiab CSU. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 30 credits xwb tsi tshaj ntawd.
 Cov ntaub ntawv uas siv: Play Productions Today or Theatrical Design & Production, McGraw-Hill

Guitar Workshop I 06310

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 20.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no yog qhia cov nyuam qhuav pib thiab txawj pesnrau hauv kev ntaus guitar ntoo. Cov menyuum kawm ntawv yuav xyaum ntawm tuskheej lossis xyaum ua tej pab meme. Yuav kawm ntau txog cov cim suab (chords), ua ntiv-tes (finger patterns), thiab nyeem cov cim suab nkauj. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav.
 Yam yuav tsum tau kawm uantej: Nyob rau Sheldon High School, yuavtsum tau kawm ob hoob A/B sib txuas; kawm yuav credit tau txog ob zaug nkaus xwb thiab cov menyuum kawm ntawv yuavtsum tau muaj lawv ib lub guitar ntoo.
 Cov ntaub ntawv uas siv: Guitar School: Method Book 1, Alfred's

Jazz Dance I 06471

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no qhia txog keebkwm kev seevcev nrog jazz thiab cov qauv kev seevcev. Cov menyuum kawm ntawv yuav kawm tau cov lus uas siv rau hauv kev seevcev thiab tej hom kev seevcev nrog jazz. Nws yuav yog ib lub sijhawm rau cov menyuum kawm ntawv los ntxiv lawv txoj kev txawj, kawm txog thiab xyaum ua tej yam kev seevcev uas neeg tau ua ntau tiam dhau los, nws hom kev seevcev thiab cov kev hloov, nrog rau muaj sijhawm los qhia tej pab neeg seevcev thiab nrog lawv seevcev. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.
 Cov ntaub ntawv uas siv: Discovering Dance, Human Kinetics

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Photography I

06210

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no qhia keebkwm hauv kev thaj duab photography, qauv ke thaj duab, cov koob thaj duab; pinhole, simple, thiab single lens reflex, tej hom film, kev ntxuav duab xim dab thiab dawb nkaus xwb, composition, duab tso xyuas thiab thaj duab luam tawm; thaj tibneeg, duab uasi (action), thaj ze thiab nyob twbywm, siv cov lithographic films rau graphic arts, luam cov duab los lo rau neeg xyuas, thiab subject treatment. Yuav muaj kev kawm txog ntau yam kev ua hvu lab thiab cov kev siv cov chemical kom cobphum. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm CSU thiab UC.

Cov ntaub ntawv uas siv: Focus on Photography, 2nd Edition, Davis Publications

Photography II

06220

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog tsim los qhia txuas ntxiv cov uas kawm tas los lawm txog kev tsom thiab thaj (composing and shooting), kev ntxuav thiab luam duab, los thiab npaj los rau neeg xyuas. Hoob Photography II yog qhia txuas ntxiv cov uas lawm tas lawm hauv hoob Photography I. Lawv yuav kawm txog ib cov kev ntxuav duab tshab hauv lab thiab coj los siv. Lawm yuav kawm txog kev siv ntau hom lenses xwli micro, zoom thiab telephoto. Lawv yuav kawm txog cov kws thaj duab yav tas los thiab tamsim no thiab qhov uas lawv tau hoob txoj kev thaj duab (art of photography). Lawv yuav los kawm txog thiab siv cov kev thaj xwli texture screens, combination printing, polarizations, high contrast printing, toning, hand coloring vignetting, thiab tswj kev uazog. Peb nquahu kom cov menyuum kawm ntawv coj lawv tej duab uas thaj tau los mus nrog luag sib tw saib leejtwg lthaj tau zoo dua thiab coj mus teeb rau neeg tuaj xyuas. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm CSU thiab UC.

Yam yuavtsum tau kawm uantej: Kawm tas Photography I thiab tau qhab-nees C los siab dua, thiab/los xibfwb xa mus

Cov ntaub ntawv uas siv: Photography, 12th Edition, Pearson

Photography II Honors

06225

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob kawm no yog rau cov tub ntxhais uas twb kawm keej rau kev thaj duab thiab xav tsim ib qhov portfolio txog nws tus kheej tej uas nws tau thaj los ntawm kev siv lub koob thaj duab li ib txwm ua thiab siv digital los thaj duab. Hoob kawm no tshwjxeeb yog phim rau cov tub ntxhais uas xav kawm mus rau AP Studio Art: 2-D Design with a photography emphasis. Hoob kawm no muaj nyob rau hauv aesthetics, art criticism, art history, thiab studio production. EGUSD hoob kawm siab (honors) no yeej raug lees paub los ntawm UC/CSU thiab yeej kawm tau GPA mus rau ob qhov tibsi EGUSD thiab UC/CSU.

Cov tub ntxhais yuav ua lawv tes haujlwm los ntawm kev uas qhia txog qhov style thiab seb qhov artistic no hloov licas los ntawm kev tshawb nrhiav thiab sojtsuam txog tus uas thaj duab ntawd tes haujlwm nrog rau tej uas tseemceeb thiab tus qauv uas nws tau tsim.

Hoob yuav tsum tau kawm uantej: Photography I

Cov ntaub ntawv siv los kawm: Photography, 12th Edition, Pearson Education, Inc.



Photography III

06230

Department: Visual/Performing Arts

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog kawm txuas ntxiv tej uas kawm tau hauv hoob Photography I thiab II. Yuav qhia kom txawj xyaum yus tuskheej thaj. Txhua tus menyuam kawm ntawv yuav tau npaj ib phau duab ua muaj IO daim duab uas ib daim luam ob daig txhua lub semester. Cov menyuam kawm ntawv yuav los kawm tob txog cov kws thaj duab Amelikas uas thaj tau zoo thiab lawv cov duab thiab xyaum siv lawv cov kev thaj duab. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm CSU thiab UC.

Yam yuavtsum tau kawm uantej: Kawm tas Photography I, II thiab tau qhab-nees C los siab dua, thiab/los xibfwb xa mus
Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

Theatre I

06410

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog tsim los qhia cov menyuam kawm ntawv mentsis txog kev ua Yeebyam (Theatre). Lub samthiaj, kev npuaj-tes, rub daim ntaub thaiv...leejtwg yuav paub tias muaj dabtsi ntxiv thiab? Tej zaum peb yuav pom koj lub npe sau ua teeb ci nra-iab! Hoob no yuav qhia txog kev uasi thiab xyaum txog Yeebyam, seevcev txog ib zaj yeebyam thiab kev yoj lub cev, ua txuas lwm tus ntxiv mus (improvisation), nyeem ntawv txog cov kev ua yeebyam, thiab ua yeebyam txog ib yam uas tshwmsim. Hoob no suav tau ua ib feem Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob rau kev nkag mus kawm UC thiab CSU.

Cov ntaub ntawv uas siv: Basic Drama Projects, Perfection Learning

Theatre II

06420

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog tsim los qhia ntxiv rau cov menyuam kawm ntawv uas twb kawm tas hoob Theatre I lawm lossis cov uas twb ua dua Theatre lawm. Hoob no yuav kawm ntxiv txog thiab txhinkho cov kev ua yeebyam uas kawm tauhauv hoob Theatre I thiab yuav los kawm txog kev ua tej qhov yeebyam thiab ua cov yeebyam luv luv (one-act plays). Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: kawm dhau Theatre I (10 credit High School course) los xibfwb tsocai
Cov ntaub ntawv uas siv: Drama for Reading & Performance, Perfection Learning

Theatre, Advanced

06434

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 30.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no yog ib hoob uas ua los rau neeg xyuas NKAUS XWB thiab yog tsim los rau cov menyuam uas rau siab thiab mob siab rau kev ua Yeebyam. Nws yog ib hoob uas ua yeebyam nkaus xwb, uas cov menyuam kawm ntawv yog cov xaiv tej zaj dabneeg thiab qhia tibneeg los xyaum ua. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob rau kev nkag mus kawm UC thiab CSU. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 30 credits xwb tsi tshaj ntawd

Yam yuavtsum tau kawm uantej: Ua rau tus xibfwb saib uantej
Cov ntaub ntawv uas siv: Introduction to Theatre & Drama, NTC



Pleasant Grove High School

Course Catalog

Year: 2022-2023
Report: U-CRS1201

World Language

Japanese I 05310

Department: World Language	Grade Level: 07-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language I	UC/CSU: World Language I (e)		NCAA: Yes

Hoob no qhia txog kev sib txuas lus los ntawm kev hais lus, nyeem ntawv, sau ntawv, thiab totaub txog cov lus uas hais thiab sau ua lus Nyijpooj (Japanese). Cov menyuam kawm ntawv yuav kawm txog cov tebchaws thiab kev coj noj coj ua hauv cov tebchaws uas hais lus Nyijpooj thiab yuav muab piv rau lawv yam lus thiab cov kev coj noj coj ua. Hoob no yuav qhia ua lus Nyijpooj feem ntau. Yuav muaj homework txhua hnuv. Hoob no Suav tau qhov credits rau lub district hoob World Language rau kev kawm ntawv tiav.

Cov ntaub ntawv uas siv: Adventures in Japanese 1, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese II 05320

Department: World Language	Grade Level: 08-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

Hoob kawm no yuav qhia ntxiv kom muaj kev totaub, paub hais lus, paub nyeem ntawv, thiab paub sau ntawv Japanese. Cov tub ntxhais yuav kawm kom paub sis txuas lus zoo, txawj hais lus tim ntsej tim muag sawvdaws thaum los ua tej yam activities. Hoob kawm rau Japanese II yog qhia ua lus Japanese xwb. Yuav muaj kawm ua ntu zus txog kev coj noj coj ua ntawm haivneeg Japanese thiab. Homework yeej muaj ua txhua hnuv.

Hoob yuav tsum tau kawm uantej: Japanese I thiab yuav tsum tau tus C lossis zoo dua

Cov ntaub ntawv uas siv: Adventures in Japanese 2, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese III 05330

Department: World Language	Grade Level: 09-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

Hoob no yuav kawm kom paub mloog lus, hais lus, sau ntawv, thiab nyeem ntawv Japanese. Cov tub ntxhais yuav sis txuas lus ua lus Japanese. Cov ub ntxhais yuav kawm ua ntu zus kom paub toj dua txog lawv kev coj noj coj ua. Hoob no yuav qhia ua lus Japanese xwb. Homework yeej muaj ua txhua hnuv.

Hoob yuav tsum tau kawm uantej: Japanese II thiab yuav tsum tau tus C lossis zoo dua

Cov ntaub ntawv siv los kawm: Genki II, Second Edition, The Japan Times, Ltd.

Japanese IV 05340

Department: World Language	Grade Level: 10-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

Hoob no yuav kawm txog kev sis txuas lus, kom muaj kev totaub, paub hais lus, paub nyeem ntawv, thiab paub sau ntawv Japanese. Yuav kawm grammar nrog rau kev kawm txog kev coj noj coj ua thiab yuav los saib txog tej ntaub ntawv sau. Lub homphiaj rau hoob no yog kom cov tub ntxhais paub lus paub ntawv zoo.

Hoob kawm no yuav qhia ua lus Japanese xwb. Homework yeej muaj ua txhua hnuv.

Hoob yuav tsum tau kawm uantej: Japanese III thiab yuav tsum tau tus C lossis zoo dua

Cov ntaub ntawv siv los kawm: Dekiru!, 1st Edition; Copyright 2017, Cheng & Tsui

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course

