



Career Technical Education

Advanced Graphic Communications

12126

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

Nyob rau hoob uas kawm siab no, cov tub ntxhais yuav qhia tau hais tias lawv kawm tau dabtsi los ntwawm qhov uas muab lawv cov ntaub ntwawv tej txujci koj los tso rau hauv ib qhov portfolio txog lawv cov duab uas tau kos uas yuav muab ua kom tiav rau digital format thiab yuav tau sojntsuam ua ntu zus txog kev siv cov program thiab tej txujci uas tau kawm uas muaj, tiamsis tsi tas rau ntawd xwb, 2D graphic design (i.e. branding, package design, advertising, illustration, animation, printed design, web design, type design, UX design), printmaking, digital imaging, and multi-media presentations and design. Tub ntxhais cov portfolio no yuav siv los rau kev sis tw yuav scholarship rau kev nkag kawm ntwawv qib siab, cov programs, thiab rau kev nkag rau kev kawm Businessess in arts, media, thiab cov business ua yeeb yam. Hoob kawm no yuav kawm siab heev txog digital presentation uas yog ib qhov uas cov tub ntxhais yuav sib zog kawm rau. Hoob kawm no tejzaum yuav pab tau cov tub ntxhais kom tau txais is daim certificate rau tej yam haujlwm lossis transfer yuav tau college credits.

Qhov uas yuav tsum tau kawm uante(s): CTE AME Pathway 111 Concentrator Courses: Digital Art and Graphic Design II or Commercial Art or Photo II

Cov ntaub ntwawv siv los qhia: Tsi siv cov phau ntwaw

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 ntwawv 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 dabtsi 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. Qhib rau txhua tus menyuam hauv EGUSD.

Cov ntaub ntwawv siv los qhia: Tsis siv phau ntwaw

Animation, Advanced

12125

Department: Career Technical Education **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 kawm no yog kawm txog kev uas siv cov software in digital rau kev kos duab. Cov units kawm yog tsim kom tau ib cov projects rau cov tub ntxhais kom lawv los tsim lossis ua. Advance Animation yog hoob kawm siab rau hauv high school cov hoob kawm ua ntu zus rau kev kos duab. Hoob no suav tau ua ib hoob VAPA rau kev kawm kom tiav thiab ua ib hoob tuamyem kawm rau kev nkag mus rau UC thiab CSU.

Qhov uas yuav tsum tau kawm uantej: Animation 1 thiab animation II

Cov ntaub ntwawv uas siv: Tsi muaj muab rau lawv



AP Computer Science A

12118

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Mathematics (c) **NCAA:** No

Hoob kawm CTE Pathway no yog tsim los qhia cov tub ntxhais kom paub daws teebmeem, muaj txojkev xav tob, thiab tsim kom paub ib cov txujci rau kev xav kom paub daws tej teebmeem uas niaj hnub nimno muaj los ntawm kev siv computer science. Cov tub ntxhais yuav kawm txog tej uas tseemceeb nyob rau hauv computer science, tsi hais algorithms, data structures, thiab object-oriented programming. Cov tub ntxhais yuav qhia txog tej yam teebmeem uas lawv pom muaj nyob rau hauv Java programming, uas yuav cia tau lawv sau, muab coj los compile uake, thiab muab sim seb puas ua haujlwm. Thaum kawm yuav tiav rau hoob no, yuav npaj cov tub ntxhais rau kev xeem AP Computer Science A exam.

Qhov uas yuav tsum tau kawm uantej: Zauv I nrog tus qhab nias C los sis zoo dua tus xibfwb tsocai; Mathematics II thiab tau qhab nias C los siab dua

Cov ntaub ntawv uas siv: Introduction to Java Programming, AP Edition, Pearson Education, Inc.

AP Computer Science Principles

12116

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Science (d) **NCAA:** No

Hoob CTE Pathway kawm no yog tsim los nqua hu kom cov tub ntxhais uas yog lwm haivneeg los kawm rau computer science thiab hoob no yeej tsim los kawm kom sis npaug zog li thawj semester uas kawm rau introductory college computing course. Hoob no tsi yog yuav kawm txog ob lub ntsiab lus uas yeej ib txwm kawm- algorithms thiab programming xwb- hoob no tseem qhia cov tub ntxhais txog tej yam tswvyim loj thiab. Cov tswvyim loj, uas kawm txog algorithms thiab programming, feem ntau yog siv cov lus li no los qhia txog, kev uas txawj tsim ub no, muaj lub tswvyim yuav ua, data, Internet, thiab impact. Tsi tas li ntawd xwb, hoob no tseem kawm kom paub siv computer mus rau tej yam kev kawm thiab kev daws teebmeem. Nyob hauv tej kev kawm no muaj kawm txog kev sis txuas tau, kev tsim, lub tswvyim, kev sojntsuam, kev sis txuas lus, thiab kev sis koomtes ua haujlwm.

Hoob yuav tau kawm uantej: Exploring Computer Science

Cov ntaub ntawv siv los kawm: Code.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 menyuam 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 menyuam 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

Business Law

12022

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

Hoob no kawm txog kev chiv ntawm txoj kevcai, cov kev hais plaub tamsim no, thiab cov cai thiab tej tus tibneeg yuavtsum tau ua. Cov menyuam kawm ntawv yuav los kawm txog cov kevcai uas tswj kev ua lagluam, nrog rau cov ntawv sib coglus (contracts).

Ntau yam uas hais txog tibneeg (txhua yam teebmeem plaub-ntug yog hais txog tibneeg cov cai thiab tej uas tibneeg yuavtsum tau ua) hauv peb tej zejzoz, hoob no yog ib hoob uas yuav qhia kom kawm tau kev txawj xav. Yuavtsum tau kawm ntxiv sab nraud: yua los xyuas txog ib cov kev sib hais (cases); kuaj cov ntawv thiab lub ntsiab ntawm cov lus.

Cov ntaub ntawv uas siv: Understanding Business & Personal Law, Glencoe



Computer Aided Design/Drafting (CADD)

12100

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: None

NCAA: No

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 lics 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 Applications, Advanced

12130

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob no yuav pab kom cov menyuam kawm ntawv txawj computer ntxiv. Cov menyuam kawm ntawv yuav kawm tob dua ntxiv txog kev siv computers uas yog siv kev sau ntawv, multimedia, thiab Internet li ib txoj haujlwm. Cov menyuam kawm ntawv tseem yuav muaj sijhawm los xyaum ua haujlwm hauv ib lub office thiab siv lawv txoj kev paub txog computer. Kawm tau hoob no dua yuav ib tug tshaj plaws ntawm 10 credits.

Yam yuavtsum tau kawm uantej: Computer Technology thiab Intermediate Computer

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Computer Programming Language

12110

Department: Career Technical Education

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob kawm no qhia txog cov lus rau C language; uas yog qhov uas siv ntau tshaj thiab yog ib qhov program uas yeej txais yuav los ntawm ntau qhov. Hoob all- purpose language yog qhov yuav tsum tau kawm uantej kom paub txog tej txujci nyob rau programming. Cov tub ntxhais yuav kawm kom totaub thiab paub txog tias nws zoo lics thiab kom paub siv qhov program "C". Cov ntsiab lus yuav kawm muaj li no: Kev siv rau preprocessor thiab compiler data type distinctions; data operators; arrays; strings; pointers; C expressions uas muaj kawm txog evaluating arithmetic, relational thiab logical expressions; flow control functions thiab program structure; input/output; structures/unions; thiab C Library, a varied thiab lwm yam kev pab.

Adopted curricular materials: Introduction to Computer Science C++, South Western

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

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 menyuam 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 menyuam 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 menyuam kawm ntawv los xyaum siv computer. Cov menyuam 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 Art and Graphic Design II

12144

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 kawm txuas ntxiv cov txujci uas twb kawm tas lawm nyob rau hauv Computers thiab Graphic Design thiab nyob rau hoob Digital Art. Cov tub ntxhais yuav kawm tej txujci tshiab nyob rau hauv Adobe's Creative Suite (Photoshop, Illustrator, thiab InDesign). Cov txujci kawm no yuav siv mus rau nws tus kheej lossis lub zejzot tej projects. Cov tub ntxhais yuav muaj sijhawm los mus ua haujlwm nrog rau cov tibneeg thiab tshawb nrhiav txog cov haujlwm nyob rau seem no. Yuav kawm kom muaj txojkev xav txog kev tsim ub no uas tseemceeb rau kev uas saib thiab paub daws teebmeem thiab paub siv tej txujci no mus rau kev ua lag ua luam. Yuav tsum tau coj tus cwjpw zoo yog ib qhov uas yuav tsum tau muaj. Kev uas yuav tsim tej yam, cov lus siv nyob rau hauv, tej keebkwm, thiab lub hlwb txojkev xav txog tej yam uas zoo nkauj. Cov ntaub ntawv siv los qhia: Tsi muaj cov phau ntawv assign rau hoob no

Digital Art/Graphic Design Production

12143

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 pub cov tub ntxhais hluas kawm thiab xyaum txog ob peb yam haujlwm txuas nrog kev tsim duab hauv computer (contemporary graphic production) thiab kev kos duab (illustration), yam tseem ceeb yog siv lub computer los tsim tej duab thiab graphics. Hoob no npaj rau cov tub ntxhais uas paub ua nws li num thiab ua kom tiav. Lawv yuav kawm txog cov software, hardware, thiab graphic technologies siv niaj hnuv no, tsis tas li ntawd, kawm txog cov haujlwm muaj nyob rau graphic arts. Yuav muaj qhia txog kev siv thiab taws lub computer nrog rau kev cai tswj thiab tsim art. Txuas ntxiv, yuav tau kawm tej keeb kwm ntawm art, kev pom zoo txhawb nqa art, kev tawm tsam art, thiab kev txiav txim rau art tib sis. Muaj kev pom zoo loj heev rau cov tub ntxhais hluas kawm kom tiav hoob Art I thiab Computer Technology ua ntej. Hoob no ua tau raws li kev cai pom zoo lav ntawv, kev cai technology requirement, thiab rau UC/CSU Visual thiab Performing Arts requirements. Cov ntaub ntawv uas siv: Communication through Graphic Design, Davis Publications

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 menyuam 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: Visual and Performing Arts (g)

NCAA: No

Hoob no yog tsim los npaj cov tub ntxhais kom paub siv cov khoom (tools) rau tiam 21, nrog rau tej tswvyim uas tsim, 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 tsim 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 tsim 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

Engineering Design A

12346

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no yog ib hoob kawm ib xyoos uas yuav los kawm txog cov qauv kev tsim faj tsev uas yuav siv ntau yam computer applications. Cov menyuam kawm ntawv yuav siv cov computer hardware thiab software uas muaj tamsim no los kawm txog cov kab (lines), xim (colors), qhov siab, qhov dav thiab tob, tej txheej thiab tej thooj (blocks). Cov projects yog tsim thiab kos cov vaj tsev, duab thiab khoom siv uas pom ua 2D. Yuav muaj kev qhia txog kev kos duab vaj tsev. Hoob no yog mus raws li cov hoob Career Technical Education Engineering thiab Design Industry Sector thiab txhawb cov qauv kev kawm lej, English, thiab history/social science.

Cov hoob yuav tsum tau kawm uantej: Mathematics I thiab ib hoob li no: CADD, Drafting I A/B, lossis Engineering Technology

Cov ntaub ntawv uas siv: Applying Auto CAD 2009, Glencoe/McGraw-Hill

Engineering Design B

12347

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 qho nyuaj/siab heev ntawm tej cai tswj kev tsim tus qauv duab ua tshuab, ua kev, ua choj nrog rau lwm yam ntau heev (engineering design), nyob rau cov duab three dimensional mechanical thiab cov ua vaj ua tsev. Cov tub ntxhais hluas yuav tau rov qab saib tej yam yooj yim ntawm kev siv computer tsim tus qauv duab thiab kev kwv yees, ces lawv mam los tsim korr tau ib daim duab uas nyuaj tsim heev li. Yuav tau siv cov AutoCAD software, nrog rau Revit thiab Inventer applications, los tsim kom tau ib qho 2D, 3D, parametric models, thiab simulations. Projects muaj xws li kev tsim/kos ob peb qho 3D mechanical drawings thiab teeb kom tau ib lub tsev loj li 1,200 square foot. Yuav muaj tham txog cov haujlwm nyob rau engineering thiab yuav qhia txog USGBC LEED (Leadership in Energy and Environmental Design) txoj cai, kev tshawb nrhiav, kev tsim ib tug qauv los ua vaj ua tsev. Hoob no ua tau raws li Career Technical Education Engineering thiab Design industry Sector, tsis tas li ntawd, nws txhawb nqa cov standards ua lej, sau ntawv/nyeem ntawv, kawm txog txhua yam nyob rau lub ntiaj tej, thiab kawm txog keeb kwm. Cov seniors uas cuv npe rau hoob Engineering Design B no muaj feem thov pauv qho credit mus rau ib qho math credit. Hoob kawm ua ntej mam kawm tau lwm hoob: Mathematics I (or Algebra 1) thiab Engineering Design A. Yuav tsum kawm hoob Mathematics II los yog ib hoob ua lej siab dua.

Cov ntaub ntawv uas siv: Applying Auto CAD 2009, Glencoe/McGraw-Hill

Exploring Computer Science

12137

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

Hoob no qhia txog kev siv lub laj lim tswv yim los tsim ib yam dab tsi, kev koom tes ua, kev tswj kev cai, thiab daws teeb meem txuas nrog kev siv computer ntaus ntawv (computing). Nrog rau kev kawm no, cov tub ntxhais hluas yuav tau tsim thiab tham txog cov teeb meem ntaus ntawv uas muaj tiag tiag, thiab tham txog kev sib fim lwm tus thiab ua haujlwm kom ncaj ncees. Yuav muaj koom tes ua ob peb hom projects uas dav thiab tob heev, ua kom tau raws li tej yam tiag nyob rau kev ntaus computing. Hoob yuav tsum tau kawm ua ntej: Computer Technology (Qhov no xav kom rau)

Cov ntaub ntawv uas siv: C-STEM Studio / Soft Integration, c-stem/ucdavis.edu; Code.org; Code HS

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



General Business

12500

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

Hoob no yuav qhia cov menyuum kawm ntawv txog txhua yam haujlwm kev lagluam, nyiaj txiag (khvw los thiab siv tawm), checking accounts, kom homhiaj siv nyiaj (budgets), credit thiab kev yuav khoomb. Nws yog ib hoob pib rau lwm hoob uas kawm txog kev lagluam, lossis suav ua cov hoob uas tuameem kawm.
Cov ntaub ntawv uas siv: Introduction to Business, McGraw-Hill Education

Machine Learning Honors

12102

Department: Career Technical Education **Grade Level:** 12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob kawm no siv interdisciplinary techniques tsi hais kev siv statistics, linear algebra, optimization, thiab computer science los tsim automated systems uas paub muab cov kev qhia (data) uas ntau ntau coj los saib thiab qhia tau tias yuav zoo licas lossis txiav txim siab licas. Tomqab uas kawm hoob no tas, cov tub ntxhais yuav paub hais tias yuav daws cov teebmeem machine muaj licas thiab siv tau algorithms rau lawv. Cov tub ntxhais tseem yuav clean up data sets, muab lawv organize mus rau training thiab testing sets, thiab nrhiav tus qauv uas zoo tshaj rau qhov data. Cov pevtxwv ntawm cov qauv no muaj search engines, email spam filters, face recognition, thiab product recommendations.
Qhov yuav tsum tau kawm uantej: Completion of or concurrent enrollment in AP Computer Science A
Cov ntaub ntawv siv los kawm: Tsi siv cov phau ntawv los qhia

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 (or Algebra 1)
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 hnuv 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

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



Robotics

12121

Department: Career Technical Education **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

Hoob kawm no cia rau cov tub ntxhais los kawm thiab xyaum ua tej yam txog science. Hoob kawm no yeej muaj cov qauv sis ncag li California Engineering Technology, qhov program no yog tsim los rau cov tub ntxhais uas xav kawm mus rau robotics thiab qhov no yuav txhawb tau lawv kom mus kawm ua cov haujlwm rau science thiab engineering. Cov tub ntxhais yuav kawm nyob rau tej pab tsawg tsawg los mus tshawb nrhiav, tsim, thiab yuav tsim ib cov robots. Cov tub ntxhais yog leejtwg xav koom rau kev sis tw cov robotic los yeej tau.
Cov ntaub ntawv uas siv: Code.org

Video Production III

12154

Department: Career Technical Education **Grade Level:** 11-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** None **NCAA:** No

Hoob qeb siab no pub cov tub ntxhais hluas saibxyuas lawv tej haujlwm siv txuj ci los tham/txuas lus tawm xovxwm, yam uas technical thiab artistic, raws li kev kawm hauv hoob Video Production I thiab II. Cov tub/ntxhais yuav yog cov los saibxyuas txhua yam ntawm kev tshaj xovxwm xws li tej haujlwm thaum pib, thaum nraub nrab, thiab thaum xaus. Lawv sawvdaws yuav tsum koom tes ua haujlwm ua ke hauv hoob classroom thiab hauv chaw tshaj tawm xovxwm (studio) yog coob kas. Cov tub/ntxhais yuav tau tsim ib cov yeeb yaj kiab tso rau tej sponsored film festivals. Yuav tsum npaj thiab tsim kom tau kev tawm xovxwm thoob lub tsev kawm ntawv thiab txais sijhawm zoo mus pab tawm xovxwm hauv tv nyob rau hauv zos los yog hauv ib thaj tsam ze. Qho credit siv rau kev xaiv kawm ua si xwb (Elective credit only).
Hoob kawm ua ntej mam kawm tau lwm hoob: Video Production II
Cov ntaub ntawv uas div: Tsis siv phau ntawv

Web Development

12132

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 pib qhia txog kev uas muab tejyam tso tawm rau sau huab cuab World Wide Web (WWW). Cov tub ntxhais yuav tsim ib cov websites los ntawm kev uas siv HTML, CSS, and JavaScript thiab siv ntau yam uas muaj hauv computer los tso HTML tags rau hauv, tsim tej duab, thiab saib tej ntaub ntawv sau nyob hauv web. Cov ntsiab lus yuav qhia yog kom paub muab tej yam yuav hais hauv cais kom muaj kev nkag siab thaum nyeem, cov uas nyeem yeej nias tau lossis xaiv tau tej yam nyob rau hauv, thiab tsim kev siv rau lwm lub device uas siv Cascading Style Sheets. Hoob kawm no npaj cov tub ntxhais uas xav kawm tsim web thiab publisher kom paub hais tias yuav tau tso tej yam dabtsi nyob rau hauv lub website, tsim thiab nrhiav kev daws tej teebmeem hais txog Web nyob Thoob Plaws Lub Ntiajeb no, thiab yuav tau nqis tes ua. Cov tub ntxhais yuav kawm txog tej technologies tshiab rau yam haujlwm Web Page Design, uas yog XHTML.
Qhov uas yuav tsum tau kawm uantej: Computer Technology
Cov ntaub ntawv siv los kawm: <https://www.w3schools.com>; www.code.org



Electives

Adolescent Development

07515

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no tsim los pab cov tub ntxhais hluas to taub txog txoj kev loj hlob uas yuav tshwm rau lawv lub sijhawm tiav nkauj tiav nraug (adolescent years). Yuav muaj ntau hom kev koom tes ua si los pab tshawb kawm txog txoj kev tu siab/nyuaj siab thiab kev xav ntawm cov tub/ntxhais lub sijhawm lawv tiav nkauj tiav nraug. Tej yam yuav tham txog yog: kev sibtham/txuas lus, kev sib haum siab nrog tsev neeg, kev sib hlub thiab sibtham ua hluas nkauj hluas nraug, kev zoo siab rau yus tus kheej, kev txiav txim siab, kev xeeb tub ntawm cov hluas, kev mob kas cees, kev ua yeeb ua tshuaj, kev pab muaj nyob hauv zej zos, nrog rau lwm yam teeb meem uas cov hluas ntsib tam sim no.

Hoob kawm ua ntej mam kawm tau lwm hoob: Health

Cov ntaub ntawv uas siv: Tsi siv cov phau ntawv

Advocacy 10

14010

Department: Electives

Grade Level: 10

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 11

14011

Department: Electives

Grade Level: 11

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 12

14012

Department: Electives

Grade Level: 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



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

Animation for Web Design

07523

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm uas yog (quarter- equivalent) no yuav kawm li yim lub litiam thiab yuav kawm kom totaub txog digital animation uas yog kev kos duab thiab yuav kawm txog tej yam tshwjxeeb yuav siv rau kev tsim web page design. Yuav siv Adobe Animate CC los tsim rau kev kos duab rau hauv web uas yuav muab siv tau los rau kev lomzem, kev txhawb, kev ua kom zoo dua, thiab kev muag khoom nyob rau hauv lub website.

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.



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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 lb Tus Menyuaam 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

Driver Education

07001

Department: Electives

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob uas kawm ib semester no yog muaj los rau cov menyuam kawm ntawv uas muaj hnuv nyoog yam qis 5 xyoos rau thawj hnuv uas pib qhia hoob no. Cov uas yuav los qhia txog hauv hoob no yog kev tsav tsheb, kev xyaum tsav tsheb uas yog siv lub tsheb cuav (simulator) (tsis muaj lub tsheb cuav hauv Laguna Creek lossis Sheldon High Schools), thiab cawv, yeeb-tshuaj thiab luamyeeb uas muaj feem los cuamtshuam rau kev tsav tsheb. Yuavtsum tau mus koom lub rooj sib ntsib rau cov niamtxiv xwv cov menyuam kawm ntawv thiaj mus koom tau kev xyaum tsav tsheb, uas luag muaj nyob hauv tej zejzoz. Cov ntaub ntawv uas siv: Drive Right, Addison/Wesley

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 tau los ua cov tswjfwfwm lossis thawjcoj ntawm cov menyuam kawm ntawv. Cov ntaub ntawv uas siv: Tsis siv phau ntawv



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Life After High School

07531

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm no yog los pab cov tub ntxhais kom kawm tau cov txujci thiab paub tej uas yuav tsum tau paub tom qab uas lawv kawm tiav high school. Cov ntsiab lus tej zaum yuav yog, seb yuav ua licas tomqab kawm tiav high school, xws li mus kawm college, mus kawm haujlwm, mus kawm ua tub rog thiab mus kawm ua tub ceevxwm, kawm ua daim resume kom zoo thiab kawm tej txujci kom paub (interview), tshawb nrhiav txog tej haujlwm, paub tswj nws lus sijhawm, kom muaj kev sis txuas lus, paub tej txujci kawm ntawv, paub txog nyiaj txiag, thiab paub txog lub ntiajteb.

Qhov yuav tsum tau kawm ua uantej: Tsi Muaj

Cov ntaub ntawv uas siv: Becoming a Master Student, Houghton-Mifflin

Link Crew

07529

Department: Electives

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Qhov kev qha kawm nuav yog tsim sim lug paab hab txhawb nqaa rua cov tub kawm ntawv kws yog freshman nrug rua cov kev ua kom paub yoog kom hum nrug cov kev kawm ntawv nyob rua huv high school. Cov tub kawm ntawv kws tau sau npe tuaj moog kawm nyob rua huv lub hoob nuav yuav tau txais kev cob qha lug ua cov thawj coj Cev Ncauj Cev Lug hab lug ua tug coj kev paab qha rua cov tub kawm ntawv kws yog freshman nrug cov txuj kev kawm kom tau ntawv zoo ntxiv moog, ua qha kom cov tub kawm ntawv paub txug txuj kev coj ntawm puab tug kheej, paub nrug lwm tug tub kawm sib txuas lug, hab has qha kom lug ua kom lub tsev kawm ntawv muaj kev kaaj sab zoo fuab cua. Xyum ua dlej num nrug paab pawg, muaj kev qha kom paub khaws khoom ua zoo, tsim sim kom paub txug kev ua tug coj, kev sib txuas lug, kev paub siv u nua, hab kev tsim sim muaj rua tug kheej yog ib cov kev qha kawm muaj nyob ntawm lub hoob nuav.

Office Assistant

07508

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yuav qhia cov menyuum kawm ntawv txog ntau yam haujlwm ua hauv tsev kawm ntawv uas muaj tus neeg nrog saib. Lub chaw thiab tes haujlwm mas muaj nyob ntau qhov xwsli ua haujlwm hauv office, ua hauv library, pab xibfwb kev qhia ntawv, etc. Cov counselors yuav qhia cov menyuum kawm ntawv uas xav ua txog cov hoob ua haujlwm pab uas luag muaj rau hauv tej lub tsev kawm ntawv. Juniors thiab seniors ua tau cov neeg pab (student aides) li ib lossis ob semesters. Koj yuav siv tsis tau tshaj li kaum credits hauv student aide los rau kev kawm kom tiav. Luag yuav xaiv cov neeg pab (student aides) hauv cov ntawv thov uas xa nrog daim ntawv xaiv cov hoob kawm. Mus muab tau cov ntawv thov ntawm tus counseling secretary. Hoob no yog kawm yuav qhabnees Pass/No Pass. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 10 credits xwb tsi tshaj ntawd. Yam yuavtsum tau kawm uantej: Tau 2.5 grade point average, nquag tuaj kawm ntawv, thiab ua daim aide application. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

Personal Finance

07521

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Kev uas paub tswj koj tej nyiaj txiag yog ib qhov uas tseemceeb heev rau yus tus kheej. Hoob no yuav qhia kom muaj kev totaub zoo txog nyiaj txiag uas yuav pab cov tub ntxhais kom paub txuag nyiaj, tsi txhob tiv nuj nqis, tseg nyiaj them lawv tej kev kawm ntawv rau college, kom muaj kev totaub zoo txog kev tswj rau kev siv nyiaj nyob rau txhua hnub, tshawb nrhiav txog kev txais nyiaj seb yuav raug npaum licas, thiab kawm kom paub nqis peev ua luam. Yuav kawm txog cov kevcai tiv thaiv pab rau cov tibneeg uas raug lwm tus muab lawv tej tej npe nyiaj coj mus siv tsi zoo (identity theft).

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Sports & Entertainment Marketing

07522

Department: Electives

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yuav kawm txog kev qhauj muag cov khoom siv ua kisas. Cov tub ntxhais yuav siv cov qauv rau kev qhauj txog cov khoom ua kisas thiab/ lossis rau cov haujlwm (entertainment). Hoob no yuav sojntsuam txog kev lagluam rau kev ua kisas thiab tej (entertainment) uas ua rau sawvdaws tau saib nrog rau kev txhawb rau tej yam li ntawd, kev txhawb kev pab, kev tsim tej yam khoom, licensing, image, kev muag khoom, kev txhawb rau yam khoom uas muag ntawd, thiab kom paub tiv nqi rau yam khoom uas muag ntawd.

Cov ntaub ntawv uas siv: Sports and Entertainment Marketing, Fourth Edition; South-Western, Cengage Learning

Student Leadership Development

07511

Department: Electives

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no kawm thoob xyoo kawm ntawv thiab nws qhia txog kev tsim/hloov ntawm kev sibtham/txuas ntawm tibneeg thiab tej txuj ci paub txuas lus ntawm cov kws coj noj coj ua. Yuav tau kawm txog kev hais lus thiab sau ntawv nrog rau kev cim thiab siv tej tswv yim zoo heev ntawm kev ua ib tug kws coj noj coj ua. Tej yam kev txawj xws li, kev paub siv lub sijhawm kom zoo, kev paub saibxyuas kom txhob muaj kev nyuaj siab, ua ib tug qauv zoo rau lwm tus, kev sib raug zoo/sibtham ntawm ib pab tibneeg thiab kev paub saibxyuas tej pab tibneeg twg.

Cov ntaub ntawv uas siv: Tsis muaj

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 ntxhais 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

Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Qhov kev qha kawm nuav yog ua lug qha rua cov tub kawm ntawv kom paub ua ntau yaam kws yog tau muab lug ntawm ib tug xib fwb lug kws muaj dlaim ntawv pov thawj lug ua tug saib. Cov juniors hab cov seniors los yeej ua tau ib tug xib fwb tug paab cuam tau le ib los yog ob semesters; tabsis, yuav tsi pub kom muaj ntau tshaaj le 10 credits lug ntawm qhov kev qha kawm nuav kws yuav muab siv moog rua qhov kev kawm tav (graduation). Cov tub paab cuam rua cov xib fwb los yuav tau raug xaiv lug ntawm cov tub kawm ntawv twg kws tau muab dlaim ntawv sau npe nruv rua cov hoob xaiv kawm kws tau xaiv ua taag lawm. Thov moog ntsib cov counselors ntawm puab lub department yog xaav paub ntau ntiv txug cov lug tshaaj tawm qha sau npe nuav. Qhov kev qha kawm nuav rua yog tau txais qhab nees xws le Pass/No Pass nkaus xwb. Lub hoob qha kawm nuav los yeej pub rov qaab kawm dlua kom tau txais qhab nees txug le 10 credits.

Yaam Kws Yuav Tsum Tau Muaj Ua Ntej: 2.5 GPA, tuaj kawm ntawv txhua nub, hab muab dlaim ntawv sau npe lug ua tug paab cuam ua kom tav

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



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 xeem 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 xeem 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 xa 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 xeem 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



Franklin High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Countdown for College/SAT Prep

02680

Department: English

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob uas tuamyem kawm (ib-semester) no qhia txog cov tswvim uas npaj mus xee cov kev xee 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 xee tus SAT lossis ACT kawm hoob no. Cov ntaub ntawv uas siv: Master the SAT, Peterson Publishing

Countdown to College/SAT Prep Survey

02681

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm no yog tsim los qhia cov tub ntxhais txog kev npaj rau kev xee SAT. Cov tub ntxhais yuav kawm kom lawv paub txog tej yam lus nug, kawm ob peb yam vibthis teb rau ob peb yam lus nug thiab kom paub yuav siv rau thaum twg, thiab tasnhro cov vibthis xee ntawv uas yuav pab tau lawv cov qhabnees nce siab. Tomqab kawm tiav hoob no, cov tub ntxhais tejzaum tseem xav kawm toj ntiv rau Countdown for College/ SAT Prep thiab. Cov ntaub ntawv siv los qhia: Master the SAT, Peterson Publishing

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 xee cov kev xee 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 xee tus SAT lossis ACT kawm hoob no. Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Creative Writing Survey

02670

Department: English

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Lub hoob qha kawm nuav yog ib qho kws tau muab txav tawm lug ntawm lub Hoob Muaj Tswv Yim Txawj Sau Ntawv kws yog tsim sim lug rua cov tub kawm ntawv kus muaj tug peev xwm xaav sau ntawv ntawd. Cov kev ua yog tsim sim lug sau qha txug tej yaam kws yeej pum paub tas muaj tag hab yooj yim lug nkaag sab zoo txug xws le cov kev sau ntawv txug txuj kev xaav hab kev xyum sim ua. Cov kev ua kws luj yuav muaj xws le yuav tau lug sau txug cov dlaab neeg tuab2 lu, kus dlaim dluab txug tug tuab neeg kws sau txug, hab ntau2 yaam kev ua lug qha txug tug tswv yim xaav tau hab lug sau has qha txug tas txuj kev sau ntawv yog ib qhov kev tseem ceeb tshaaj plawg txug ntawm txug kev sib txuas lug. 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 ntiv 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 xee no: (xeem 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

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



EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

Qhov no yog rau cov uas tabtom kawm ntawv Askiv xwb cov tub ntxhais uas raug Reclassified Fluent English Proficient rau API. Hoob kawm no yuav qhia kom cov uas tabtom kawm ntawv Askiv kom yuav kawm nce qib ib theem ntxiv rau kev nyeem ntawv, ke sau ntawv, kev hais lus, thiab kev mloog lus los ntawn kev kawm nyob rau tej ntaub ntawv uas nyuaj thiab qhia zoo heev uas yuav npaj tau cov tub ntxhais mus kawm college thiab nrhiav tau haujlwm ua. Hoob kawm no yuav pab kom hais lus thiab kom paub ntawv zoo los ntawm robust cov kev qhia, nkag tau mus kawm nyob rau cov phau ntawv, mus nyeem tau cov ntaub ntawv ze li nw: qib kawm, thiab muaj sijhawm los mus sau tej zaj lus luv luv thiab tej zaj lus ntev nyob rau kev nyeem ntawv thiab kev sau ntawv. Hoob kawm no ncau cuag li lub district qhov kom yuav tsum tau kawm rau kev kawm ntawv tiav. Qhov yuav tsum tau kawm uantej: Yuav siv ob peb yam kev sojntsuam li no los saib seb yuav muab tso kawm rau qhovtwg (CELDT/ELPAC, SBAC/CAASPP, MYPAS, primary language proficiency, etc.); txawm li ntawv los qhov yuav muab tso kawm rau hoob twg kiag yuav tsum saib los ntawm cov kev sojntsuam rau kev kawm. Cov ntaub ntawv uas siv: Edge Level A, National Geographic Learning/Cengage Learning

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 (CELDT/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, National Geographic Learning/Cengage Learning

EL English Intensive Course IV

02805

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 hmloog 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 no ua tau raws li CSU thiab UC a-g cov requirements yog tias, hoob no yog tus tub ntxhais thawj hoob kawm lus Askiv uas nyuaj dua. Hoob yuav tsum tau kawm ua ntej: Yuav tsum muaj kev pab ntsuas chaw kawm uas siv cov ntawv tw xeeem (CELDT/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 C, National Geographic Learning/Cengage Learning

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

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 licas, 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 sawvdaws 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)

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

Hoob kawm ntawv ASKiv (ELA) no yog ib hoob uas tsim los txhawb rau cov tub ntxhais uas poob qab li ob mus rau peb xyoo nqis dua li qib uas lawv kawm rau kev nyeem ntawv thiab kev sau ntawv thiab yeej pom tau tias tsimyog kawm hoob no los ntawm cov kev uas tau sojntsuam tau. Lub homphiaj ntawm hoob no yog pab txhawb kom cov tub ntxhais yuav kawm tau ntawv thiab yuav kawm tiav hoob no thiab kom yuav vammeej rau kev kawm ntawv Askiv thiab ua tau raws li cov qauv rau lwm yam kev kawm uas muaj thiab. Hoob no kawm tau qhabnees rau ntawv Askiv. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd.

Qhov uas yuav tsum tau ua uantej(s): Kev uas muab tso hoob kawm no yog saib los ntawm lub tsev kawm ntawv pab team rau kev kawm ntawv thiab saib raws li lub district cov qauv thiab kev sojntsuam.

Cov ntaub ntawv siv los qhia: California Language! Live, Voyager Sopris Learning, Inc.

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 xwslu 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 ntiajteb 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



Franklin High School

Course Catalog

Year: 2020-2021
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 menyuam 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 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. 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 menyuam 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 menyuam kawm ntawv yuav paub ntau ntiv txog cov neeg Amelikas txoj kev coj noj coj ua thiab tej ntaub ntawv. Hoob no yuav npaj cov menyuam 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 11 Honors

02230

Department: English

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

Hoob kawm no nyuaj/siab dua lwm hoob thiab siv ob peb yam ntawv sib xyaw daws los qhia, tiam sis kuj ua tau raws li tus qauv qhia ntawv lawm thiab. Nws yuav qhia txog Meskas cov kws sau ntawv nrog rau Meskas tej ntaub ntawv tau sau tseg. Cov tub ntxhais hluas yuav tau ntsuam xyuas txog cov ntawv nyeem (tej zaum muaj cov dab neeg luv luv, yeeb yam ntawm sam thiaj, paj huam, tsab ntawv essay, thiab cov ntawv qhia txog tibneeg lub neej) saib nws cov lus puas sib haum thiab/los yog txuas rau tej keeb kwm li cas. Lawv yuav tau koom tes nyeem ntawv, sau ntawv, thiab tham lus nyob rau cov activities, uas yuav pab nrog kev nkag siab txog Meskas kev lig kev cai thiab tej ntawv tau sau tseg. Hoob no yuav npaj cov tub ntxhais hluas rau kev nyeem ntawv uas nyuaj heev thiab kev sau ntawv qeb siab. Nco tias: Hoob kawm no yog tsim rau cov tub ntxhais hluas uas muaj siab tiag tiag rau kev kawm xwb thiab yuav tsum paub nws lub luag haujlwm yuav tau nyeem thiab sau ntawv ntau heev txhua hnuv, tsis tas li ntawv los, nyeem tej ntawv lub caij ntuj sov thiab thaum phav ntawv tib si. 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: 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 menyuam kawm ntawv yuav los kawm txog qee yam hauv cov ntaub ntawv ntawv cov neeg thoob 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 menyuam 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

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

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 xeev, 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

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 xeev, 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 hnub, thiab kam nyeem kom tas ib cov ntawv rau lub caij ntu 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

Literacy Enrichment 10

02610

Department: English

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Lub hoob qha kawm nuav yog tsim sim lug paab cuam hab lug ua qha kom paub txug lub Hoob Aakis (English) 10 tseem ceeb rua thaum cov tub kawm ntawv tsi nyob rua huv puab cov Hoob Aaktiv tseem ceeb nuav lawm. Cov kev cai ntawm qhov Aakis 10 nuav yuav muaj muab qha nyob rua huv cov hoob qha kawm tseem ceeb, Hoob Paab Cuam Rua Txuj Kev Nyeem Tau Sau Tau Ntawv hab Muaj Kev Txhawb Nqaa Paab Cuam nuav rua yog muaj muab lug paab cuam txhawb nqaa rua cov tub kawm ntawv txuj kev nyeem ntawv, sau ntawv, has lug, hab muab puab cov tswv yim paub lug has qha tawm nyob rua ntawm cov kev qha ua kws tau tsim sim lug ua moog rua txuj kev muaj tswv yim xaav tau.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ke: Aakis 10

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

Literacy Enrichment 9

02609

Department: English

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Lub hoob qha kawm nuav yog tsim sim lug paab cuam hab lug ua qha kom paub txug lub Hoob Aakis (English) 9 tseem ceeb rua thaum cov tub kawm ntawv tsi nyob rua huv puab cov Hoob Aaktiv tseem ceeb nuav lawm. Cov kev cai ntawm qhov Aakis 9 nuav yuav muaj muab qha nyob rua huv cov hoob qha kawm tseem ceeb, Hoob Paab Cuam Rua Txuj Kev Nyeem Tau Sau Tau Ntawv hab Muaj Kev Txhawb Nqaa Paab Cuam nuav rua yog muaj muab lug paab cuam txhawb nqaa rua cov tub kawm ntawv txuj kev nyeem ntawv, sau ntawv, has lug, hab muab puab cov tswv yim paub lug has qha tawm nyob rua ntawm cov kev qha ua kws tau tsim sim lug ua moog rua txuj kev muaj tswv yim xaav tau.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ke: Aakis 9

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Literary Publications I

02631

Department: English **Grade Level:** 09-12
Graduation Requirement: Electives **Credits:** 5.0 **Max Credits:** 10.0
UC/CSU: None **NCAA:** No

Hoob tuameem kawm no yog tsim los rau cov menyuam kawm txhua qib, tabsis tshwjxeeb rau cov sophomores thiab juniors uas xav paub los ua haujlwm kev luam ntawv hauv high school. Hoob no qhia txog kev sau ntawv xovxwm rau cov menyuam uas xav mus ua txoj haujlwm tub xovxwm. Yuav siv lub District Tus Qauv Kev Luam Ntawv. Kawm ib semester hauv hoob no yuav ua rau ko nkag tau mus kawm txoj haujlwm tub xovxwm. Koj kawm tau ua ib semester lossis ib xyoos. Hoob no kawm tau ib semester yuav 5 credit lossis kawm ib xyoo yuav 10 credits.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Literature Studies

02620

Department: English **Grade Level:** 09-12
Graduation Requirement: Electives **Credits:** 2.5 **Max Credits:** 10.0
UC/CSU: None **NCAA:** No

Hoob kawm ntawv Askiv no tsuas yog kawm tib semester xwb, thiab yog tsim los txhawb cov tub ntxhais kom paub tias kev nyeem ntawv hauv lawv lub neej muaj qab hau npaum lidas. Qhia cov tub ntxhais kom paub txog tej lawv yuav tsum tau muaj thiaj paub hais tias lawv nyob rau qhovtwg lawm hauv lub ntiaj teb no, kev nyeem ntawv no yog ib lub sijhawm rau lawv xaiv thiab xaiv tej uas lawv nyiam uas tseemceeb rau lawv kev tsim kom muaj kev xav nyeem ntawv dua li thaum kawm ntawv xwb. Cov phau ntawv yog xaiv los ntawm cov tub ntxhais hauv hoob kawm, lub tsev kawm ntawv, lossis librairies rau cov tub ntxhais. Los ntawm kev nyeem ntawv, kev sau ntawv, thiab kev sis tham, cov tub ntxhais yuav muaj sijhawm los mus siv tej txujci lawv kawm tau txog kev nyeem ntawv los pab kom lawv nyeem tau ntawv zoo tshaj thiab nyeem tau ntawv ntawm lawv tus kheej thiab paub xav toj txog cov phau ntawv uas lawv tau nyeem. Hoob no rov kawm tau dua tiamsis tsuas pub kawm yuav txog 20 credits xwb.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Mythology

02690

Department: English **Grade Level:** 09-12
Graduation Requirement: Electives **Credits:** 5.0 **Max Credits:** 5.0
UC/CSU: Elective: English (g) **NCAA:** Yes

Hoob elective course no yuav muaj tshawb nrhiav txog dab neeg (mythology) nyob ntiaj teb no. Cov tub ntxhais hluas yuav nyeem thiab tham txog cov dab neeg nyob rau Greek, Roman, African, Middle Eastern, thiab Far Eastern kab lis kev cai. Hoob no yuav qhia txog themes, symbolism, commonalties, archetypes, thiab motifs nyob rau cov dabneeg. Hoob no yog rau cov tub ntxhais hluas xav tshawb nrhiav ib yam zoo tshaj uas muaj paus muaj ntsis, los pab kom lawv paub txhua yam txog tej dab neeg kawm no. Hoob yuav tsum tau kawm ua ntej: English 9 los yog muaj kev pom zoo los ntawm tus naiku.
Cov ntaub ntawv uas siv: World of Mythology, National Textbook Company

Mythology Survey

02691

Department: English **Grade Level:** 09-12
Graduation Requirement: Electives **Credits:** 2.5 **Max Credits:** 2.5
UC/CSU: None **NCAA:** No

Hoob survey no yog tsim los qhia cov tub ntxhais txog (mythology) cov (dabneeg), uas qhia txog tej dabneeg puag txheej thaum ub, tsi hais los ntawm cov neeg Greek, mus rau Suav, Nyibpooj, Pacific Islander, Egyptian, West African, Babylonian, thiab Hindu tej dabneeg, thiab lwm cov. Cov tub ntxhais yuav los sojntsuam txog ntau hom dabneeg uas tau muab coj los ua yeeb yam rau sawvdaws tau saib, sau pajhuam, thiab tej dabneeg uas tej haivneeg muaj, muab tej dabneeg no coj los xav thiab seb nws sis txuas tau lidas nyob nruab nram ntawm tej haivneeg thiab zoo lidas rau lawv lub neej. Los ntawm kev nyeem ntawv, kev sau ntawv, thiab kev sis tham txog tej uas kawm no, cov tub ntxhais yuav siv tej txujci uas lawv tau kawm no los mus sojntsuam thiab sau ntawv kom totaub ntau dua txog ntau hom dabneeg ntawm ntau haivneeg nyob rau peb tej keebkwm dhau los. Tomqab uas kawm tiav hoob no lawm, cov tub ntxhais tejzaum yuav xav mus kawm tob ntiv txog cov dabneeg nyob rau lub semester course thiab.
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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



Public Speaking I

02641

Department: English

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

Graduation Requirement: Speech Proficiency

Hoob tuamyem kawm ib-semester no yog tsim los rau cov menyuam kawm ntawv uas xav kom tuskheej muaj cuabkav thiab muaj peevxwm hais tau lus zoo timntsej timmuag ntawm tej pab tibneeg coob coob. Tej uas yuav kawm txog hauv hoob no yog tej yam kev hais lus, xwsli xyaum hais txog yam yus tau ntsib, hais ua qauv, hais qhia, hais haub, thiab hais tamsid, nrog rau kev hais piav qhia, hais lus txhais txog tej zaj dabneeg thiab/lossis pajhuam, tej uas yus hnov, thiab sib cam txog tej yam dabtsi. Dua li, cov menyuam kawm ntawv tseem yuav los sib koom ua projects uas yog kev tshaj tawm txog ib yam khoom, kev nug thiab teb (interview), sib tham txog kev daws teebmeem, thiab sau txog ib qhov hais tawm hauv TV. Qee zaum cov menyuam kawm ntawv tseem yuav raug thaij duab hais lus (videotape, thiab siv qhov ntawd los kho lawv cov kev hais lus thiab txhawb kom lawv dhau los ua ib cov tibneeg uas hais tau lus zoo tshaj qub. Hoob no suav tau ua lub District ib hoob
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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



Franklin High School Course Catalog

Year: 2020-2021
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 lics thiaj yuav tso 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 aic 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 kor 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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

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: History/Social Science (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 niajnub 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 Comparative

01619

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

NCAA: Yes

Hoob no qhia txog kev muab cov kev tswjfwim los sib piv kom cov menyuam kawm ntawv paub txog ntau yam kev tswjfwim thiab kev coj uas muaj hauv lub ntiajteb, tshwjxeeb los ntawm rau lub tebchaws; lub United Kingdom, Mexico, Russia, Nigeria, China thiab Iran. Peb yuav los saib txog tej yam hauv qab no ntawm tej lub tebchaws: 1) Sovereignty, Authority, thiab Power; 2) Political Institutions; 3) Citizens, Society, thiab the State; 4) Political thiab Economic Change; thiab 5) Public Policy. Tomqab kawm tas, cov menyuam yuav mus xeeb tau tus AP Comparative Government thiab Politics Exam. Hoob no suav tau ua lub District ib hoob Government rau kev kawm kom tiav thiab ib hoob history lossis hoob tuameem kawm rau kev nkag mus kawm UC thiab CSU.

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: History/Social Science (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 tuameem 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 Human Geography

01030

Department: History/Social Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

Hoob no qhia cov tub ntxhais hluas txoj kev systematic kawm txog tus qauv yuav tau raws (patterns) thiab txoj hauv kev uas hloov tau tibneeg kev nkag siab, kev siv, thiab pom kev hloov ntawm lub ntiaj teb ntsej muag. Cov tub/ntxhais yuav tsum xav txog yam uas tshwm sim ua ntej thiab kev txhuaj ntsuam tej toj roob hauv pes los pab xam txog tibneeg kev sib raug zoo koom tes ua haujlwm thiab lawv txoj kev cuam tshuam rau thaj chaw nyob. Cov tub/ntxhais yuav kawm txog tej tswv yim thiab tw hlau uas cov kws geographers siv rau science thiab kev xyaum.

Cov ntaub ntawv uas siv: The Cultural Landscape: An Introduction to Human Geography, Pearson Education



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 thooj 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 tseemfwv 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

AP Psychology

01620

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

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 nrhiv 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 xibfwv.

Cov ntaub ntawv uas siv: Myers' Psychology for AP, Worth Publishers

AP US History

01230

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (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

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (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



Cultural Studies

01606

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 no qhia txog ntau yam xwsi cov keebkwm ntawm cov Amelikas Dub, Mev, Filipeej, Suav, Nyijpooj, Qhab Amelikas, thiab pojniam hauv lub Tebchaws Amelikas. Kev saib raws hom neeg, kev saib tsis taus, kev xav tias lwm tus yog dabtsi (stereotyping), thiab lwm yam kev ciav-cais. Cov menyuum kawm ntawv yuav los kawm txog cov haivneeg tsawg txoj kev raug tsimtxom thiab tej uas tej pab neeg tsawg tau muaj los pab lub neej nyob Amelikas. Qee yam loj uas yuav ua hauv hoob no yog kev xyuas cov films, tawm mus sab nraud (field trips), caw neeg tuaj hais lus (guest speakers), thiab cov kev mus koom lwm haivneeg cov kev ua tshwjxeeb.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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 thiaj 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 menyuum 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

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 menyuum kawm ntawv muaj kev totaub zoo tshaj qub txog tibneeg tus coojpwm. Cov menyuum 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 menyuum kawm ntawv yuav tau ua kom tiav ib qhov project rau thaum xyuas kawm xaus lub semester. Tau qhab-nees rau kev tuamyem kawm nkaus xwb.

Cov ntaub ntawv uas siv: Understanding Psychology, Glencoe

Psychology I Survey

01621

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12 **Credits:** 2.5 **Max Credits:** 2.5
UC/CSU: None **NCAA:** No

Hoob no qhia kom cov tub ntxhais muaj kev totaub zoo txog tibneeg tus cwjpw. Cov ntsiab lus kawm hauv hoob no yuav kawm txog ntau yam qauv thiab tej yuav ua, lub hlwb kev nco qab thiab kev xav, thaum nto nkauj nraud, thaum laus, thiab kev xav ntawm tej cwjpw.

Cov ntaub ntawv uas siv: Tsis muaj



Psychology II

01602

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: Elective: History/Social Science (g)
Credits: 5.0
Max Credits: 5.0
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. Tau qhab-nees rau kev tuameem kawm nkaus xwb. Cov ntaub ntawv uas siv: Understanding Psychology, Glencoe

Psychology II Survey

01622

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: None
Credits: 2.5
Max Credits: 2.5
NCAA: No

Hoob no yuav kawm txog tus tibneeg txojkev xav. Cov ntsiab lus yuav qhia yog qhia txog seb nws kev pom yog licas, kev txhawb rau tej xav ua, nws txojkev xav zoo licas, nws kev kawm zoo licas, thiab nws coj licas thaum nrog rau sawvdaws coob coob uake. Cov ntaub ntawv uas siv: Tsis muaj

Sociology

01615

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: Elective: History/Social Science (g)
Credits: 5.0
Max Credits: 5.0
NCAA: Yes

Hoob no qhia cov menyuam kawm ntawv txog: neeg kev coj noj coj ua, tus xeebceem, neeg cov chaw kawm, neeg kev hloov, cov tibneeg (population), neeg kev kawm ntawm lwm tus (social processes), thiab tibneeg tus coojpwm. Lub homphiaj ntawm hoob no yog los qhia cov menyuam kawm ntawv txog neeg kev coj noj coj ua, xwv cov menyuam kawm ntawv thiaj yuav txawj muab tej uas lawv nyeem txog los piv thiab kho law luv neej. Hoob no yuav muab sijhawm rau cov menyuam kawm ntawv los tshuaj txog, xav, thiab tsim thiab tsis yog yuav nyeem thiab nco tej uas muaj hauv ntawv los xeem xwb. Cov ntaub ntawv uas siv: Sociology, Thompson Learning

Soundtrack of Modern American History

01591

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: None
Credits: 5.0
Max Credits: 5.0
NCAA: No

Hoob kawm no cov tub ntxhais yuav muaj sijhawm los mus kawm txog cov paj nruas (music) yav dhau los thiab seb sawvdaws lub neej no hloov lossis zoo licas txog cov paj nruas jazz, folk, rhythm, thiab blues, rock, rap, thiab heavy metal. Hoob kawm no yuav tshawb nrhiav txog seb cov music ho hloov tau tibneeg sawvdaws li cas nyob rau tiam nees nkaum nyob rau lub tebchaws Meska no los ntawm kev nyeem ntawv, kev mlooj nkauj txhua hnuv, kev saib movies thiab vidoes, thiab yuav pib qhia txog music thiab tej khoom uas siv los ntau cov tim suab nkauj uas zoo zoo thiab nto nto npe. Cov ntaub ntawv uas siv: Tsis muaj

Soundtrack of Modern American History Survey

01592

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None
Credits: 2.5
Max Credits: 2.5
NCAA: No

Hoob no yog kawm peb lub hli, yog ib hoob elective uas kawm txog keeb kwm ntawm cov tibneeg thiab cov (music) tim suab nkauj uas nto npe nyob rau lub tebchaw meska no (United States). Cov ntaub ntawv kawm yog tsim los qhia rau cov tub ntxhais kom muaj kev nkag siab txuas tau mus rau tej tim suab nkauj thiab cov tib neeg nyob lub tebchaw Meska ua ntu zus txij puag thaum ub los. Kev kawm yog yuav kawm txog seb cov tim suab nkauj nyob tebchaw Meska no zoo licas, tej pab pawg tibneeg zoo licas thiab tej lub sijhawm uas muaj tej yam loj tshwmsim uas tau dhu los ua ib qhov keeb kwm ho zoo licas yog muaj ob peb yam li no los uake. Cov ntaub ntawv uas siv: Tsis muaj



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 xeem thiab kev xyaum ua haujlwm. Cov ntaub ntawv uas siv: Tsis muaj

Sports Psychology Survey

01624

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5
Max Credits: 2.5
NCAA: No

Hoob kawm no yuav qhia cov tub ntxhais kom paub txog tej (psychological factors) thiab nws raug tau lcas rau kev ua kisas xws li, vim lcas thiaj xav ua kisas, kev ua tib zoo xav, muaj peexwm ntawm tus kheej, kev txhawj ntshai, thiab kev ua nyob so twb ywm. Yuav qhia cov tub ntxhais kom paub txog tej txujci rau txojkev xav kom yuav ua tau kisas zoo, ua kom muaj kev lomzem rau kev koom ua kisas, thiaj kawm lwm yam txujci uas muab coj mus siv tau rau lwm yam hauv lawv lub neej. Tej yam txujci tseemceeb yuav kawm hauv hoob yog yuav teem ib cov homphiaj thiab vibthis seb yuav ua lcas thiaj yuav ncaj cuag, xav txog thiab pom txog tej duab hauv txojkev xav, kev ua thawj coj, thiab seb yuav ua lcas thiab yuav ua lcas thiaj yuav zoo rau kev raug mob. Cov ntaub ntawv siv los qhia: Tsi Muaj

US History

01210

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12
UC/CSU: History/Social Science (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 menyuam 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

US History EL

01830

Department: History/Social Science
Graduation Requirement: US History

Grade Level: 11-12
UC/CSU: None

Credits: 10.0
Max Credits: 10.0
NCAA: No

Hoob kawm no qhia cov tub ntxhais uas tseem tabtom kawm ntawv Askiv uas nyuam qhuav tuaj tshiab tuaj txog keebkwm ntawm lub tebchaws Meska tamsim no nrog rau kev uas saib txog keebkwm nyob rau lub tebchaw no thaum pib los txog rau tiam nees nkaum. Kev nyeem txog tej phoo ntawv sau, music, thiab tej duab kos nrog rau kev nyeem ntawv, videos, qhov zoo sis thooj, thiab lwm yam kev ua los txhawb rau qhov kev kawm no. Hoob ELD no muaj qauv rau kev qhia uas yog qhia lus, sau ntawv thiab nyeem ntawv. Tus xibfwb yuav siv ntau yam kev qhia los pab rau cov uas kawm lus Askiv raws li lawv kev tu ncau kom totaub. Hoob no suav tau rau district U.S. History kev kawm ntawv tiav.

Yuav tsum uantej: kev uas yuav muab tso rau cov hoob kawm yuav yog saib los ntawm cov kev xeem no: (xeem seb nws paub nws hom lus npaum cas, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.).

Cov ntaub ntawv uas siv: Pacemaker US History, AGS Globe Fearon

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics

Advanced Math Lab

03071

Department: Mathematics

Grade Level: 10-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm no yog rau cov tub ntxhais uas kawm Pre-Calculus, Honors Pre-Calculus, Calculus AB, Calculus BC, lossis AP Statistics. Cov tub ntxhais tau kev txhawb pab rau kev kawm ntawv thiab rau tej ntaub ntawv lawv yuav tau ua hauv hoob lej no. Hoob Advance Math Lab pab tau cov tub ntxhais thiab muab sijhawm rau lawv kom kawm tau zoo nyob rau hauv hoob lej. Hoob no rov kawm dua tau tiamsis tsi pub tshaj 10 credits thiab yog ib hoob Pass/ Tsi Pass course.

Hoob yuav tsum tau kawm uake nrog rau yog: Concurrent enrollment nyob hauv Pre-Calculus, Honors Pre-Calculus, Calculus AB, Calculus BC, lossis AP Statistics

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Advanced Mathematics, Introduction To

03046

Department: Mathematics

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Hoob no yog tsim los tshawb nrhiav txog ntau hom kev ua lej rau calculus thiab linear algebra. Cov ntaub ntawv yuav luag zoo sis ncag li cov kawm nyob rau third semester uas kawm Calculus thiab thawj semester uas kawm rau Linear Algebra. Cov ntsiab lus yuav qhia yog derivatives, saddle points, the vector cross product, projection, planes, double integrals, alternate coordinate systems, inverse matrices, matrix factorization, the fundamental subspaces, vector spaces, eigenvalues and eigenvectors, orthogonality, and linear independence. Cov kev kawm nyob rau hoob no yog tsim los npaj cov tub ntxhais rau cov kev kawm siab thiab nyuaj rau lej rau lawv thawj xyoo kawm college. Hoob no siv a "5-point A" grading system uas cov CSU thaib UC los yeej siv tibyam. Cov qhabnees siv tau mus rau hoob lej raws li tau samfwm koj yuav tsum muaj rau kev kawm ntawv tiav.

Qhov yuav tsum tau kawm uantej: Calculus BC with a grade of C or better

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 (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 Calculus Lab

03073

Department: Mathematics

Grade Level: 11-12

Credits: 2.5

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no kawm pab ntxiv rau hoob AP Calculus AB thiab BC curriculum thiab npaj cov tub ntxhais rau kev xeeb AP exam thiab tej haujlwm rau Calculus. Hoob no kawm ntxiv txog cov qauv kom totaub zoo txog Calculus xws li limits, differentiation, integration, and their applications. Qhov no qhia uantej thiab yog qauv rau kev tshawb nrhiav txog cov ntsiab lus rau Calculus thiab qhia txog kev daws teebmeem nyob hauv context of Calculus. Cov tub ntxhais tseem yuav kawm txog scoring conventions thiab expectation ntawm kev xeeb rau AP lub sijhawm uas lawv xyaum tej txujci no los pab kom lawv kawm tau zoo. Hoob no rov kawm dua tau tiamsis tsi pub tshaj 10 credits thiab yog ib hoob Pass/ Tsi Pass course.

Hoob uas yuav tsum tau kawm uake nrog yog: Concurrent enrollment nyob hauv Calculus AB lossis Calculus BC

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

AP Statistics

03058

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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



Applied Mathematics

03019

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (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 sojntsuam thiab kev kos duab. Hoob kawm no ncav 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

Math Lab I-III

03070

Department: Mathematics **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 15.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob kawm no yog hoob math elective rau cov tub ntxhais uas kawm hoob Mathematics I, Mathematics II, lossis Mathematics III, cov tub ntxhais yuav tau txais kev txhawb pab heev rau kev kawm thiab kev ua lawv tej ntaub ntawv kawm hauv lawv hoob lej ua tseemceeb. Yuav muab sijhawm rau cov tub ntxhais kawm kom ncav cuag li cov qauv rau kev kawm ntawv. Hoob kawm no rov kawm dua tsi pub tshaj 15 credits thiab yog ib hoob Pass/ No Pass course.
Hoob kawm uas yuav tsum tau kawm uake nrog: Kawm hoob Mathematics I, Mathematics II, lossis Mathematics III
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Mathematics I

03015

Department: Mathematics **Grade Level:** 08-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics I **UC/CSU:** Mathematics (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 I A, Part 1

03101

Department: Mathematics **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** Elective: Mathematics (g) **NCAA:** Yes

Hoob no yog ib feem ntawm ob feem yuav tau kawm uas kawm txog ntau yam xws li Algebra, Functions, Geometry, thiab Statistics. Hoob no kawm nrog rau hoob lej Mathematics I B, ob hoob no kawm uake yeej sis npaug tibyam li hoob Mathematics I thiab. Cov kev kawm daws teebmeem, cov qauv kawm, thiab kev siv technology yuav pab kom muaj kev totaub zoo txog ntau yam. Mathematics I A cov ntsiab lus qhia yog yuav qhia kom muaj kev totaub txog kev siv tables, graphs, and equations; paub txog qhov uas sis txawv lossis zoo tibyam thiab paub txiav txim siab txog tej yam los ntawm kev siv tus qauv Algebraic, thiab kom paub siv cov qauv rau kev ua lej mathematical probability. Tsi tas li ntawd xwb, yuav muab tej yam kev kawm on line lossis hauv hoob kawm rau cov tub ntxhais ua thiab pab tau tej yam kev tu ncuu uas lawv muaj sub lawv thiaj yuav kawm tau zoo nyob rau hoob lej Mathematics I A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.
Cov ntaub ntawv uas siv: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt

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



Mathematics I A, Part 2

03102

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Hoob no yog ib feem ntawm ob feem yuav tau kawm uas kawm txog ntau yam xws li Algebra, Functions, Geometry, thiab Statistics. Hoob no kawm nrog rau hoob lej Mathematics I B, ob hoob no kawm uake yeej sis npaug tibyam li hoob Mathematics I thiab. Cov kev kawm daws teebmeem, cov qauv kawm, thiab kev siv technology yuav pab kom muaj kev totaub zoo txog ntau yam. Mathematics I A cov ntsiab lus qhia yog yuav qhia kom muaj kev totaub txog kev siv tables, graphs, and equations; paub txog qhov uas sis txawv lossis zoo tibyam thiab paub txiav txim siab txog tej yam los ntawm kev siv tus qauv Algebraic, thiab kom paub siv cov qauv rau kev ua lej mathematical probability. Tsi tas li ntawd xwb, yuav muab tej yam kev kawm on line lossis hauv hoob kawm rau cov tub ntxhais ua thiab pab tau tej yam kev tu ncuu uas lawv muaj sub lawv thiaj yuav kawm tau zoo nyob rau hoob lej Mathematics I A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Qhov yuav tsum tau kawm uantej: Mathematics I A, Part 1

Cov ntaub ntawv uas siv: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt

Mathematics I B, Part 1

03103

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Hoob kawm no yog feem ob ntawm ob feem uas yuav tau kawm uas kawm kom muaj kev totaub txog Algebra, Functions, Geometry, thiab Statistics. Hoob no kawm nrog rau hoob lej Mathematics I A, ob hoob no kawm uake yeej sis npaug tibyam li hoob Mathematics I thiab. . Cov kev kawm daws teebmeem, cov qauv kawm, thiab kev siv technology yuav pab kom muaj kev totaub zoo txog ntau yam. Mathematics I B cov ntsiab lus qhia yog kom muaj kev totaub txog, geometric transformation thiab congruence, properties of lines, angles, thiab triangles, nrog rau kev siv tej yam li no ntawm cov properties; thiab quadrilaterals thiab coordinate proof. Tsi tas li ntawd xwb, yuav muab tej yam kev kawm on line lossis hauv hoob kawm rau cov tub ntxhais ua thiab pab tau tej yam kev tu ncuu uas lawv muaj sub lawv thiaj yuav kawm tau zoo nyob rau hoob lej Mathematics IB. Hoob no ncuu cuag li lub District kev samfwm rau kev kawm lej thiaj kawm ntawv tiav thiab ncuu cuag UC thiab CSU kev samfwm rau kev kawm lej. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Qhov yuav tsum tau kawm uantej: Mathematics I A, Part 2

Cov ntaub ntawv uas siv: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

Mathematics I B, Part 2

03104

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

Hoob kawm no yog feem ob ntawm ob feem uas yuav tau kawm uas kawm kom muaj kev totaub txog Algebra, Functions, Geometry, thiab Statistics. Hoob no kawm nrog rau hoob lej Mathematics I A, ob hoob no kawm uake yeej sis npaug tibyam li hoob Mathematics I thiab. . Cov kev kawm daws teebmeem, cov qauv kawm, thiab kev siv technology yuav pab kom muaj kev totaub zoo txog ntau yam. Mathematics I B cov ntsiab lus qhia yog kom muaj kev totaub txog, geometric transformation thiab congruence, properties of lines, angles, thiab triangles, nrog rau kev siv tej yam li no ntawm cov properties; thiab quadrilaterals thiab coordinate proof. Tsi tas li ntawd xwb, yuav muab tej yam kev kawm on line lossis hauv hoob kawm rau cov tub ntxhais ua thiab pab tau tej yam kev tu ncuu uas lawv muaj sub lawv thiaj yuav kawm tau zoo nyob rau hoob lej Mathematics IB. Hoob no ncuu cuag li lub District kev samfwm rau kev kawm lej thiaj kawm ntawv tiav thiab ncuu cuag UC thiab CSU kev samfwm rau kev kawm lej. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Qhov yuav tsum tau kawm uantej: Mathematics I B, Part 1

Cov ntaub ntawv uas siv: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt



Mathematics I Support

03016

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsum rau cov tub ntxhais uas kawm Mathematics I uas kawm tsi tau zoo poob qis dua li nws qib kawm vim muaj kev tu ncuu rau kev kawm. Kev kawm nyob rau hoob no yeej sis ncag tibyam li Mathematics I scope thiab yeej kawm ua ntu zus thiab cia kom cov tub ntxhais muaj sijhawm los mus kawm ntxiv cov qauv rau kev kawm ntawv uas tseemceeb rau kev kawm lej nyob rau hauv high school. Cov tub ntxhais yuav kawm ob qhov tsi tsi hais online thiab hauv hoob kawm los txhawb rau kom paub cov qauv kawm ntawv rau Mathematic I nrog rau cov qauv uas twb kawm nyob rau cov qib kawm yav tas los. Hoob kawm no kawm tau 10 elective credits.

Hoob uas yuav tsum tau kawm uake nrog: Yog hoob Mathematic I

Cov ntaub ntawv siv los qhia: ST Math lossis IXL Math (digital / on-line curriculum)

Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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

Mathematics II A, Part 1

03125

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Lub hoob qha kawm nuav yog thawj lub hoob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb II kws muaj lub hom phaj saib txug txuj kev ua moog ntawm cov operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing hab solving quadratic equations, finding inverse functions, hab solving systems of quadratic equations hab inequalities. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog tas xaav ua kom tau zoo nyob rua huv hoob Leb II A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Mathematics I, Mathematics I B Part 2, los yog Applied Mathematics nrug rua ib tug qhab nees C los yog sab zog.

Cov ntaub ntawv siv los qhia: Integrated Mathematics 2, Volume 1, Houghton-Mifflin Harcourt

Mathematics II A, Part 2

03126

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Lub hoob qha kawm nuav yog thawj lub hoob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb II kws muaj lub hom phaj saib txug txuj kev ua moog ntawm cov operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing hab solving quadratic equations, finding inverse functions, hab solving systems of quadratic equations hab inequalities. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog tas xaav ua kom tau zoo nyob rua huv hoob Leb II A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Mathematics II A, Part 1

Cov ntaub ntawv siv los qhia: Integrated Mathematics 2, Volume 1, Houghton-Mifflin Harcourt

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



Mathematics II B, Part 1

03127

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Lub hoob qha kawm nuav yog lub hoob qha kawm thib ob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb II. Siv cov kev tau kawm paub nyob rua huv hoob Math II A, lub hoob qha kawm nuav yuav lug qha kawm txug cov geometric proof, similarity, properties of circles, volume, properties of right triangles, hab probability, qhov tseem tag yog yuav tau muab lug siv ua raws le txuj kev txav txim. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb II B. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Mathematics II A, Part 2

Cov ntaub ntawv siv los qhia: Integrated Mathematics 2, Volume 2, Houghton-Mifflin Harcourt

Mathematics II B, Part 2

03128

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Lub hoob qha kawm nuav yog lub hoob qha kawm thib ob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb II. Siv cov kev tau kawm paub nyob rua huv hoob Math II A, lub hoob qha kawm nuav yuav lug qha kawm txug cov geometric proof, similarity, properties of circles, volume, properties of right triangles, hab probability, qhov tseem tag yog yuav tau muab lug siv ua raws le txuj kev txav txim. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb II B. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Mathematics II B, Part 1

Cov ntaub ntawv siv los qhia : Integrated Mathematics 2, Volume 2, Houghton-Mifflin Harcourt

Mathematics II Support

03028

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsum rau cov tub ntxhais uas kawm Mathematics II uas kawm tsi tau zoo poob qis dua li nws qib kawm vim muaj kev tu ncuas rau kev kawm. Kev kawm nyob rau hoob no yeej sis ncag tibyam li Mathematics I scope thiab yeej kawm ua ntu zus thiab cia kom cov tub ntxhais muaj sijhawm los mus kawm ntxiv cov qauv rau kev kawm ntawv uas tseemceeb rau kev kawm lej nyob rau hauv high school. Cov tub ntxhais yuav kawm ob qhov tsi tsi hais online thiab hauv hoob kawm los txhawb rau kom paub cov qauv kawm ntawv rau Mathematic II nrog rau cov qauv uas twb kawm nyob rau cov qib kawm yav tas los. Hoob kawm no kawm tau 10 elective credits.

Hoob yuav tsum tau kawm nrog uake: Yog hoob Mathematic II

Cov ntaub ntawv siv los qhia: ST Math lossis IXL Math

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 tsum 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 A, Part 1

03135

Department: Mathematics **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** Elective: Mathematics (g) **NCAA:** Yes

Lub hoob qha kawm nuav yog thawj lub hoob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb III kws muaj lub hom phaj saib txug txuj kev ua moog ntawm cov polynomial functions, rational hab radical functions, hab cov kev siv geometry hab functions lug ua tug qauv hab solve problems. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb III A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Hoob Leb II los yog Leb IIB nrug rua ib tug qhab nees C los yog sab zog
Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt

Mathematics III A, Part 2

03136

Department: Mathematics **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Mathematics **UC/CSU:** Elective: Mathematics (g) **NCAA:** Yes

Lub hoob qha kawm nuav yog thawj lub hoob ntawm ob qhov kev qha kawm ua nyob rua huv Hoob Leb III kws muaj lub hom phaj saib txug txuj kev ua moog ntawm cov polynomial functions, rational hab radical functions, hab cov kev siv geometry hab functions lug ua tug qauv hab solve problems. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb III A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Mathematics III A, Part1
Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt

Mathematics III B, Part 1

03137

Department: Mathematics **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** Mathematics (c) **NCAA:** Yes

Lub hoob qha kawm nuav yog lub hoob qha kawm thib ob ntawm ob qhov kev qha kawm ua kws muaj nyob rua huv hoob Leb III kws muaj lub hom phaj lug saib txug txuj kev ua moog ntawm cov exponential hab logarithmic functions hab equations, trigonometric functions, hab yuav tau siv cov data lug txav txim saib ua moog. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb III A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Yuav tsum kawm tav Hoob Leb III A, Part 2
Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

Mathematics III B, Part 2

03138

Department: Mathematics **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (c) **NCAA:** Yes

Lub hoob qha kawm nuav yog lub hoob qha kawm thib ob ntawm ob qhov kev qha kawm ua kws muaj nyob rua huv hoob Leb III kws muaj lub hom phaj lug saib txug txuj kev ua moog ntawm cov exponential hab logarithmic functions hab equations, trigonometric functions, hab yuav tau siv cov data lug txav txim saib ua moog. Cov tub kawm ntawv los yuav tau txais kev paab cuam qha ua nyob online hab nyob huv lub hoob lug paab rua txhua yaam kev tu ncuas muaj nyob rua huv txuj kev paub ua leb yog xaav kom ua tau zoo nyob rua huv hoob Leb III A. Hoob qha kawm nuav yuav tau txais 5 credits rua qhov elective credits nyob rua thawj semester hab 5 mathematics credits nyob rua semester ob.

Cov Hoob Kws Yuav Tsum Tau Muaj Ua Ntej: Yuav tsum kawm tav Hoob Leb III B, Part 1
Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

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



Mathematics III Honors

03036

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

Hoob no kawm txuas ntxiv rau cov kev kawm nyob rau hauv Mathematics III. Mathematics III Honors kawm txuas ntxiv txog polynomial identities mus rau tej yam nyuaj dua, uas siv Fundamental Theorem of Algebra thiab Binomial Theorem, kom totaub txog rational expressions nrog rau ob qhov linear thiab quadratic denominators tias nkawv yog analogous mus rau rational numbers, proving thiab siv Laws of Sines thiab Cosines thiab siv lawv los dawb teebmeem, siv Laws of Sines thiab Cosines rau ob qhov non-right triangles, thiab siv probability concepts rau tej yam uas nyuaj. 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. Hoob yuav tsum tau kawm uantej: Mathematics II Honors thiab yuav tsum tau tus qhabnees C lossis zoo dua Cov ntaub ntawv siv los qhia: Integrated Mathematics 3, Houghton-Mifflin Harcourt

Mathematics III/Pre-Calculus Accelerated Honors

03038

Department: Mathematics **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 20.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (c) **NCAA:** Yes

Hoob no muaj ib cov qauv kawm ntawm Mathematics III Honors nrog rau tasnrho cov qauv rau PreCalculus uas kawm ntxiv txog trigonometry uas muaj cov triangles thiab qhia txog kev siv cov kevcai rau Sines thiab Cosines nrog rau kev siv geometry los mus tsim ib cov qauv thiab kom paub daws teebmeem. Cov tub ntxhais yuav siv cov qauv ntawm probability thiab statistics los saib txog tej kev qhia ntawm cov data lub sijhawm uas lawv tseem saib txog tej yam nyuaj uas yuav tau daws. Tsi tas li ntawd xwb, cov tub ntxhais yuav siv cov qauv ntawm linear algebra, math analysis, los daws tej teebmeem thaum muaj tshwm sim tiag. 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. Qhov yuav tsum tau uantej: Kawm kom tiav hoob Mathematics II/III Accelerated Honors thiab tau tus C lossis zoo dua Cov ntaub ntawv siv los qhia: Integrated Mathematics III, Volume 2 Houghton-Mifflin Harcourt and Precalculus with Limits, 4th Edition, Cengage Learning

Pre-Calculus

03040

Department: Mathematics **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (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

Pre-Calculus Honors

03041

Department: Mathematics **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Mathematics **UC/CSU:** Mathematics (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. Nws raug nquahu rau cov menyuam kawm ntawv uas xav mus kawm hoob AP calculus. Cov uas yuav kawm txog yog: limits, derivatives, continuity, piece-wise functions, nrog rau kev xav txog lej, trigonometry, thiab linear algebra. 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 rau kev nkag mus kawm UC thiab CSU. 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. 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

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



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Probability and Statistics

03068

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (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 tuamyem 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: Kawm dhau Mathematics III los yog Mathematics III B, Part 2 thiab tau qhab-nees C los siab dua Cov ntaub ntawv uas siv: Statistics and Probability with Applications, Third Edition; Bedford, Freeman & Worth

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



Physical Education

Aerobics

08671

Department: Physical Education **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Physical Education **UC/CSU:** None **NCAA:** No

Hoob no tsom txog kev dhia ua si pab lub cev muaj zog thiab ua kom taus pa. Yuav kawm txog Jazz aerobics, step aerobics, thiab body sculpting. Chav Kawm khab nias tej zaum yuav siv mus rau lub Physical Education kawm kom tiav. Hoob kawm ua ntej mam kawm tau lwm hoob: PE Chav Kawm I thiab tau qhab nias C los siab dua
Cov ntaub ntawv uas siv: Tsis muaj

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



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 xwslu ua luam dej, dhia/seevcev, thiab cov kev ua ntawm tuskheej 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 lidas 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



Sports for Life Survey

08678

Department: Physical Education

Grade Level: 10-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm no yuav qhia cov tub ntxhais kom paub tej txujci rau kev ua kislas uas yuav siv mus tas simneej rau kev uasi los ntawm cov units kawm rau kev uas kislas nrog tej pab team. Cov tub ntxhais kev koom rau kev ua activities hauv hoob yuav pab tau kom lawv tsuas muaj kev noj qab haus huv ntxiv ntawm cev nqaij daim ntawv. Cov tub ntxhais kawm tau Sports for Life Survey yog lawv kawm tiav nyob rau hoob PE Course I lossis lwm hoob uas muaj sis npaug li ntawd. Tomqab uas kawm tiav hoob no lawm, cov tub ntxhais tej zaum tseem xav kawm tob ntxiv rau Sport for Life Semester thiab. Sports for Life Survey ncav tsi cuag li qhov uas tau samfwm kom yuav tsum kawm kom tiav rau kev Tawm Dagzog nyob rau hauv kev kawm ntawv tiav (graduation). Qhov uas yuav tsum tau kawm uantej : Kawm kom tiav hoob Physical Education Course I lossis ib hoob uas sis npaug li ntawd Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Team Sports, Introduction to

08619

Department: Physical Education

Grade Level: 10

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no qhia peb lub sijhawm txawv, ntev li rau (6) asthiv ib lub sijhawm twg, txog kev sib tw (team sports). Thoob kev kawm no, yuav tsom txog cov txuj ci yuav tsum muaj thiab xyaum kom tau raws li yam kev sib tw ntawv. Cov tub/ntxhais yuav tau sau cov lu: tseem ceeb cia kom txhob hnov qab, nyeem ntawv, thiab tshawb nrhiav hauv internet. Hoob no yog xaiv kawm ua si xwb thiab yuav tsis pub hloov chaws nrog hoob Course I los yog Course II. Hoob kawm ua ntej mam kawm tau lwm hoob: Course I Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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 tshwjxeeb 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 hnyav hnyav, 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

Weight Training, Advanced

08675

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Max Credits: 30.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsim los qhia cov menyuam kawm ntawv uas xav kom lub cev muaj zog thiab xav kom lub cev loj muaj zog vim kev nqa kab. Kev xyaum kom lub cev muaj zog, nruj, plyometrics, thiab dhia hlua yuav yog cov uas ua ntau nyob rau hauv hoob no. Tseem yuav muaj cov kev xyaum kom lub plawv khiav muaj zog thiab. Rov kawm hoob no dua yuav credit tau. Cov menyuam kawm ntawv yuav tau hnab khaub-ncaws thiab koom cov kev ua txhua hnub. Cov sophomores kawm tau hoob no los hloov hoob P.E. Course II rau ib semester nkaus xwb hauv Elk Grove High School. Cov menyuam kawm ntawv uas ua tsis tau raws li tus xibfwb qhia yuav raug rho mus rau hoob P.E. Course II. Yam yuavtsum tau kawm uantej: Kawm dhau Beginning Weight Training. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 30 credits xwb tsi tshaj ntawd Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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



Franklin High School Course Catalog

Year: 2020-2021
Report: U-CRS1201

Yoga, Introduction to

08630

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Max Credits: 25.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsim los qhia cov tub ntxhais kom paub zaum txhob khoov pob, paub vibthis ua pa, thiab paub cov vibthis ua yoga. Cov tub ntxhais yuav kawm kom paub yam uas zoo thiab pab tau lics los ntawm kev uas ncab ib cev, txav mus los, thiab kom paub ua pa thaum lub sijhawm uas nyuaj siab, kom paub relax nyob twb ywm, thiab kom paub yuav ua li cas thiaj yuav ua tau ntau nyob hnuv- dhau - hnuv. Lub homphiaj ntawm hoob no yog pab kom muaj kev noj qab haus huv thiab paub siv lub zog uas lub cev muaj uas tsi tau muab koj los siv (every reserved). Hoob no yog kawm yuav qhabnees rau elective. Hoob no rov kawm dua yuav qhabnees los tau, tiamsis tsi pub kawm tshaj 25 credits.

Hoob yuav tsum tau kawm uantej: Physical Education Course 1. Tenth grade

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Science

AP Biology 04109

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

Hoob no yog tsim 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 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: Biology, Campbell

AP Chemistry 04209

Department: Science **Grade Level:** 10-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Physical Science **UC/CSU:** 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, Pearson

AP Chemistry Support 04239

Department: Science **Grade Level:** 10-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

Hoob no yog tsim los txhawb thiab pab kom cov tub ntxhais kawm tau los ntawm tej ua hauv lub laboratory. Tomqab uas ua cov haujlwm rau hauv lab tas, cov tub ntxhais yuav los npaj sau lawv tej ntaub ntawv kev tshab xo (report), ua kom tiav tej kev kawm, thiab los koom nrog rau kev sis tham. Cov txujci kawm tau hauv hoob no yuav npaj cov tub ntxhais kom yuav xeeb tau zoo nyob rau hauv AP Chemistry.

Hoob yuav tsum tau kawm uantej: Kawm kom tau tus C lossis zoo dua nyob rau hauv Mathematics II thiab kawm hoob Mathematics III lossis siab dua nrog uake.

Cov ntaub ntawv uas siv: Chemistry: A Molecular Approach, Pearson

AP Environmental Science 04639

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

Hoob no tsum txog kev txheeb ze ntawm lub ntiaj teb (natural world), kev hloov lub dab zog, teeb meem rau ib puag ncig, thiab lwm yam kev daws teeb meem los sis tiv thaiv kom txhob puas tsuaj. Hoob qeb siab qhia txog Environmental Science yog tsim qhia kom zoo xwslu ib hoob nyob rau tsev kawm ntawv qeb siab college. Kev kawm yuav muaj xwslu tej yam pom zoo los ntawm cov kws coj noj coj ua (College Board) thiab kev npaj tej tub/ntxhais rau kev tw xeeb thaum lub tsib hli ntuj. Cov tub ntxhais hluas yuav tau koom tes pab ua tej num hauv chaw sim ib lub tswv yim tshiab (laboratory) nrog rau kev tshuaj xyuas, kev ua nyaj li kev tshuaj xyuas thiab sau ntawv xovxwm. Hoob no ua tau raws li tuam tsev kawm txoj kev cai kawm science peb xyoos thiab ua tau raws thoob ntawm UC thiab CSU lab science requirement lawm.

Hoob kawm ua ntej mam kawm tau lwm hoob: Kawm hoob Biology thiab Chemistry tau tus qhab nee C los yog zoo dua.

Cov ntaub ntawv uas siv: Environmental Science, Wiley



AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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 thiab tau tus qhabnees C lossis zoo dua thiab kawm tib txhij nrog Mathematics II

Cov ntaub ntawv uas siv: College Physics, Cengage Learning

Astronomy Survey

04615

Department: Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob xaiv kawm ua si no siv kev qhuab ntuas, nthuav tawm, kev koom tes kawm, thiab kev cev tes ua num hauv chaw laboratory los pab qhia ntawv. Hoob no qhia txog plaub yam xws li: Lub Hauv Paus Ntawm Lub Ntuj (Astronomy), Lub Hnub thiab Cov Ntiaj Teb Planets (The Solar System), Lub Hnub thiab Lwm Cov Hnub Qub (The Sun and Other Stars), thiab Zaj Dab Neeg Kwv Yees Txog Lub Hauv Paus Ntawm Ntiaj Teb Kev Pib thiab Dhau yav tod (The Big Bang Theory and Beyond).

Cov ntaub ntawv uas siv: Astronomy Today, Fourth Edition, Prentice Hall

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: Science (d)

NCAA: Yes

Hoob kawm laboratory no qhia kom muaj kev totaub zoo thiab 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 hnub 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: 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, Prentice Hall

Emerging & Re-Emerging Infectious Diseases

04643

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Science

UC/CSU: None

NCAA: No

Hoob no tsim rau cov tub ntxhais hluas paub tej yam yooj yim ntawm tej tsiaj los yog nroj tsuag (biology), uas xav kawm txog kev kis mob rau tibneeg. Hauv hoob no, cov tub/ntxhais yuav tshawb txog tej caj ceg uas cuam tshuam tau nrog kev muaj mob thiab kev rov qab muaj mob. Hoob no yuav qhia txog vim li cas tibneeg thiaj kis tau ntau yam kev mob (bacteria), lwg kab me (Protoza), kab mob kis tau rau lwm tus (viruses), cua nab (Helminthes), thiab Prions, thiab ua cas tib neeg lub cev hos tiv thaiv tau los ntawm tej kab mob no. Tsis tas li ntawd, nws yuav tshawb txog tibneeg yam ntxwv thiab kev koom ua si uas pab tau lub zog kom txhob muaj mob tshab los yog yam kab mob uas tau tshwm sim ntev xyoo los lawm. Hoob no tsim rau kev kawm Science xyoo peb siv rau kev lav ntawv. Hoob kawm ua ntej mam kawm tau lwm hoob: Kawm hoob Biology tau tus qhab nee C los yog zoo dua Cov ntaub ntawv uas siv: Foundations in Microbiology, Kathleen and Arthur Talaro

General Science

04030

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Elective: Science (g)

NCAA: Yes

Hoob no qhia txog earth science, geology, meteorology, astronomy, oceanography, chemistry, lub zog, haujlwm, energy, tej nthwv dej, lwm yam energy, thiab nuclear energy. Cov menyuam kawm ntawv yuav muaj cov kev sim ua kom pom (lab) thiab lecture. Homework yog nyeem ntawv, sau ntawv, sau txog cov kev ua (lab reports), etc. Hoob no suav tau ua ib hoob physical science rau kev kawm ntawv tiav. Cov ntaub ntawv uas siv: Earth Science, Prentice Hall

General Science EL

04832

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: None

NCAA: No

Hoob science uas tuamyem kawm ib-xyoos no yog tsim los qhia kom cov Tamtom Kawm Lus Askiv paub cov qauv thiab cov ntsiab ntawm cov lus uas siv rau hauv earth science, physical science, thiab biology/life science. Cov menyuam kawm ntawv yuav muaj cov kev sibkoom ua (lab) thiab ua sim (experiments). Hoob qhia raws ELD tus qauv no hais ntau txog cov ntsiab ntawm cov lus uas siv rau hauv txoj kev kawm, kev sau tej zaj ntawv, thiab kev nyeem ntawv txog yam kev kawm uas sau raws li cov menyuam kawm ntawv qib kawm. Cov xibfwb yuav siv ntau theem (qib) kev qhia los qhia kom cov tabtom kawm yam lus thib ob totaub. Hoob no suav tsis tau ua ib hoob life lossis physical science rau lub district kev kawm kom tiav. Yam yuavtsum tau kawm uantej: Kev kawm thawj zaug yog xa los ntawm tus EL coordinator, counselor, ntau yam kev sojntsuam (puas paub nws hom lus zoo, CELDT/ELPAC, SBAC/CAASPP, kev xeem ntawv, etc.) Cov ntaub ntawv uas siv: Concepts and Challenges in Earth Science, Pearson/AGS Globe Fearon



Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: 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: 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: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall



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 txu 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 Studio Art: 2-D Design

06050

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 duab uas ntsia pom ob sab. Hom kev kos li no yuavtsum tau muaj kev txiavtxxim siab tias yuav siv cov kev thiab qauv hauv art los kos cov duab. Cov kev kos duab (art forms) uas yuav siv yog, tabsis tsis tas rau, graphic design, typography, digital imaging, photography, collage, kos rau hauv ntaub (abric design), hiab (weaving), illustration, pleev duab thiab luam duab. Yuav siv ntau yam kev kos duab, kos kom pom zoo, thiab kos pivtxwv txog ib yam dabtsi. 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 los ntawm tus xibfwb. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

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 xwsi 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), ku cwjmem (ink), hmoov poovsib (pastels), tempera, xim dej (watercolor), thiab xim pleev (plaster). Cov projects ua duab yuav muaj xwsi 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

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 menyuam kawm ntawv uas xav kawm ntxiv 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 menyuam kawm ntawv sau npe mus kawm hoob Art II A thiab Art II B tibi. Art II yog ib hoob uas kawm txuas ntxiv ntawm hoob Art I. Hauv cov projects cov menyuam 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 menyuam 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 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 menyuam uas kawm art qibsiab. Yuav qhia ntau txog kev siv xim dej (watercolor acrylic), gouache, xim xyaw roj, thiab airbrush los pleev duab. Cov menyuam 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 xwsi zoo siab, chirm 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

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



Band, Intermediate

06321

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 kom cov menyuum kawm ntawv los koom ua tau ib pab menyuum ntaus suab paj nruag. Cov menyuum kawm ntawv yauv los kawm txog cov ntaub ntawv uas qhia suab paj nruag (music literature) uas siv cov qauv hauv ib pab band thiab cov ntawv cim suab paj nruag (sheet music) uas sau rau ib pab Intermediate Concert Band. 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. Cov cim suab paj nruag (instruments) yog suav txhua yam uas luag siv toojdaj, taub ntoo los ua uas luag tshuab thiab ntaus. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU thiab rau kev kawm kom tiav high school. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd.

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 saib thiab nws mam xaiv

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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 yauv 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 xyuum 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 Zejzoz 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.

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



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Year: 2020-2021
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Band, Marching/Concert

06323

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 10.0
Max Credits: 40.0
NCAA: No

Hoob no yog tsim los qhia kom cov menyuam kawm ntawv los koom ua tau ib pab band ntaus suab paj nruag, uas yuav los tshuab thiab ntaus suab nkauj li cov tibneeg uas txawj lawm, thiab yuav mus tshuab thiab ntaus hauv ntau concerts, parades, thiab kev sib xeeb tshuab thiab ntaus. Pab no yuav los ib pab marching band thiab ib pab concert band. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd. 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 kawm tas Introduction to Marching/Concert Band

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

Ceramics I

06110

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 09-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
Max Credits: 10.0
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
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
Max Credits: 10.0
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 III

06130

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
Max Credits: 10.0
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

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



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Year: 2020-2021
Report: U-CRS1201

Choir, Concert

06351

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 cov menyuum kawm ntawv kev los koom ua ib pab hu nkauj uake li cov tibneeg uas txawj lawm, ua ntau hom kev hu nkauj. Cov menyuum kawm ntawv yuav xyaum cov kev hu nkauj xwslu xyaum ua lub suab tawm tuaj, xyaum sawv ntseg, xyaum ua pa, thiab xyaum hu uake. Yuav kawm tau kev mloog tau lwm tus lub suab hu nkauj. Yuav kawm txog kev nyeem cov cim suab nkauj thiab hu li yus pom luag hu. Koj yuavtsum tau mus koom kev hu nkauj rau lwm tus mloog. Rov kawm tau hoob no yuav credit tau. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 40 credits xwb tsi tshaj ntawd.

Yam yuav tsum tau kawm uantej: Kawm tas hoob Introduction to Concert Choir

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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 menyuum 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 menyuum kawm ntawv yuav los koom kev xyaum seevcev raws li ib tus menyuum kawm ntawv qhia, thiab los kawm txog ntau yam kev seevcev. Txhua tus menyuum 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

Dance Composition & Performance II

06462

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 tsim los qhia cov tub ntxhais hluas kawm kev seev cev/las voos kom txawj txaus dhau tej yam yooj yim. Cov tub/ntxhais yuav tau koom tes ua ib pab los tsim ib qho kev seev cev ua ke, yuav tsum xav txog lub tswv yim siv txuj ci los tsim kom tau ib zaj seem cev uas txuas rau tej keeb kwm thiab kev raug zoo txhawb yam seev cev. Lawv yuav tau cev tes pab ua txhua yam nyob rau kev ua yeeb yam ntawm sam thiaj, xws li pab npaj lub sam thiaj mus rau cov koom haum npaj tog rooj, cov tub/ntxhais uas coj kev mus, thiab cov kws tsim ua/qhia kev. Tag nrho cov tub ntxhais hluas yuav tau koom tes ua yeeb yam nrog rau kev pab tsim qho yeeb yam nyob rau sam thiaj. Yuav tsum koom kev xyaum thiab kev qhuab qhia ua yeeb yam tib si. Pub siv hoob no rau Visual thiab Performing Arts kev cai lav ntawv. Hoob no ua tau raws li UC thiab CSU Visual thiab Performing Arts requirement lawm. Hoob kawm ua ntej mam kawm tau lwm hoob: Dance Composition thiab Performance I thiab yuav tau sim audition.

Cov ntaub ntawv uas siv: Dance- the Art of Production, Princeton



Dance Composition & Performance III

06463

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 tsim los qhia cov tub ntxhais hluas yam qeb siab heev ntawm kev tsim qhia kev seev cev/las voos. Cov tub/ntxhais kawm xyoo peb, yuav tsum tsim ib qho kev seev cev thiab npaj ib qho kev seev cev loj heev. Lawv yuav pab ua tej num muaj nyob rau txoj haujlwm ua tus coj, xws li ua tus qhia kev/tus tsim tawm los yog tus coj kev ntawm ib lub koom haum twg. Tag nrho cov tub/ntxhais kawm xyoo peb yuav tsum ua ib tus qauv zoo, siv tau rau kev pab ua haujlwm dawb hauv zos thiab. Lawv yuav tau los pab ua tus coj kev ntawm kev tsim nthuav tawm nyob rau lub sam thiaj thiab ua yeeb yam ntawm lub sam thiaj, xyaum, thiab qhuab qhia kev yuav ua yeeb yam. Hoob no pub siv rau kev cai lav ntawv Visual thiab Performing Arts graduation requirement. Hoob kawm no ua tau raws li UC thiab CSU Visual thiab Performing Arts requirement lawm.

Hoob kawm ua ntej mam kawm tau lwm hoob: Dance Composition thiab Performance II thiab yuav tau ua rau lawv saib uantej (audition).

Cov ntaub ntawv uas siv: Tsis muaj

Dance Composition & Performance IV

06464

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 tsom txog yam qeb siab tshaj plaws nyob rau kev tsim qhia seev cev/las voos. Yuav muaj tej num nyias ua nyias. Yuav tau mus xyaum qhia kev seev cev hauv hoob, rau tej lub tsev kawm ntawv hoob enrichment classes, thiab pab coj kev rau cov tuaj tshiab. Saibxyuas txhua yam nyob rau kev tsim seev cev xws li, ua tus los pab cov kws coj kev npaj kev ua yeeb yam ntawm sam thiaj thiab rau kev qhuab qhia sim tau saib los yog ua tus kws coj kev ntawm cov koom haum tsim nthuav tawm. Yuav tau xyaum ua haujlwm (internships) nrog cov tsev kawm ntawv kawm haujlwm (community college) tej company qhia kev seev cev. Hoob no pub siv rau kev cai lav Visual thiab Performing Arts graduation requirement. Hoob no ua tau raws li UC thiab CSU Visual thiab Performing Arts requirement lawm.

Hoob kawm ua ntej mam kawm tau lwm hoob: Dance Composition thiab Performance III thiab yuav tau ua rau lawv saib uantej (audition).

Cov ntaub ntawv uas siv: Tsis muaj

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



Dance II, Intermediate

06466

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 kawm no qhia rau cov uas twb paub mentsis txog cov txujci rau kev seev cev thiab yuav seev li cas. Cov tub ntxhais yuav kawm ntxiv txog cov txujci rau ntau hom kev seev cev xws li ballet and modern dance, jazz and tap dance, social and cultural dance, and contemporary and hip-hop dance. Cov tub ntxhais yuav kawm kom paub tob ntxiv txog kev seev cev tias nws yog ib qhov art form thiab yuav kawm txog tej txujci uas yuav tsum tau paub rau ntau yam haujlwm uas muaj rau kev seev cev. Yuav qhia cov tub ntxhais txog tej yam uas siv rau thaum seev cev xws li thaum nyob tim samthiaj yuav tau ua licas, yuav taws teeb licas thiaj zoo thiab tso suab nkauj licas thiaj nrov zoo, thiab yuav kawm txog kev ua haujlwm rau ib lub company thiab kom paub tswj rau cov haujlwm seev cev. Hoob no rovqab kawm dua tau tiamsis tsi pub kawm tshaj li 20 credits thiab yeej ncav cuag VAPA qhov uas yuav tsum tau kawm thiaj kawm tiav (graduation requirement).

Qhov uas yuav tsum tau kawm uantej: Kawm tiav ib hoob pib xyuam seev cev/lossis audition tau rau

Cov ntaub ntauv uas siv: Experiencing Dance from Student to Dance Artist, Second Edition, Human Kinetics

Dance III, Advanced

06468

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 kawm siab lawm rau cov txujci kev seev cev los mus tsim tej project rau kev seev cev rau sawvdaws tau saib, seev cev rau hauv film, thiab seev cev thiaj video. Cov tub ntxhais yuav kawm txog tej txujci siab ntxiv 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 saib rau tej uas lawv kawm txog kev seev cev thiab yuav siv lawv tej tswyim rau ntau yam kev seev cev. Cov tub ntxhais yuav npaj rau kev seev cev (audition) lossis npaj ib qhov portfolios rau kev seem cev, kawm txog kev ua lagluam/ tej txujci rau kev tswj, thiab tsim kom muaj kev npaj rau kev ua haujlwm.

Hoob no rovqab kawm dua tau tiamsis tsi pub kawm tshaj li 20 credits thiab yeej ncav cuag VAPA qhov uas yuav tsum tau kawm thiaj kawm tiav (graduation requirement).

Qhov uas yuav tsum tau kawm uantej: Kawm tiav hoob intermediate rau kev seev cev thiab twb seev cev zoo rau lawv saib ua ntej lawm (audition)

Cov ntaub ntauv uas siv: Dance Production and Management, Princeton Book Company, Publishers

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 menyuam kawm ntauv yuav los tshuaj zaj yeebyam thiab los xam tias yuav teeb dabtsi rau, hnab khaub-ncaws licas, taws teeb thiab pleev plu licas. Yuav muaj cov kev ua xwsi 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 menyuam kawm ntauv 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 ntauv 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 pesnrauv hauv kev ntaus guitar ntoo. Cov menyuam kawm ntauv yuav xyuam ntauv tuskheej lossis xyuam ua tej pab meme. Yuav kawm ntau txog cov cim suab (chords), ua ntv-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 menyuam kawm ntauv yuavtsum tau muaj lawv ib lub guitar ntoo.

Cov ntaub ntauv uas siv: Guitar School: Method Book 1, Alfred's

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



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Year: 2020-2021
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Intermediate Band Mini

06800

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau Intermediate band kom muaj kev xyaum ua ntu zus thiab kom paub txog yam zoo nyob rau qhov program no mus kom tas xyoo. Kev kawm kom paub nkauj (music) zoo yog yuav tsum tau xyaum tsi pub qhaj lossis tu ncuu thiab yuav tau xyaum nrog rau tej pab tibneeg txhua hnuv. Cov tub ntxhais yuav kawm kom paub siv tej txujci tseemceeb rau kev ntaus tim suab nkauj. Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thiab dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 20 credits xwb.

Yam yuavtsum tau kawm uantej: Twb ntaus tim suab nkauj li 1-2 xyoo lawm thiab twb ntaus tim suab rau tus Thawj Coj Saib uantej lawm (audition)

Hoob uas yuav tsum tau kawm uake nrog: Kawm hoob Intermediate Band

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Introduction to Marching/Concert Band Mini

06801

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau introduction to Marching/ Concert Band kom muaj kev xyaum ua ntu zus thiab kom paub txog yam zoo nyob rau qhov program no mus kom tas xyoo. Kev kawm kom paub nkauj (music) zoo yog yuav tsum tau xyaum tsi pub qhaj lossis tu ncuu thiab yuav tau xyaum nrog rau tej pab tibneeg txhua hnuv. Cov tub ntxhais yuav kawm kom paub siv tej txujci tseemceeb rau kev ntaus tim suab nkauj. Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thiab dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 20 credits xwb.

Qhov yuav tsum tau kawm uantej: Paub ntaus tim suab nkauj thiab twb ntaus rau tus Thawj Coj saib uantej lawm (audition)

Hoob uas yuav tsum tau kawm uake nrog: Kawm hoob Introduction to Marching/Concert Band

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Marching/Concert Band Mini

06802

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

Hoob no kawm luv luv thiab yog tsim los rau cov tub ntxhais uas twb kawm nyob rau introduction to Marching/ Concert Band kom muaj kev xyaum ua ntu zus thiab kom paub txog yam zoo nyob rau qhov program no mus kom tas xyoo. Kev kawm kom paub nkauj (music) zoo yog yuav tsum tau xyaum tsi pub qhaj lossis tu ncuu thiab yuav tau xyaum nrog rau tej pab tibneeg txhua hnuv. Cov tub ntxhais yuav kawm kom paub siv tej txujci tseemceeb rau kev ntaus tim suab nkauj. Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thiab dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 20 credits xwb.

Qhov yuav tsum tau kawm uantej: Paub ntaus tim suab nkauj thiab twb ntaus rau tus Thawj Coj saib uantej lawm (audition)

Hoob uas yuav tsum tau kawm uake nrog: Kawm hoob Marching/Concert Band

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Photography I

06210

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 09-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0 **Max Credits:** 10.0
NCAA: No

Hoob no qhia keebkwm hauv kev thajij duab photography, qauv ke thajij duab, cov koob thajij duab; pinhole, simple, thiab single lens reflex, tej hom film, kev ntxuav duab xim dab thiab dawb nkaus xwb, composition, duab tso xyuas thiab thajij duab luam tawm; thaj tibneeg, duab uasi (action), thajij 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

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



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 tshiab hauv lab thiab coj los siv. Lawm yuav kawm txog kev siv ntau hom lenses xwsli 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 xwsli texture screens, combination printing, polarizations, high contrast printing, toning, hand coloring vignetting, thiab tswj kev uazog. Peb nquahu kom cov menyuam 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 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 10 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.

Piano Lab

06313

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 txog kev nyeem cov cim suab (note) thiab kev nrawm hauv tej zaj nkauj rau tus piano keyboard. Cov menyuam kawm ntawv yuav los xyaum ntaus ntawm tuskheej. Cov units hauv hoob no yuav qhia txog music theory thiab keevkwm ntaus suab nkauj. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Siv tau cov credits ua ib hoob Visual thiab Performing Arts rau kev kawm ntawv tiav. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Cov ntaub ntawv uas siv: Alfred's Basic Adult Piano: Lesson 1

Piano Survey

06804

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 2.5

Max Credits: 2.5

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no kawm luv luv thiab yog tsim los qhia cov cim suab (note) thiab kom paub nyeem rhythm (caas vaj) rau kev ntaus piano keyboard. Cov txujci uas kawm tau hauv hoob music no yeej muab hloov lossis siv tau mus rau lwm hoob kawm music thiab. Cov tub ntxhais nyias yuav xyaum ntaus nyias lub thiab yuav tsum tau los ntaus rau sawvdaws hauv hoob saib txog tej txujci uas lawv kawm tau. Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thaj dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 10 credits xwb. Hoob no ncau tsi cuag li qhov yuav tsum tau kawm kom tiav rau VAPA rau kev kawm ntawv tiav. Cov ntaub ntawv uas siv: Alfred's Basic Adult Piano: Lesson 1



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, 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

Theatre, Advanced Honors

06435

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 tsim los qhia kom zoo xws li hoob Advanced Theatre tiam sis, muaj nyeem thiab sau ntawv ntau dua, thiab yuav tau ua ib cov enrichment projects. Hoob no ua tau raws li UC thiab CSU Visual thiab Performing Arts kev cai txais kawm, tsis tas li ntawv, tej zaum yuav pub rov qab kawm ntxiv kom tau credit tshiab. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. 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.

Hoob kawm ua ntej mam kawm tau lwm hoob: Cuv npe kawm, tw xeem, kawm tau tus qhab nee C los yog zoo dua hauv hoob Advanced Theatre lossis tau kev tso cai los ntawm tus xibfwb

Cov ntaub ntawv uas siv: Acting with Style, Glencoe

Vocal Ensemble

06354

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 cia ib pab menyuam coob coob los hu nkauj uake thiab pom tau tias lawv yog cov uas muaj peevxwm los hu nkauj tau ntawm tuskheej lossis nrog pab concert choir hu nkauj uake. Cov menyuam kawm ntawv yuav xyaum thiab kho lawv tuskheej kom txawj siv lub suab uas tsimnyog los hu cov suab nkauj ua ntau hom suab xwvli cov nkauj qub qub (classical) nkauj sib hlub (romantic), nkauj tiam no (twentieth-century), thiab jazz. Yuav kawm txog kev nyeem cov cim suab nkauj thiab hu li yus pom luag hu ntxiv. Rov kawm dua hoob no yuav credit tau thiab suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd.

Yam yuavtsum tau kawm uantej: Kawm ib semester rau high school choral experience thiab ua rau tus director saib uantej tso

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Vocal Ensemble Mini

06803

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 20.0
NCAA: No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau Vocal Ensemble kom muaj kev xyaum ntxiv ua ntu zus nyob rau lub xyoo ntawd. Kev kawm kom paub nkauj (musici) zoo yog yuav tsum tau xyaum tsi pub qhaj lossis tu ncuu thiab yuav tau xyaum nrog rau tej pab tibneeg txhua hnuv. Cov tub ntxhais yuav kawm ua ntu zus kom lawv paub tej txujci rau nkauj (music). Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thiab dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 20 credits xwb.

Qhov uas yuav tsum tau kawm uantej: Kom paub hu nkauj, twb hu nkauj dua lawm, thiaj twb mus hu nkauj rau tus thawj coj saib uantej lawm (audition)

Hoob uas yuav tsum tau kawm uake nrog: Kawm hoob Vocal Ensemble

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Vocal Ensemble, Introduction to

06353

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 09-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0 **Max Credits:** 10.0
NCAA: No

Hoob no yog tsim los qhia cov menyuum kawm ntawv txog kev kawm los hu cov suab nkauj uake. Nws yog thawj hoob rau cov menyuum kawm ntawv uas kawm hoob Vocal Ensemble. Yuav qhia ntau txog kev kawm, xyaum hu thiab hu kom tau suab uake zoc ua ntau hom suab nkauj. Cov menyuum kawm ntawv yuav xyaum cov kev hu nkauj xwsli xyaum ua lub suab tawm tuaj, xyaum sawv ntseg, xyaum ua pa, thiab xyaum hu uake. Yuav kawm tau kev mloog tau lwm tus lub suab hu nkauj. Yuav kawm txog kev nyeem cov cim suab nkauj thiab hu li yus pom luag hu. Koj yuavtsum tau mus koom kev hu nkauj rau lwm tus mloog. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU thiab rau kev kawm kom tiav high school.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Vocal Survey

06805

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 2.5 **Max Credits:** 2.5
NCAA: No

Hoob no kawm luv luv thiab yog tsim los qhia cov cim suab (note) thiab kom paub nyeem rhythm (caas vaj) nrog rau tej txujci rau kev hu nkauj xws li yuav tsum tau ua pa licas, sawv licas, hu nkauj kom meej licas, muab ob peb lub suab sis ntxiv licas, thiab yuav hu licas lub suab thiaj tawm zoo. Cov txujci uas kawm tau hauv hoob music no yeej muab hloov lossis siv tau mus rau lwm hoob kawm music thiab. Nyob rau hoob no yuav kawm cov txujci kom paub nyeem music thiaj dhau tau los ua ib tus uas paub music zoo. Hoob no rovqab kawm dua tau, tiamsis tsuas pub kawm txog 10 credits xwb. Hoob no ncav tsi cuag li qhov yuav tsum tau kawm kom tiav rau VAPA rau kev kawm ntawv tiav.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.



World Language

AP French Language and Culture

05150

Department: World Language

Grade Level: 11-12

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 Fabkis. Yuav kawm grammar nrog rau lawv kev coj noj coj ua thiab. Lub homphiaj rau hoob no yog kom cov tub ntxhais paub lus paub ntawv zoo. Hoob kawm no qhia uas lus Fabkis xwb. Homework yeej muaj ua txhua hnuv. Thaum kawm tiav hoob no lawm, cov tub ntxhais yuav muaj xeeb rau AP Fabkis uas tej zaum yuav qualify lawv rau cov credits pem college. Kev uas yuav muab cov tub ntxhais tso tau kawm hoob no yuav tsum tau ua xws li sau ib daim ntawv qhia txog lub homphiaj vim lidas thiab kawm, muab ib cov ntawv uas nws twb sau lawm ua yam lus kawm tuaj rau lawv saib, tau niamtxiv kev tso cai kawm, muaj daim application, nrog rau kev qhia hais tias tus tub ntxhais/niamtxiv tuaj koom rau kev sablaj.

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

Cov ntaub ntawv siv los kawm: Imaginez, 4th Edition, Copyright 2020, Vista Higher Learning; AP French Language and Culture Exam Preparation, Copyright 2021, Vista Higher Learning

AP Japanese Language and Culture

05350

Department: World Language

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

Hoob kawm no yuav tshawb nrhiav txog ntau yam kom tus tub ntxhais yuav paub lus thiab paub ntawv Japanese, thooj txhim tib lub sijhawm uas lawv kawm siv lus, sis txuas lus, kom paub txog lawv kev coj noj coj ua thiab kom hais lus thwj grammar. Hoob kawm AP rau Japanese no yeej sis npaug li 300 xamoos uas kawm nyob rau qib college. Thaum kawm tiav hoob no lawm, cov tub ntxhais yuav muaj xeeb rau AP Japanese uas tej zaum yuav qualify lawv rau cov credits pem college.

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

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

AP Spanish Language and Culture

05046

Department: World Language

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

Hoob kawm no yuav kawm txog tej txujci rau kev sis txuas lus kom totaub, kev hais lus, kev nyeem ntawv, thiab kev sau ntawv uas lus Mev. Kev kawm txog grammar yuav kawm uake nrog rau kev kawm txog kev coj noj coj ua thiab saib txog cov phau ntawv sau (literature).

Lub homphiaj rau hoob kawm no yog kom paub lus Mev zoo thiab hoob no yuav kawm ua lub Mev xwb. Yuav muaj homework uas txhua hnuv. Thaum uas kawm tiav, cov tub ntxhais yuav los xeeb tau rau AP rau lus mev uas tej zaum yuav tau ib cov qhabnees rau college credit.

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

Cov ntaub ntawv siv los kawm: Triángulo APreciado, 6th Edition; Copyright 2019, Wayside Publishing



Franklin High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

French I

05110

Department: World Language

Grade Level: 07-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

Hoob no hais ntau txog kev sibtham/txuas lus xws li kev hais lus, nyeem ntawv, sau ntawv, nrog rau kev nkag siab ntawv Fab Kis thiab nws cov lus hais. Cov tub ntxhais hluas yuav tau kawm txog cov tebhaws thiab tej kev lig kev cai uas siv lus Fab Kis, yuav tau muab nws sib piv thiab txuas rau tus tub/ntxhais hom lus hais thiab kev lig kev cai tib si. Hoob no feem ntau siv lus Fab Kis qhia xwb. Muaj ua homework txhua hnuv. Hoob kawm no ua tau raws li lub tuam tsev district qhov kev cai lav ntawv (World Language graduation requirement) lawm.

Cov ntaub ntawv uas siv: EntreCultures 1 Francais, Copyright 2020, Wayside Publishing

French II

05120

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 no tsim los pab txhawb nce kev nkag siab, qhia tawm, nyeem ntawv, thiab sau ntawv Fab Kis. Cov tub ntxhais kawm ntawv yuav tau xyaum txuas lus, tham lus rau hoob kawm, thiab koom ua cov haujlwm nyob hauv ib pab pawg twg. Hoob French II feem ntau yog siv lus Fab Kis los qhia ntawv xwb. Yuav kawm Fab Kis kev lig kev cai ntiv. Muaj ua homework txhua hnuv. Hoob kawm no ua tau raws li lub tuam tsev district qhov kev cai lav ntawv (World Language graduation requirement) lawm. Hoob kawm ua ntej mam kawm tau lwm hoob: Fab Kis Kuv nrog tus qhab nia C los siab dua los tus xibfwb tsocai

Cov ntaub ntawv uas siv: EntreCultures 2 Francais, Copyright 2020, Wayside Publishing

French III

05130

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 kawm no yog kawm txog kev sis txuas lus ua lus Fabkis los ntawm kev kawm txog tej keebkwm, lawv kev coj noj coj ua thiab tej ntaub ntawv sau. Lub homphiaj ntawm hoob no yog kom paub sau ntawv thiab paub nyeem ntawv Fabkis. Hoob no yuav qhia ua lus Fabkis xwb. Homework yeej muaj ua txhua hnuv.

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

Cov ntaub ntawv siv los kawm: EntreCultures 3 Francais, Copyright 2020, Wayside Publishing

French IV

05140

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 Fabkis. Lub homphiaj yog kom cov tub ntxhais yuav paub ntawv paub lus Fabkis zoo. Yuav kawm grammar nrog rau kev kawm txog kev coj noj coj ua thiab yuav los saib txog tej ntaub ntawv sau. Hoob kawm no yog qhia ua lus Fabkis xwb. Homework yeej muaj ua txhua hnuv.

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

Cov ntaub ntawv siv los kawm: Imaginez, 4th Edition, Copyright 2020, Vista Higher Learning



Japanese I

05310

Department: World Language **Grade Level:** 07-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: World Language **UC/CSU:** World Language (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 ntshiv kom muaj kev totaub, paub hais lus, paub nyeem ntawv, thiab paub sau ntawv Japanese. Cov tub ntshais 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 ntshais yuav sis txuas lus ua lus Japanese. Cov ub ntshais 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.

Spanish I

05010

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

Hoob kawm nyob qib high school no, yog ib hoob uas kawm npaj rau kev mus kawm college rau kev sis txuas lus ua lus Mev los ntawm kev hais lus, kev nyeem ntawv, kev sau ntawv, thiab kev totaub cov ntaub ntawv sau thiab cov lus hais. Cov tub ntshais yuav kawm txog cov tebchaws thiab lawv kev coj noj coj ua uas hais lub Mev nyob rau ntawd thiab yuav muab coj los piv rau lawv yam lus thiab lawv kev coj noj coj ua. Hoob kawm no feem ntau yuav hais lus Mev xwb. Hoob no yog rau cov tub ntshais uas yeej mob siab thiab muaj sijhawm los mus kawm lwm yam lus nyob hauv ntiajteb no. Cov tub ntshais uas kawm hoob no, yuav raug nqua hu kom kawm lub Mev yam tsawg plaub xyoo.

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Spanish II

05020

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 nyob qib high school no, yog ib hoob uas kawm npaj rau kev mus kawm colleg, hoob no yuav muaj sijhawm rau cov tub ntxhais los mus kawm kev sis txuas lus ua lus Mev kom zoo ntxiv nyob rau kev sis tham lus, lossis kev hais lus tim ntsej tim muag sawvdaws thiab nyob rau tej group activities. Yuav kawm ntau rau kev nco kom zoo, kev hais lus, kev nyeem ntawv, thiab ke sau ntawv. Kev kawm ua ntu zus txog kev coj noj coj ua ntawm cov Mev yog ib qhov uas kawm nyob rau hoob no. Hoob kawm no yuav kawm ua luv Mev.

Hoob yuav tau kawm uantej: Spanish I yuav tsum tau tus qhabnees C lossis zoo dua

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Spanish III

05030

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 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 Mev. Yuav qhia ntau txog keebkwm, kev coj noj coj ua, thiab cov ntaub ntawv Mev. Cov menyuam kawm ntawv yuav txawj sib tham ua lus Mev npliag. Hoob no yuav qhia ua lus Mev nkaus xwb. Yuav muaj homework txhua hnuv.

Yam yuavtsum tau kawm uantej: Spanish II thiab tau qhab nias C los siab dua

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Spanish IV

05040

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 qhia txog kev sis txuas lus los ntawm kev totaub, kev hais lus, kev nyeem ntawv, thiab sau ntawv ua lus mev. Yuav kawm txog kevcai rau kev sau ntawv hais lus nrog rau kev kawm txog kab ke haivneeg thiab kom paub txog tej phoo ntawv sau tseg. Lub homphiaj rau hoob kawm no yog kom paub hais lus mev zoo. Hoob no yog siv lus mev los taw kev qhia xwb. Yuav muaj homework ua txhua hnuv.

Yuav tsum tau kawm uantej: Spanish II thiab tau qhab nias C los siab dua

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