



Career Technical Education

Building Trades I

12311

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

Hoob kawm no yog tsim qhia cov tub ntxhais kom totaub txog kev kaw ntoo thiab kom paub tej txujci rau kev tsim vajtse, kev tsim vajtse rau sawvdaws nyob (residential) lossis tsim tej vajtse ua lagluam (commercial). Hoob kawm no yuav qhia kom muaj kev cobphum, thaum siv tej twj (tools) uas siv hluav taws xob thiab kom ua tiav peb qhov projects ua muaj kev txiav txim siab nyob rau hauv txog tej kev tsim vajtse tsi hais tej vajtse rau sawvdaws nyob lossis tej vajtsev ua lagluam.

Hoob yuav tau kawm uantej: Tsi muaj

Cov ntau ntawv siv los kawm: Career Connections: Project Book 1

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 lidas, 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

Computer Technology

12111

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 5.0
Graduation Requirement: Computer Technology **UC/CSU:** Elective: Other (g) **NCAA:** No

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

Construction Technology

12314

Department: Career Technical Education **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Career Technical Education **UC/CSU:** Elective: Other (g) **NCAA:** No

Nyob rau hoob kawm no, cov tub ntxhais yuav kawm ntawv nrog rau kev kawm technical uas yuav saib txog kev kawm txog tej yam haujlwm, tshawb nrhiav txog haujlwm, thiab kawm kom paub tej txujci rau kev tsim kho tej vajtsev (building) thiab saib txog tej lagluam uas tsim vajtse. Technical preparation yog kawm kom paub txuas ntoo, paub siv tej khoom siv los ntsuas, kom paub siv tej ciah thiab tej power tools, kom txawm nyeem blueprints, basic building system, construction projects, thiab kom paub txog kev cobphum thiab kev pab thaum raug mob.



IT Support Specialist

12106

Department: Career Technical Education

Grade Level: 11-12

Credits: 20.0

Max Credits: 20.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob kawm no kawm ib-lub xyoo, uas yog 20 credits uas yuav npaj cov tub ntxhais mus rau cov haujlwm nyob rau computer technical support. Cov tub ntxhais yuav muaj sijhawm los mus kawm yuav daim certificate rau Google IT Support Professional Certificate nrog rau lwm yam txujci cybersecurity los ntawm kev kawm rau project Lead the Way Cybersecurity curriculum. Cov tub ntxhais yuav koom nrog rau Essential Skills and Application Skills training yuav los kawm kom paub ua haujlwm thiab tau haujlwm ua.

Hoob uas yuav tsum tau kawm uantej: Tsi muaj

Cov ntaub ntawv siv los kawm: PLTW Cybersecurity curriculum; Google IT Support Professional Certificate Program; SDCOE WBL Essential Skills and Application Skills

Mechanical Systems Installation and Repair

12300

Department: Career Technical Education

Grade Level: 11-12

Credits: 20.0

Max Credits: 20.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

Hoob kawm no yog tsim los qhia cov tub ntxhais kom totaub txog Plumbing, Heating/Ventilating and Air Conditioning, Solar System Installation, thiab lwm yam txujci uas residential thiab commercial construction siv. Ib feem ntawm hoob kawm no yuav qhia txog OSHA 10-hour safety training uas yog (qhia kom paub tias yuav ua licias thiaj muaj kev cobpnum). Tsi tas li ntawd xwb, cov tub ntxhais tseem yuav kawm kom muaj kev sis txuas lus zoo, paub pab cov neeg tuaj yuav khoom, paub daws teebmeem, thiaj kom paub siv sijhawm mus rau qhov zoo.

Hoob yuav tsum tau kawm uantej: Tsi muaj

Cov ntaub ntawv siv los kawm: Tsi muaj ntaub ntawv uas yuav muab rau lawv

Web Development

12132

Department: Career Technical Education

Grade Level: 10

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 tshiaj rau yam haujlwm Web Page Design, uas yog XHTML.

Qhov uas yuav tsum tau kawm uantej: None

Cov ntaub ntawv siv los kawm: <https://www.w3schools.com>; www.code.org



Electives

Advocacy EL 14801

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

Hoob kawm no yog tsim los pab coj cov tabtom kawm ntawv Askiv uas nyuam qhuav tuaj tshiab tuaj kom paub hais tias yuav kawm ntawv licas thiab kom muaj kev sis txuas tau nrog rau cov tub ntxhais, xibfwb, counselor, thiab 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

Career Studies 07546

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

Hoob kawm no yuav muaj sijhawm rau cov tub ntxhais los tshawb nrhiav txog yam haujlwm uas muaj, uas yog pib los ntawm kev uas saib txog tej txujci kawm, tej uas nws muaj peevxwm ua tau, thiab seb nws nyiam ua dabtsi. Cov tub ntxhais yuav muab cov haujlwm hauv lub zejzox, lub xeev thiab hauv lub tebchaws no cov los is piv, thiab yuav saib txog tej kev kawm thiab kev kawm haujlwm uas yuav tsum tau muaj rau yam haujlwm uas lawv nyiam tshaj. Cov tub ntxhais yuav kawm kom paub hais lus (interview) rau haujlwm, koom nrog rau kev xyaum hais lus (interview), sau resume, thiab ua daim application haujlwm kom tiav. Cov tub ntxhais yuav tsim kom tau ib qhov portfolio thiab kawm txog ntau yam haujlwm los ntawm ib cov tibneeg uas yuav tuaj qhia ua ntu zus nyob rau hauv hoob kawm no.
 Cov ntaub ntawv uas siv: Tsis muaj

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



Community Service

07014

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 muaj muab lug rua cov tub kawm ntawv kom muaj caij nyoog lug ua kom puab tug kheej muaj kev txawj ntse hab muaj kev sib txuas lug zoo, lug tsim sim kom muaj tug peev xwm nyob rua huv puab txuj kev kawm lug ua teg dlej num paab cuam dlawb. Nuav yog tsim sim lug paab rua cov tub kawm ntawv kom muaj kev paub txug puab tug kheej xws le lug ua ib tug pej xeem paab pawg ntawm lub zej zog hab lug ua qha rua kom paub txug teg dlej num kws yuav tau lug ua rua cov tuab neeg kws muaj cov kev tshwm sim thoob plawg lub nplaj teb nuav. Qhov kev paab cuam nruag lub zej zog nuav yog tsim sim lug muab sij hawm kom ntau rua cov tub kawm ntawv kom tau lug muab puab cov kev paab cuam ua muaj nyob rua huv puab lub zej zog. Cov tub kawm ntawv twg kws tau kawm tav qhov kev paab cuam nuav yuav tsum tau kawm ua lug ntawm lub zej zog, yeej paub txug txuj kev muaj nuj nqe rua lwm tug, kawm txug cov kev sib raug zoo lug ntawm tsoom pej xeem, hab tsim sim tau cov kev sib txuas lug raug zoo nruag lub zej zog. Cov tub kawm ntawv los yeej muaj kev mob sab kub sab moog ua dlej num dlawb nyob rua huv cov animal shelters, cov churches, cov tsev kawm ntawv, cov food pantries, cov libraries, cov hospitals, cov nursing homes, cov political campaigns, los yog cov koom hum ntawm lub zej zog xws le Red Cross, Salvation Army, los yog Habita for Humanity. Lub hoob kawm cov kev ua kws yuav tsum tau muaj hab cov sij hawm kws yuav tsum tau muaj lug ntawm qhov kev paab cuam los yeej muaj txawv ib xyoo moog rua ib xyoo hab ib lub tsev kawm ntawv moog rua lwm lub tsev kawm ntawv. Moog ntsib nruag koj tug counselor ntawm koj lub tsev kawm ntawv los yog tug Advocacy xib fwb yog tas xaav paub ntau ntxiv txug ntawm cov lug has qha tshaaj tawm hab cov kev kws yuav tsum muaj. Qhov kev qha kawm nuav los yeej tau txais qhab nees Pass/No Pass. Cov ntaub ntawv uas siv: Tsis siv phau ntawv

Life After High School

07531

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Electives (g)

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

Peer Counseling I

07519

Department: Electives

Grade Level: 09-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsim los qhia ob hnuv twg ib zaug rau xyoo ntawd txog Kev Ua Thawjcoj (Student Leadership Development). Hoob no yuav qhia kom cov menyuam kawm ntawv txawj los nrog daws teebmeem. Cov menyuam kawm ntawv uas xav los ua cov neeg nrog daws teebmeem (conflict managers), neeg pab tawm tswvyim rau tej phoojywg (peer counselors), neeg ua qauv coj (mentors), neeg qhia ntawv rau tej phoojywg (peer educators), thiab xav yog ib feem hauv Link Crew los kawm tau hoob no. Yuav muaj kev sau ntawv thov nkag thiab nrog tham uantej cov menyuam kawm ntawv mus kawm tau hoob no. Cov ntaub ntawv uas siv: Tsis siv phau ntawv



Peer Counseling II

07571

Department: Electives

Grade Level: 10-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no tsim los qhia ntxiv rau kev tsim muaj txuj ci thiab tej kev txawj uas yuav tsum muaj thiaj ua tau tus tub/ntxhais pab lwm tus (peer helper) thiab ua tus manager daws teeb meem. Hoob no kawm hauv zero period thiab yog rau cov tub ntxhais hluas uas twb kawm tiav theem ib lawm. Tej tub/ntxhais uas paub ntau dua txog kev ua tub txib pab, yuav tau npaj thiab khiav ib lub program pab lwm tus tub ntxhais hluas tham txog kev txiav tsis haus luam yees, tsim tau and ua yeeb yam qhia txog cov hluas tiam no tej teeb meem, thiab pab cov vice principals daws teeb meem ntawm tej pab pawg twg. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd

Hoob kawm ua ntej mam kawm tau lwm hoob: Kawm hoob Peer Counseling/Student Leadership Skills tau tus qhab nee C los yog siab dua

Cov ntaub ntawv uas siv: Tsis muaj

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 nrog rua cov hoob xaiv kawm kws tau xaiv ua taag lawm. Thov moog ntsib cov counselors ntawm puab lub department yog xaav paub ntau ntxiv 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



Calvine High School Course Catalog

Year: 2023-2024
Report: U-CRS1201

Work Experience

07002

Department: Electives

Grade Level: 11-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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



English

Academic Literacy

02622

Department: English

Grade Level: 09

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no yog tsim los rau cov menyuam kawm qib 9th. Lub homphiaj ntawm hoob no yog los npaj cov menyuam kawm ntawv rau txoj kev yuav tau nyeem ntawv ntau hauv high school rov saud kom lawv txawj nyeem, nyeem npliag thiab nyeem totaub. Cov menyuam kawm ntawv yuav rov tshuaj lawv tuskheej kom muaj kev totaub, muaj tswvyim thiab dhau taus los ua cov neeg nyeem tau cov phau ntawv uas nyuaj zoo. Nws qhia txog kev tshuaj txoj kev sau cov ntawv, kev qhia kom lawv paub kawm thiab xav, thiab cov tswvyim los pab kom totaub xwsli kev xyaum nco, xav txog cov lus, nug thiab ua zoo xav. Cov menyuam kawm ntawv yuav tsim ib lub "tool box" uas puv nkaus li cov tswvyim los daws teebmeem kom lawv paub totaub txog cov zaj ntawv uas lawv nyeem hauv ntau yam kev kawm. Los ntawm txoj kev sibzog nyeem ntawv no, cov menyuam kawm ntawv yuav muaj lub peevxwm dhau taus los ua cov neeg uas nyiam nyeem ntawv tas lawv simneej. Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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 tswvyim uas npaj mus xeeb cov kev xeeb uas yuav nkag mus kawm college rau cov menyuam kawm ntawv junior/senior uas yuav mus kawm university. Cov menyuam 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 menyuam uas npaj mus xeeb tus SAT lossis ACT kawm hoob no. Cov ntaub ntawv uas siv: Tsis siv phau ntawv

EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

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 them ntxiv rau kev nyeem ntawv, kev sau ntawv, kev hais lus, thiab kev mloog lus los ntawm kev kawm nyob rau tej ntaub ntawv uas nyuaj thiab qhia zoo heeb 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 nws 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 (CELD/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: Get Ready! by Vista Higher Learning

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



EL English Intensive Course IV

02805

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

Hoob no pab cov tub ntshais 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 ntshais 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 ntshais.

Cov ntaub ntawv uas siv: Edge Level C, National Geographic Learning/Cengage Learning

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 ntshais 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 ntshais 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 xwslis tej zaj dabneeg luv luv, tej phau novel, yeebyam, pajhuam, ntawv sau txog tej tus neeg, thiab tej zaj ntawv (essay). Thaum ua tau, yuv muab hoob kawm kev siv lus no thiab hoob kawm keebkwm neeg 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

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 ntshais 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 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

Cov ntaub ntawv uas siv: CA StudySync 12, McGraw-Hill Education

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

Cov ntaub ntawv uas siv: CA StudySync 9, McGraw-Hill Education

Exploring Modern Issues in Text, Part I

02714

Department: English

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob kawm ELD no muaj kawm ntawv Askiv los txhawb rau cov tub ntxhais uas tseem tabtom kawm ntawv Askiv nyob rau theem uas tseem pib kawm thiab yuav kawm txuas ntxiv. Yuav saib thiab kawm txog tej ntaub ntawv sau, hoob kawm no muaj kev pab txhawb rau kev kawm ntawv Askiv thiab ua tej activites txog tej uas yuav kawm, kawm txog lub tswvyim, thiab tej lus hais nyob rau hauv cov ntawv sau thaum uas nyeem thiab hais cov lus. Cov tub ntxhais uas kawm hoob no yuav muaj sijhawm los mus kawm kom paub nyeem ntawv, sau ntawv, hais lus, thiab mloog lus.

Hoob yuav tsum tau kawm uantej lossis yuav tsum yog li no uantej: Cov tub ntxhais uas tseem tabtom kawm ntawv Askiv uas kawm qib 11th lossis 12th lossis nws yog ib tus tub ntxhais (RFEP) uas kawm qib 11th lossis 12th uas tseem kawm tsi tau ntawv zoo.

Cov ntaub ntawv siv los kawm: Expository Reading and Writing Curriculum 3.0 (ERWC), Modules 6-10



Calvine High School Course Catalog

Year: 2023-2024
Report: U-CRS1201

Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Health

UC/CSU: Electives (g)

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

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



History/Social Science

American Government

01310

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: American Government

UC/CSU: US History (a)

NCAA: Yes

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

Economics

01420

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

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

Service Learning

01617

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob no tshawb kawm txog kev cev tes pab ua num dawb hauv zej hauv zos (community service) nrog rau ntau hom haujlwm. Muaj peb hom kev pab uas tseem ceeb heev: Direct Service-kev koom tes pab uas cia tus tub/ntxhais pab lwm tus ntawm ntsej ntawm muag, Indirect Service-kev pab uas tsis ncaj nraim, tsuas yog nrhiav tej kev pab resources rau tus tibneeg mus xyuas xwb, hos Active Service- yog hom kev pab yuav tau tawm suab los yog nthuav tawm nws tej tswvyim pab. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd.

Cov ntaub ntawv uas siv: Tsis muaj



US History

01210

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: US History (a)

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 niajhnub nimno. Yuav los kawm tob txog cov xwmtxheej loj thiab tej ntu uas muaj xwmtxheej yav tas los, ntu uas los kawm thiab paub txog ntau yam kev coj noj coj ua, kev lees paub txog qhov zoo thiab qhov phem, tibneeg txoj cai, thiab tej uas neeg feem coob suav tias tseemceeb hauv keebkwm neeg Amelikas, thiab muab tej yam loj uas tshwmsim hauv keebkwm los piv rau tej uas tshwmsim rau tiam no. Yuav siv tej ntaub ntawv, suab nkauj, tej khoom tsim tseg, kev nyeem ntawv, videos, kev xyaum ua thiab lwm yam kev ua los txhawb yam kev kawm no.

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

World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Geography

UC/CSU: World History (a)

NCAA: Yes

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

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

World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: World History (a)

NCAA: Yes

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

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



Mathematics

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics I (c)

NCAA: No

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

Cov ntaub ntawv uas siv: EGUSD Printed APPLIED MATH Materials

Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics I (c)

NCAA: Yes

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

Cov ntaub ntawv uas siv: Integrated Mathematics I, Houghton-Mifflin Harcourt



Physical Education

PE Contract Course I and/or Course II

08035

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 cia cov tub ntxhais kawm yuav qhabnees nyob rau lwm yam kev kawm tawm dag zog activities uas muaj sab nraud lub tsev kawm ntawv uas yeej muaj tibneeg saib xyuas zoo txog. Yam activities yuav ua ntawd yuav tsum muaj lub homphiaj uas yog rau kev tawm dag zog thiab yeej yog raws li cov qauv rau kev tawm dagzog hauv FITT. Cov tub ntxhais yuav kawm tau 1 credit rau txhua 18 xamoos uas tau tawm dag zog los ntawm kev uas muaj ntaub ntawv teev tseg, thiab muaj tibneeg saib xyuas. Hoob kawm no cov qhabnees siv tau mus rau hoob tawm dag zog uas raug samfwm kom yuav tsum kawm thiaj kawm ntawv tiav (graduation requirement). Hoob no kawm Dhau /lossis Tsi Dhau xwb thiab rov kawm tau dua tiamsis tsi pub tshaj li 20 credits. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

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



Science

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological Science (d)

NCAA: Yes

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

Hoob kawm uake nrog rau: Kawm tiav lawm lossis tabtom kawm hoob Mathematics I lossis lwm hoob uas sis npaug li ntawd
Cov ntaub ntawv siv los qhia: STEMscopes CA-NGSS-3D, The Living Earth

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

Hoob kawm uake nrog: Kawm tiav lawm lossis tabtom kawm hoob Mathematics I lossis lwm hoob uas sis npaug li ntawd
Cov ntaub ntawv siv los qhia: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

Ecology

04630

Department: Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Elective: Science (g)

NCAA: Yes

Hoob no yog tsim los ua kiag ntawm tus kheej (first-hand laboratory experience) kom tau pom thiab ua nrog cov kab lossis tsiaj (organisms) hauv lawv lub chaw nyob. Cov menyuum kawm ntawv yuavtsum txaus siab thiab kam ua tej yam uas tau xuas tes ua. Yuav los kawm txog tej zaubmov (food webs) thiab zaubmov ua rau muaj zog (food energy), tej nrotsuag thiab tsiaj, hauv ib thaj chaw lossis ib lub chaw nyob, thiab kawm txog tibneeg kev noj nyob. Cov menyuum kawm ntawv tseem yuav los kawm txog txoj kev noj nyob hauv lub cheebtsam Sacramento. Cov menyuum kawm ntawv yuav tau ua tej projects thiab tej yam uas luag kom nws koj mus ua ntev hnuv. Homework yog nyeem ntawv, sau txog cov kev ua (lab reports), sau term papers, thiab ib qhov research project. Cov menyuum kawm ntawv yuav muaj sijhawm mus kawm txog FFA, mus xyaum ua, xyaum kev Cog Qoob Loo (Agriculture Business). Hoob no suav tau ua ib hoob life science hauv kev kawm kom tiav thiab ua ib hoob uas tuamyem kawm "g" rau kev nkag mus rau UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tas Biology thiab tau qhab-nees C lossis siab dua
Cov ntaub ntawv uas siv: Visualizing Environmental Science, 5th Edition, Wiley & Sons, Copyright 2017

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

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

Hoob kawm uake nrog: Completion of or enrollment in Mathematics I or equivalent
Cov ntaub ntawv siv los qhia: STEMscopes CA-NGSS-3D, Physics in the Universe



Visual/Performing Arts

AP Art History

06065

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no tsim los pab qhia cov tub ntxhais hluas uas nyob high school, kawm tej keeb kwm ntawm kev ua art kom zoo xws li hoob nyob rau tsev ntawv qeb siab: to taub thiab paub txog kev ua vaj ua tsev, khoom puab/teeb tsa, kev pleev xim, thiab nrog rau lwm yam art nyob rau ntau hom keeb kwm thiab kab ke ntawm haiv neeg. Hauv hoob no, cov tub/ntxhais yuav ntsuam xyuas ntau hom kev tawm suab tsim art uas loj heev, cov thaum ub los rau cov tiam no los ntawm ntau haivneeg tej kab ke. Lawv yuav kawm txog kev txawj xav yam dav thiab tob heev thaum saib cov art, nrog rau kev txawj ntse thiab txawj xav, thiab tshuaj ntsuam qho tau pom, siv cov keeb elements ntawm art thiab nws cov lus. Hoob no ua tau raws li UC thiab CSU Visual thiab Performing Arts cov requirements lawm.

Cov ntaub ntawv uas div: Gardner's Art Through The Ages, 12th Edition, Thomson-Wadsworth

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

Art I

06010

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Cov ntaub ntawv uas siv: Discovering Drawing, Davis Publications



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

Ceramics I

06110

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Cov ntaub ntawv uas siv: Experience Clay, Second Edition, Davis Publications

Ceramics II

06120

Department: Visual/Performing Arts

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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

Yam yuavtsum tau kawm uantej: Ceramics I Kuv muaj qib C los siab dua los xibfwb tsocai

Cov ntaub ntawv uas siv: Beginning Sculpture, Davis Publications

Mixed Media

06605

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Hoob no qhia cov tub ntxhais hluas txog ntau hom khoom siv kos duab thiab pleev xim, nrog rau tej yam khoom uas niam qhuav ua tshiab/muaj ntau heev, cov tub/ntxhais yuav tau cev tes ua ntau yam num uas siv ntau yam khoom. Cov num no tej zaum muaj siv cov khoom art uas loj thiab dav li ob peb theem. Cov projects yuav tau siv keeb elements thiab kev cai tsim tus qauv. Plaub yam uas tseem ceeb heev ntawm kev tsim art hauv hoob: kev pom tej yam dav thiab zoo, kev qhia tau txoj kev xav, muaj keeb kwm thiab kev lig kev cai, tsis tas li, muaj kev ntsig txog tej yam zoo nkauj. Hoob no ua tau raws li kev cai lav ntawv thiab cuag tau UC thiab CSU Visual thiab Performing Arts requirement lawm.

Cov ntaub ntawv uas div: Tsis muaj