



**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 ntawm qhov uas muab lawv cov ntaub ntawv 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 ntawv qib siab, cov programs, thiab rau kev nkag rau kev kawm Business 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): Digital Photography II, Digital Art thiab Graphic Design II, lossis Lag Luam Art  
 Cov ntaub ntawv siv los qhia: Tsi siv cov phau ntawv

**AP Computer Science A**

**07513**

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

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

Hoob yuav tau kawm uantej: Mathematics II

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

**AP Computer Science Principles**

**07514**

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

Hoob 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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Baking & Patisserie

**12424**

**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 yog tsim los rau cov tub ntxhais hluas uas xav kawm txog kev ua zaub mov noj ntxiv thiab chaw ci khaub noom (bakeshop). Lawv yuav kawm txog cov nplem uas ceev ceev (quick breads), poov xab breads (yeast breads), ncuav qab zib (cookies), ncuav (cakes), nrog rau lwm yam khoom noj. Qho tseem ceeb yuav qhia txog yog cov ncuav qab zib uas muaj ob peb theem (cakes), khoom qab zib hauv lub tais (plated desserts), nrog rau kev siv chocolate thiab suab thaj (sugar).  
Hoob yuav tsum tau kawm ua ntej: None  
Cov ntaub ntawv yuav div: Tsi siv cov phau ntawv

### Broadcast Journalism

**12150**

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

Hauv hoob no, cov tub ntxhais hluas yuav tau tshaj tawm ntau yam xovxwm rau hauv tsev kawm ntawv. Thaum yees duab, tus tub/ntxhais yuav tau nthuav tawm cov xovxwm tshwm sim hauv lub ntiaj teb thiab cov hauv zos, tsev kawm ntawv cov xovxwm thiab tej yam uas tseem ceeb, cov dab neeg muaj npe nrov loj, kev sib tw ntaus pob/ncaaws pob, qhia txog tej huab cua, nrog rau lwm yam xovxwm los ntawm tej pej xeem. Dhau ntawm txoj haujlwm tawm xovxwm no, tus tub/ntxhais pab tau nrog lwm yam thiab. Nws kawm tau txog cov haujlwm sau zaj dab neeg thiab pab saibxyuas tej khoom siv yees duab hauv lub studio xws lis tej teleprompters uas qhia cov lus yuav hais, cov microphones siv tham lus, cov khoom siv tso suab, cov teeb, nrog rau lub koob yees duab. Txuas ntxiv, cov tub ntxhais hluas yuav txais tej lub sijhawm zoo mus tshawb thiab kawm siv cov computer software thiab programs. Nws yuav muaj caij nyoog mus pab ua lub luag haujlwm ntawm kev coj noj coj ua. Cov haujlwm ua tau muaj xws li kev ua tus manager saibxyuas txhua yam hauv theem ntawv, tus manager saibxyuas tej khoom siv, tus kws kho ntaub ntawv, tus kws coj kev, los tus kws tsim tawm. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 10 credits xwb tsi tshaj ntawd.  
Hoob kawm ua ntej mam kawm tau lwm hoob: Video Production II or Digital Media Arts II  
Cov ntaub ntawv uas siv: Digital Video: Production Cookbook, O'Reilly Media Inc.

### CADD, Advanced

**12348**

**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 qhia txog kev tsim tus qauv ua vaj ua tsev los yog kev siv tshuab (machine) los tsim tus qauv, kawm yam twg los tau nyob ntawm tus tub ntxhais hluas xwb. Yuav qhia txog tej twj hlau, txuj ci, nrog rau kev kwv yees hauv ob hom kev kawm no tib si. Hoob no yuav qhia txog yam yooj yim ntawm cov txuj ci thiab kev kws yees thaum siv computer los tsim tus qauv duab los sis computer-assisted drafting (CADD). Yuav siv cov qauv yooj yim thiab cov duab luam los ntawm lub machine qhia rau cov tub/ntxhais. Muaj sau ntawv thiab ua nyias li haujlwm projects. Pub rov qab kawm hoob no ntxiv kom tau credit tshiab, tsis tas li ntawv los, xa mus siv tau rau lub CADD program tibi. Cov kawm qib kaum uas kawm rau hauv Advance Drafting thov kawm yuav credit rau lej rau hoob no los tau.  
Yam yuav tsum tau kawm uantej: kawm ib semester rau drafting lossis tau kev tso cai los ntawm tus xibfwb.  
Cov ntaub ntawv uas siv: Residential Design Using Revit Architecture 2009, SDC

### 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 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

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



### Computing with Robotics

12120

**Department:** Career Technical Education      **Grade Level:** 10-11      **Credits:** 10.0      **Max Credits:** 10.0  
**Graduation Requirement:** Career Technical Education      **UC/CSU:** Science Recommended (d)      **NCAA:** No

Hoob kawm no pib qhia cov tub ntxhais kom paub txog cov qauv tseemceeb thiab tej tswvyim rau kev siv robots. Cov tub ntxhais yuav kawm kom paub tswj ib tus robot lossis ntau tus los ntawm graphical user interface, pose teaching, thiab computer program rau C/C++. Hoob kawm no yuav nqis tes ua ntau yam tsiog txog robots uas yuav siv lej, cov qauv, thiab computer programming thiab algorithm los mus pab daws teebmeem yog muaj rau lej thiab science. Los ntawm kev uas nqis tes ua tej project no, cov tub ntxhais yuav muaj txoj kev xav tob, paub daws teebmeem, muaj kev sis txuas lus zoo, thiab paub sis pab nyob rau tej team. Robots yog siv los txhawb kom cov tub ntxhais xav kawm rau science, technology, thiab lej. Qhov uas yuav tsum tau kawm uante(s): Exploring Computer Science  
 Cov ntaub ntawv siv los qhia: C-STEM Studio / Soft Integration, c-stem/ucdavis.edu; Code HS

### Culinary Arts I

12427

**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 yog tsim los qhia cov tub ntxhais uas xav kawm thiab nrhiav cov haujlwm ua zaub ua mov. Cov tub ntxhais yuav kawm kom paub vibthis npaj zaub mov, kom paub ntsuas khoom, thiab kom paub xyuam xim thiab paub tu huvs. Cov tub ntxhais yuav tau nqis tes ua haujlwm siv cov kua stocks, cov kua tseem (Mother sauces), yuav kawm cov txujci rau kev ua noj, thiab kev siv riam. Yuav muaj ib units tshwjkeeb qhia txog kev saib xyuas kev ua liaj ua teb, "green" cooking, kev tis npe rau tej zaub mov, kev npaj yuav ua zaub mov licas thiab kev rau mov noj kom zoo nkauj, James Beard Food Waste modules, and ServSafe. Cov tub ntxhais yuav kawm txog ntau yam khoom noj haus thiab cov txujci rau kev ua noj. Hoob no yog thawj hoob kawm rau kev ua noj rau lub Culinary Arts Career Pathway.  
 Cov ntaub ntawv siv los qhia: The Culinary Professional, Third Edition, The Goodheart-Willcox Company, Inc.

### Culinary Arts II

12428

**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 rau cov tub ntxhais uas tseem xav kawm txuas ntxiv rau kev uas zaub mov noj hauv Culinary Arts Career Pathway uas xav kawm tej yam tshiab ntxiv thiab kom paub tej txujci ntxiv rau kev siv ntawm nws tus kheej lossis muaj lub homphiaj xav kawm mus ua yam haujlwm ua zaub mov noj. Cov tub ntxhais yuav tsim ib qhov portfolio lub sijhawm uas lawv kawm tej txujci tshiab txog kev siv tej txuj lom thiab tej spices, kev ua cov kuas ntsws, vibthis ua zaub mov tsi hais (ci nqaij, hau zaub ntawm qhov cub, ci qaib kom siav dawb vog mam muab coj mus kib lossis hau ua lwm yam zaub, etc.), yuav siv ntau yam khoom siv (equipment) los ua zaub mov noj, zaub mov/ thiab kev uas muab tso kom zoo nkauj rau ntawm lub tais, thiab James Beard Food Waste modules. Cov tub ntxhais yuav tshawb nrhiav txog ntau yam zaub mov tshwjkeeb thiab cov zaub mov uas tawm tshiab uas tibneeg nyiam noj tamsim no. Cov tub ntxhais yuav kawm kom paub npaj zaub mov rau tej lub koom txoos tshwvxeeb. Cov haujlwm ua zaub mov no yuav raug tshuaj xyuam los ntawm cov qhua uas raug caw tuaj hais lus/ lossis mus field trips.  
 Hoob yuav tsum tau kawm uantej: Kawm kom tiav hoob Culinary Arts I thiab tau tus qhabnees C lossis zoo dua  
 Cov ntaub ntawv uas siv: Professional Cooking, Eighth Edition, John Wiley & Sons, Inc.

### Culinary Arts III

12429

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

Hoob kawm kawg rau kev ua zaub mov noj no, yuav nqus tau cov tub kom paub ua haujlwm rau tej lagluam uas yog cov tub txhais ua cov coj nrog rau kev sis koomtes rau tej cov lagluam. Cov tub ntxhais yuav nqis tes ua haujlwm nyob rau hauv lub tsev kawm ntawv chav ua zaub mov noj (café)/lub khwv noj mov lossis lwm lub chaw ua zaub mov nrog rau tej chaw ua zaub mov muag uas ua tuaj rau tej lub koom txoos.  
 Hoob kawm uas yuav tsum tau kawm uantej: Culinary Arts I and Culinary Arts II  
 Cov ntaub ntawv uas siv: The Culinary Professional, Third Edition; The Goodheart-Willcox Company, Inc.

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



**Culinary Arts, Introduction to 12425**

**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 tsim rau cov tub ntxhais hluas uas nyiam tej yam txuj ci tshiab ntawm kev ua zaub mov pab nws tus kheej los yog muaj lub homphiaj yuav mus ua haujlwm ua zaub mov. Lawv yuav kawm qho yooj yim ntawm kev npaj khoom noj, ntsuas khoom, thiab kev hloov nrog rau kev xyuam xim thiab tu huv si. Cov tub ntxhais yuav tau nqes tes ua haujlwm sim stocks, leej niam cov kua tov khoom, txuj ci ua noj thiab kev siv riam. Yam tseem ceeb qhia txog yog kev saibxyuas kev ua liaj ua teb, "green" cooking, kev ntis npe rau tej zaub mov, kev npaj ib pluag hmo thiab kev rau mov noj. Cov tub ntxhais hluas yuav kawm txog ntau yam khoom noj haus thiab cov txuj ci siv rau kev ua noj. Hoob no yog thawj hoob kawm txog kev ua noj nyob rau lub Culinary Arts Career Pathway.

Cov ntaub ntawv uas siv: Culinary Essentials, Glencoe McGraw-Hill

**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 zejzoz 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 tseemcee 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 cwjpm 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:** 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 xyuam 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:** 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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Digital Media Arts II 12158

**Department:** Career Technical Education **Grade Level:** 10-11 **Credits:** 10.0 **Max Credits:** 10.0  
**Graduation Requirement:** Visual/Performing Arts **UC/CSU:** Elective: Other (g) **NCAA:** No

Hoob no yog 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, thajj tau xenemas thiab thajj tau duab kom zoo heev. Digital Media Arts II yog kawm tshwjkeeb rau ntiajteb kev tsim rau (digital media production) uas yog kaw suab, thajj duab, thiab thajj video kaw suab nrog rau cov duab taslauv. Hoob kawm siab no yuav kawm txog cov kev tsim ntau yam rau kev thajj 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 Technology 12355

**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 no yog tsim los qhia rau cov xav kawm txog cov haujlwm engineering thiab tej kev kawm kev nqis tes ua ntau yam uas muaj rau technologies. Cov qauv kawm rau Scientific, kev kawm lej, thiab tej txujci qhia kom paub sis txuas lus no yog qhia los ntawm kev ua ntau yam activity. Robotics, electronics, hydraulics, pneumatics, thiab tej kev kawm txog kev siv computer design technologies no, txhua tus tub ntxhais yuav tau los ntshawb nrhiav thiab kawm txog. Cov tub ntxhais yuav muab ntau yam txujci uas lawv tau kawm coj los siv ua lawv qhov project thaum kawg tsi hais txhua kauj ruam uas lawv siv los tsim tibi.  
 Cov ntaub ntawv siv los kawm: Foundations of Engineering & Technology, 7th Edition, Copyright 2019, The Goodheart-Wilcox Company, Inc.

### Exploring Computer Science 12137

**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 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

### 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 menyuam kawm ntawv txog txhua yam haujlwm kev lagluam, nyiaj txiag (khvw los thiab siv tawm), checking accounts, kom homhpiav 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 tuamyem kawm.  
 Cov ntaub ntawv uas siv: Introduction to Business, McGraw-Hill Education

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### Medical Careers I

**12668**

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

Lub hoob qha kawm nuav yog thawj theem ntawm peb qhov kev qha kawm muaj kws tsim sim lug npaaj cov tub kawm ntawv moog nkaag rua ib qhov kev ua dlej num nyob rua ntawm txuj kev noj qaab nyob zoo. Lub hoob nuav yuav lug qha tau tawm txug cov kev ua dlej num nyob rua huv txuj kev noj qaab haus huv rua cov tub kawm ntawv kws yuav muaj kev tshawb nrhav qha tawm tau txug cov kev ua dlej num nuav. Cov tub kawm ntawv los tseem yuav tau lug kawm txug txhua yaam muaj nyob rua huv tuab neeg lub cev, cov lu lug has qha txug txuj kev noj qaab haus huv, hab paub txug cov kev kws yuav muaj muab lug siv nyob rua huv txhua yaam kev ua dlej num ntawm cov kev noj qaab nyob zoo. Cov tub kawm ntawv yuav tau lug moog kawm tshawb nrhav txug qhov kev ua dlej num luj hab paub lug has qha txug cov kev muaj txawv lug ntawm cov kev ua dlej num xws le cov technical, professional hab cov kev pib moog ua entry-level positions kws muaj nyob rua huv cov kev ua dlej num nuav. Cov ntawv tseem ceeb (Pre-requisite): Lej I thiab qib C lossis ntau dua; Hmong 9 thiab tau qhab nias C los siab dua; Biology (pom zoo); thiab Npaj Siab rau Kawm Ntawv Qib Siab thiab Hauj Lwm (pom zoo) Cov ntawv pov thawj: Biology thiab Mathematics II Cov ntaub ntawv uas siv: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition; Study Guide-Procedure Checklist Manual for Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition

### Medical Careers II

**12669**

**Department:** Career Technical Education      **Grade Level:** 11      **Credits:** 10.0      **Max Credits:** 10.0  
**Graduation Requirement:** Career Technical Education      **UC/CSU:** Biological Science (d)      **NCAA:** No

Hoob kawm no yuav kawm txog cov qauv rau Next Generation Science Standards (NGSS) nrog rau cov qauv rau kev tu cov tibneeg muaj mob (Patient Care Health Pathway). Cov tub ntxhais yuav tshawb nrhiav txog ntau yam kabmob thiab kev sojntsuam txog yam kabmob ntawd thiab nrhiav kev kho lics thiab muab tshuaj kho tej kabmob ntawd kom zoo. Cov tub ntxhais yuav kawm txog cov haujlwm rau kev khomob thiab kawm tshwjkeeb txog tej yam kabmob nyob lub cev thiab kom paub tej txujci rau kev tu cov neeg muaj mob thiab paub siv tej txujci kawm rau kev khomob no. Kev kawm no yog los ntawm kev xyaum (experiments) nyob rau hauv lub laboratory, tshawb nrhiav, kawm txog tej case, thiab phais tsiaj lossis tej yam ntawm tus tibneeg. Cov tub ntxhais yuav kawm tau peb (3) college credits rau kev kawm cov lus medical terminology. Qhov yuav tsum tau kawm uantej: Yuav tsum kawm hoob Medical Careers I, Biology thiab tau tus C lossis siab dua, kawm hoob lej Mathematics II thiab tau tus "C" lossis siab dua Hoob uas yuav tsum tau kawm uake nrog: Chemistry Cov ntaub ntawv uas siv: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition

### Medical Careers III

**12670**

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

Hoob kawm no yog hoob uas yuav tau qhia txog tej txujci kawm rau Cov Haujlwm Khomob. Hoob kawm no yog tsim los mus npaj cov tub ntxhais rau kev yuav nkag mus rau cov haujlwm khomob thiab yuav qhia cov tub ntxhais txog kev khomob los ntawm qhov uas nqis tes ua haujlwm kawm kom paub cov txujci tu cov tibneeg muaj mob. Cov tub ntxhais yuav kawm kom paub ntsuas (vitals, paub uas ECG, diagnostic tests, txhaj tshuaj, tu qhov txhab, xaws, thiab ua CPR/AED. Cov tub ntxhais yuav muaj sijhawm los mus kawm kom tau AHA BLS certification. Cov tub ntxhais yuav tshawb nrhiav thiab tham txog kev khomob rau ntau haivneeg thiab ntau yam kev khomob. Qhov uas yuav tsum tau kawm uantej: Medical Careers II, Mathematics III (yeej xav kom kawm) Cov ntaub ntawv uas siv: Kinn's The Medical Assistant: An Applied Learning Approach, 14th Edition

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



### Principles and Design of Cyber-Physical Systems

12122

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

Hoob kawm kawg no yog rau cov tub ntxhais uas tseem xav kawm ntxiv txog coding thiab robotics. Qhov no yuav kawm txuas ntxiv rau tej uas twb kawm tas lawm, xws li kev siv lej thiab physical science techniques, coding uas nrog rau ntau hom lus, thiab tsim cov building thiab coding of circuits uas siv tej yam electronics meme. Tej yam txujci tshiab yuav kawm yog advance mechanism design rau mobile robots uas siv Autodesk, wireless networking, task modeling, human-machin interface, thiab autonomous solutions. Feem ntau yuav kawm txog kev tsim program, task decomposition, kev sim, kho kom txhob muaj kabmob, thiab kev uas rovqab siv qhov software dua. Hoob kawm kawg rau hoob kawm haujlwm no muaj kev kawm txog tej txujci, thiab kev kawm ua thawj coj, uas yuav npaj cov tub ntxhais rau lub ntiajteb lossis kev ua haujlwm. Cov ntaub ntawv uas siv: C-STEM Studio / Soft Integration, c-stem/ucdavis.edu; Code HS

### 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 hluas (mechanical engineering), tshuab fais fab (electronic engineering), tshuab teeb tsa (structural engineering), thiab tshuab hluas 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 piav txog nws kev txawj ntse log yog kev paub ua haujlwm zoo thoob xyoo kawm ntawv ntawd thiab sau txog txoj kev npaj tsim lawv qho student projects. Hoob kawm ua ntej mam kawm tau lwm hoob: Mathematics I and CADD or Engineering Technology. Cov ntaub ntawv uas div: Tsi siv cov phau ntawv.

### Principles of Engineering B

12345

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

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

### Professional Culinary Arts

12426

**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 no qhia cov menyuam kawm ntawv kom txawj thiab paub los npaj zaubmov thiab dej haus hauv cov chaw ua noj xwsli cafeterias thiab coffee shops mus rau xa khoom noj mus rau neeg hauv hoob, npaj tej rooj mov loj (banquet), thiab tej chaw noj mov loj. Nws qhia txog cov qauv kev npaj zaubmov thiab npaj kom haum li cov neeg tuaj noj nyiam. Dua li, hoob no tseem qhia txog cov kev ua noj uas zoo thiab haum li tej neeg thoob ntiajteb nyiam. Nws yuav muaj kev sau txog thiab ua kiag ntawm tes, uas yog mus xyaum ua haujlwm sab nraud. Cov ntaub ntawv uas siv: Tsis siv phau ntawv

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



# Cosumnes Oaks High School Course Catalog

Year: 2024-2025  
Report: U-CRS1201

## 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 or Digital Media Arts II

Cov ntaub ntawv uas div: Tsis siv phau ntawv





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### Electives

#### **Advocacy 10 14010**

<b>Department:</b> Electives	<b>Grade Level:</b> 10	<b>Credits:</b> 0.0	<b>Max Credits:</b> 0.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 11	<b>Credits:</b> 0.0	<b>Max Credits:</b> 0.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 12	<b>Credits:</b> 0.0	<b>Max Credits:</b> 0.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> None		<b>NCAA:</b> 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**

<b>Department:</b> Electives	<b>Grade Level:</b> 09	<b>Credits:</b> 0.0	<b>Max Credits:</b> 0.0
<b>Graduation Requirement:</b> Electives	<b>UC/CSU:</b> None		<b>NCAA:</b> 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

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# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### Advocacy Multiple Grade Levels

**14013**

**Department:** Electives **Grade Level:** 09-12  
**Graduation Requirement:** Electives **UC/CSU:** None **Credits:** 0.0 **Max Credits:** 0.0  
**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

### AP Research

**07538**

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

Hoob kawm no cia cov tub ntxhais los mus tshawb nrhiav kom tob txog ib lub ntsiab lus ntawm ib qhov kev kawm, teebmeem, lossis tswvyim uas tej tus nyiam lossis muaj. Cov tub ntxhais yuav tsim, npaj thiab nqis tes tshawb nrhiav nyob rau lub xyoo ntawd txog tejyam lus nug uas muaj rau kev tshawb nrhiav. Los ntawm kev tshawb nrhiav, lawv yuav kawm tau tej txujci uas lawv yuav tsum muaj rau hoob kawm AP Seminar los ntawm qhov uas kawm tshawb nrhiav txog methodology, siv tej kev tshawb nrhiav thiab nkag tau mus, los ua tibzoo sojntsuam, thiab muab cov kev qhia coj los uake.  
 Hoob uas yuav tsum tau kawm uantej: AP Seminar  
 Cov ntaub ntawv siv los qhia: EBSCO (online database)

### AP Seminar

**07537**

**Department:** Electives **Grade Level:** 11  
**Graduation Requirement:** Electives **UC/CSU:** English (b) **Credits:** 10.0 **Max Credits:** 10.0  
**NCAA:** No

Hoob no qhia cov tub ntxhais kom muaj kev sis txuas lus sis tham txog tej kev tshawb nrhiav tau txog tej kev kawm uas nyuaj thiab tej cov ntsiab lus uas niaj hnuv nim no muaj hauv lub ntiaj teb no los ntawm kev sojntsuam txog tej uas sis txawv uas pom muaj. Los ntawm qhov uas siv ib qhov framework, cov tub ntxhais yuav los xyaum sojntsuam txog tej ntaub ntawv uas sau, tej kev tshawb nrhiav tau, thiab tej foundational, tej ntaub ntawv, thiab nyeem tej philosophical texts; mloog thiab saib tej lus uas lawv hais, tej kev hais xovtooj cua, thiab personal accounts; thiab kom paub tias cov haujlwm (artistic works) zoo licas.  
 Cov ntaub ntawv uas siv: Tsis siv phau ntawv

### AVID 10

**09010**

**Department:** Electives **Grade Level:** 10  
**Graduation Requirement:** Electives **UC/CSU:** Elective: Other (g) **Credits:** 10.0 **Max Credits:** 10.0  
**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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# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### 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.

### AVID 9

**09009**

**Department:** Electives

**Grade Level:** 09

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

### AVID Senior Seminar

**09012**

**Department:** Electives

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** Elective: Other (g)

**NCAA:** No

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

### CTE Internship

**07006**

**Department:** Electives

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 20.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Hoob no tsi yog ib hoob career technical education (CTE) uas kawm nyob rau hauv pathway. Kev kawm thiab kev xyaum ua haujlwm yog ib qhov uas tseemceeb tshaj rau cov tub ntxhais uas kawm nyob rau CTE pathway. Hoob no cia cov tub ntxhais xyaum ua haujlwm nyob rau ntawm lub tsev kawm ntawv uas zoo li yam haujlwm lawv kawm los ntawm kev ua projects thiab ua lwm yam haujlwm. Cov tub ntxhais kev xyaum haujlwm no yog yuav tsum tau ua kom tiav ib qhov project uas yuav siv tej lawv tau kawm txog yam haujlwm nrog rau lawv tej txujci kawm ntawv. Cov tub ntxhais yuav muaj sijhawm los kawm kom lawv paub sau ntawv thiab kom muaj kev sis txuas lus zoo thiab yuav ua ib qhov portfolio teev tseg lawv kev loj hlob rau kev kawm thiab ua tej yam project tseemceeb rau yam haujlwm kawm no. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsi pub tshaj 20 credits. Cov ntaub ntawv uas siv: Tsis siv phau ntawv



# Cosumnes Oaks High School

## Course Catalog

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### Freshman Seminar

**07517**

**Department:** Electives

**Grade Level:** 09

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Freshman Seminar

Hoob kawm no yog tsim los txhawb rau cov tub ntxhais uas yuav hloov ntawm middle school mus kawm rau high school. Cov tub ntxhais yuav kawm thiab xyaum tej vibthis zoo uas yuav pab tau lawv kom paub tswj lawv lub sijhawm kom zoo, muaj tej txujci rau kev kawm ntawv, paub teem tej homphiaj zoo, paub npaj kom zoo, muaj kev sis txuas lus zoo, thiab kom paub tej txujci rau kev siv (digital) uas yuav pab tau kom lawv kawm ntawv tiav thiab kom mus kawm tau rau college. Nyob rau hoob kawm no, cov tub ntxhais yuav pib tshawb nrhiav txog lawv tus kheej kom lawv paub txog tej tseemcee ntawm lawv, tej homphiaj, lawv kev txawj ntse, tej uas zoo ntawm lawv tus kheej, thiab tej uas lawv nyiam kawm uas yuav pab tau lawv txiav txim siab thaum lawv los xaiv yam haujlwm uas lawv xav kawm lossis kawm yam haujlwm uas lawv xav ua thaum kawm qib kaum.

Hoob yuav tsum tau kawm uantej: Tsi muaj

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

### 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 ntxhais 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.

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

### 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 ntiv moog, ua qha kom cov tub kawm ntawv paub txug txuj kev coj ntawm paub 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 menyuam 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 xwsi ua haujlwm hauv office, ua hauv library, pab xibfwb kev qhia ntawv, etc. Cov counselors yuav qhia cov menyuam 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 qhab-nees 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.

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



# Cosumnes Oaks High School Course Catalog

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## 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

## 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 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

## 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 ntshais 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



# Cosumnes Oaks High School

## Course Catalog

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### English

#### AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

Cov ntaub ntawv uas siv: Language of Composition, 4th Edition, BFW Publishers

#### AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

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

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

#### College and Career Writing I

02711

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

Hoob elective uas kawm ntawv Askiv no yog tsim los kawm kom paub lus, paub ntawv thiab npaj kom cov tub ntxhais uas tabtom kawm ntawv Askiv muaj siab xav mus kawm college thiab ua haujlwm. Cov kev kawm nyob rau hoob no yog kawm kom paub lus, paub cov lus vocabulary, thiab kom paub sau ntawv. Themactic units pab kom cov tub ntxhais kawm txuas tau rau science, lej thiab social studies uas yog cov kev kawm tseemceeb. Nyob rau cov kev kawm kuj muaj cov (activities) 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



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### College and Career Writing II

**02713**

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

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

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

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

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

### Creative Writing I

**02671**

**Department:** English

**Grade Level:** 10-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

**UC/CSU:** Elective: English (g)

**NCAA:** Yes

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

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

### EL English Intensive Course I

**02802**

**Department:** English

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** English

**UC/CSU:** None

**NCAA:** No

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

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

Cov ntaub ntawv uas siv: Get Ready! by Vista Higher Learning



# Cosumnes Oaks High School

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### 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 theem 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 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 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 (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: Get Ready! by Vista Higher Learning

### EL English Intensive Course III

**02804**

**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 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, Ntional Geographic Learning/Cengage Learning

### 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 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





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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 o Get Ready (dependent upon students' core English course)

### English 10

**02100**

**Department:** English

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** English

**UC/CSU:** English (b)

**NCAA:** Yes

Hoob no yog tsim los qhia txog kev nyeem ntawv, sau ntawv, mloog lus, thiab hais lus, nrog rau kev xav. Cov qauv qhia hauv hoob no yuav yog qhia nyeem ntqawv thiab sau ntawv, kev siv lus, thiab paub cov ntsiab lus. Hoob no yuav qhia nyeem txog ntau yam 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

### 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 ntxiv 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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 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 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 xwsli 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 xeeb, 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 menyuum kawm ntawv rau kev nyeem thiab xav thiab kev sau ntawv hauv college.

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

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

### 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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Film as Literature I

**02695**

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

Hoob tau xaiv kawm ua si no qhia cov tub ntxhais hluas tsom txog ntau hom yeeb yaj kiab, uas yuav pab txhawb kev txawj xav thiab kev sau ntawv. Yam tseem ceeb ntawm hoob no yog kawm txog cov yeeb yaj kiab uas loj heev, tsis tas li, yuav tau siv hlwb los xav thiab txhais tej lus sib txuas ntawm daim yeeb yaj kiab, thiab saib txog tej keeb kwm nrog rau kev lig kev cai. Cov tub/ntxhais yuav kawm txog cov yeeb yaj kiab tiam no, saib nws kev qhia zaj dab neeg, tus kuj pwm ntawm cov tibneeg, lub tswv yim puas muaj tseem, nrog rau tib neeg tej teeb meem. Lawv yuav tau saib yeeb yaj kiab, koom nrog kev sibtham hauv tej pawg me me thiab loj loj, thiab sau ob peb tsawb ntawv essay qhia txog kev ntsuam xyuas thiab txhais nws li lus.

Hoob kawm ua ntej mam kawm tau lwm hoob: Kawm dhau hoob English class uas xub xub kawm thiab tau tus qhab nee C los yog zoo dua.

Cov ntaub ntawv uas siv: Anatomy of Film, Bedford-St. Martin

### History, Form, & Culture of Comic Books

**02683**

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

Hoob elective uas kawm rau ntawv Askiv no yog tsim los tshawb nrhiav txog tej dabneeg thiab keebkwm uas raug txhawb los ntawm cov comic books (cov phau ntawv sau txaus luag) thiab seb cov comic books thiab graphic novels no txhawb tau tiam hluas no licas. Cov tub ntxhais yuav xub los xav saib seb vim licas cov phau ntawv sau txaus luag no ho yuav yog ib qhov uas tsimnyog kawm los ntawm kev ua tibzoo sojntsaum txog tus cag ntawm kev qhia tej dabneeg/ thiab qhia npej twg. Cov tub ntxhais yuav saib seb yog ua cas tej tus tibneeg ho nyob rau hauv Greek thiab Roman cov dabneeg lossis ua qauv lawv li ib tus tibneeg txojkev ua phaj ej. Cov tub ntxhais yuav saib txog ntau yam kev sau ntawv, kev kos duab, saib txog cov tuam txhab luam ntawv, thiab saib txog cov lagluam ua yeebyam uas tau ua hais txog lub ntsiab lus no. Cov kev tshawb nrhiav, kev sojntsaum txog cov ntawv sau, thiab kev sau ntawv nyob rau hoob no yuav yog ua raws li cov qauv rau kev kawm ntawv Askiv.

Cov ntaub ntawv uas siv: The Power of Comics: History, Form, and Culture, Second Edition; Bloomsbury Publishing

### 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

### Yearbook

**02635**

**Department:** English **Grade Level:** 09-12  
**Graduation Requirement:** Electives **Credits:** 10.0  
**Max Credits:** 40.0  
**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

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



# Cosumnes Oaks High School Course Catalog

Year: 2024-2025  
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 licas thiaj yuav txo tau tej no. Cov ntsiab lus yuav kawm tej zaum yuav hais txog kev tiv thaiv rau kev haus yeeb haus tsuaj, kawm kom paub txog kev tiv thaiv rau kev pw ua niamtxiv, kawm kom paub txog kev tiv thaiv rau kev muag cev, kev noj zaub mov zoo, first aid, thiab kev qhia txog kev nias lub plawv kom rov qab ua haujlwm, muaj kev kawm txog kev tawm dagzog, kom paub tu tus kheej kom huv, kom tsi txhob muaj kev nyuaj siab/ muaj peevxwm ua tau ntawm tus kheej, thiab qhia txog cov haujlwm rau kev khomob.

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



**History/Social Science**

**African American Studies**

**01604**

**Department:** History/Social Science  
**Graduation Requirement:** Electives

**Grade Level:** 09-12  
**UC/CSU:** None

**Credits:** 5.0  
**Max Credits:** 5.0  
**NCAA:** No

Hauv hoob no, cov tub ntxais hluas yuav ntsuam xyuas txog haivneeg Meskas dub (African American) keeb kwm, kab ke, kev lig kev cai, kev vam meej, thiab nws kev pab/hloov lub ntiaj teb tam sim no. Hoob no qhia raws li tus qauv qhia ntawv (California State framework) thiab yuav kawm txog tej teeb meem muaj niaj hnub no, xws li kev yuam tawm teb chaws (African Diaspora), kev rov qab kho sab qab teb (Reconstruction of the South), lub sijhawm pib dua tshiab (Harlem Renaissance), thiab lub sijhawm tawm tsawm kom tau kev ncaj ncees (Civil Rights Movement). Tej yam txuj ci tseem ceeb yuav tsum muaj yog txawj siv lub hlwb los xav, txawj nyeem ntawv, sau ntawv, daws teeb meem, sau cov ntawv tseem ceeb cia kom txhob hnob qab, thiab txawj rov qab hais/txhais lo lus. Kev qhia nyob rau hoob no yog vam kom pab zoo siab rau yus tus kheej thiab txhawb cov tub ntxhais hluas kev ua zoo xav thaum kawm ntawv ntxiv mus.

Cov ntaub ntawv uas siv: Tsis muaj

**American Government**

**01310**

**Department:** History/Social Science  
**Graduation Requirement:** American Government

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

**Credits:** 5.0  
**Max Credits:** 5.0  
**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 tswjfwm niajhnub nimno thiab tej kev uas cov nomtswv siv los txiavtxim siab rau tej yam.

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

**AP Government and Politics Comparative**

**01629**

**Department:** History/Social Science  
**Graduation Requirement:** Electives

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

**Credits:** 5.0  
**Max Credits:** 5.0  
**NCAA:** No

**AP Government and Politics United States**

**01330**

**Department:** History/Social Science  
**Graduation Requirement:** American Government

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

**Credits:** 5.0  
**Max Credits:** 5.0  
**NCAA:** Yes

Hoob no yog tsim los rau cov tub ntxhais kawm ntawv uas xav ua kom tiav qhov sib npaug ntawm ib lub semester kawm ntawv qib siab hauv kev qhia txog kev nom kev tswv. Cov tub ntxhais kawm yuav koom nrog kev kawm hnayv txog kev cai lij choj ntawm tsoomfww Meskas; kev sib cuam tshuam ntawm cov ceg ntawm tsoom fww; pej xeem kev ywj pheej thiab pej xeem txoj cai ntawm pej xeem; nom tswv kev xav thiab kev ntseeg; thiab kev koom tes nrog nom tswv. Cov ntsiab lus thiab kev txawj ntse tsim nyob rau hauv AP Tsoom Fwv thiab Txoj Cai Lij Choj yuav npaj cov tub ntxhais kawm rau qhov kev xeem Advanced Placement hauv tebchaws, ua tau raws li Cov Qauv Tseem Ceeb, thiab California Social Science cov qauv ntsiab lus rau Cov Ntsiab Cai ntawm American Democracy.

Cov ntaub ntawv uas siv: American Government Stories of a Nation, 2nd Edition, BFW Publishers



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### AP Macroeconomics

**01440**

**Department:** History/Social Science

**Grade Level:** 12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Economics

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

**NCAA:** Yes

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

Cov ntaub ntawv uas siv: Krugman's Economics for AP, 4th Edition, BFW 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, 4th Edition, BFW 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, 4th Edition

### 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:** US History (a)

**NCAA:** Yes

Hauv chav kawm no, cov tub ntxhais kawm tshawb xyuas cov xwm txheej tseem ceeb, tib neeg, kev txhim kho, thiab cov txheej txheem ntawm keeb kwm Asmeskas txij li xyoo 1491 txog rau tam sim no, muab faib ua cuaj lub sijhawm ntawm kev kawm. Cov tub ntxhais kawm txhim kho tib yam kev txawj ntse, kev coj ua, thiab cov txheej txheem ua haujlwm los ntawm cov kws sau keeb kwm: txheeb xyuas cov hauv paus thiab theem nrab; txhim kho keeb kwm kev sib cav; ua kev sib txuas keeb kwm; thiab siv lub laj thawj txog kev sib piv, ua rau, thiab txuas ntxiv thiab hloov pauv raws sijhawm. Yuav tau ceev faj txog kev nyeem ntawv thiab kev sau ntawv uas tsim nyog rau kev xeem AP.

Cov ntaub ntawv uas siv: Give Me Liberty: An American History, 6th Edition, Norton Publishing



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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:** World History (a)

**NCAA:** Yes

Hauv chav kawm no, cov tub ntxhais kawm tshawb xyuas cov xwm txheej tseem ceeb, tib neeg, kev txhim kho, thiab cov txheej txheem ntawm keeb kwm ntiaj teb los ntawm 1200 txog rau tam sim no. Cov tub ntxhais kawm txhim kho tib yam kev txawj, kev coj ua, thiab cov txheej txheem ua haujlwm los ntawm cov neeg keeb kwm; txheeb xyuas qhov tseem ceeb thiab theem nrab; txhim kho keeb kwm kev sib cav; ua kev sib txuas keeb kwm; thiab siv lub laj thawj txog kev sib piv, ua rau, thiab txuas ntxiv thiab hloov pauv raws sijhawm. Hoob no muab rau 6 lub ntsiab lus txhawm rau ua kom muaj kev sib txuas ntawm keeb kwm kev txhim kho nyob rau hauv ntau lub sijhawm thiab qhov chaw: tib neeg thiab ib puag ncig, kev tsim kho kab lis kev cai thiab kev sib cuam tshuam, kev tswj hwm, kev lag luam, kev koom tes hauv zej zog, thiab kev tsim kho thev naus laus zis. Yuav tau ceev faj txog kev nyeem ntawv thiab kev sau ntawv uas tsim nyog rau kev xeeb AP.

Cov ntaub ntawv uas siv: Ways of the World- A Global History with Sources, 5th Edition, BFW Publishers

### 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 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

### Ethnic Studies

**01627**

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

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

**NCAA:** No

Hoob kawm no yog tsim los qhia txog tej tseemcee ntawm cov lus uas hais, kawm txog keebkwm, thiab kom muaj tej txujci uas yuav pab tau lawv los hais txog tej yam kev tsi ncaj ncees uas lawv tau ntsib thiab pom. Cov kawm yuav totaub txog kev uas nrog tau tibneeg nyob uake, nomtswv, thiab muaj kev kawm tib lub sijhawm uas tseem tabtom kawm txog tej txujci no. Cov tub ntxhais yuav los saib tob txog tej yam keebkwm ntawm tej lub ntsiab lus (dua li uas kawm txog tej keebkwm ua ntu zus raws sijhawm) nrog rau tej kev xav thiab tswvyim uas muaj rau lwm haivneeg thiab tej kev kawm txog pojniam thiab txivneej.

Qhov yuav tsum tau kawm uantej: Tsi muaj

Cov Ntaub Ntawv Siv Los Qhia: Our Stories in Our Voices, Copyright 2019, Kendall Hunt Publishing Company

### History of Chicanos/Latinos

**01605**

**Department:** History/Social Science

**Grade Level:** 10-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

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

**NCAA:** No

Hoob no yog ib hoob uas qhia txog cov tibneeg Chicano/Mexican thaum lub sijhawm uantej cov Spanish tuaj kav cov tebchaws phab Amelikas (the Americas) los txog tiam no. Cov menyuum kawm ntawv yuav kawm dav dav txog cov kev coj noj coj ua, kev ntseeg, kev kawm ntawv, kev noj nyob, kev khiav tebchaws, thiab kev sawv tuav txoj cai thiab los tshuaj txog tej uas cov Spanish, Qhab (Indian), thiab Mev (Mexican) tau pab rau kev vammeej ntawm phab Hnub Poob hauv Tebchaws Amelikas no. Cov menyuum kawm ntawv tseem yuav los kawm txog qhov uas tej hom neeg thiab tej theem neeg (class) tau los hloov tibneeg tus coojpwm thiab qhov uas hais tias yus yog leejtwg hauv cov tibneeg uas yog noob Mev.

Cov ntaub ntawv uas siv: None

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Modern African American Studies: 1970's-Present

**01628**

**Department:** History/Social Science  
**Graduation Requirement:** Electives

**Grade Level:** 09-12  
**UC/CSU:** None

**Credits:** 5.0     **Max Credits:** 5.0  
**NCAA:** No

Nyob hauv hoob kawm no, cov tub ntxhais yuav los saib txog cov Meska Dub tej teebmeem uas niaj hnuv nimno muaj thiab yuav los saib txog tej cov ntsiab lus xws li, nws zoo li cas tomqab Modern Civil Rights Movement (kom muaj kev ncaj ncees rau cov dub thiab kom lawv muaj cai tibyam li cov neeg tawv dawb), kev hloov ntawm cov dub txij 70's Cultural Revolution, Kev nkag tau rau kev ua nkauj mus rau Hip Hop/Soul Music, Dub tej kev ua yeeb yaj kiab /Directors/Producers, thiab Kev Sis tw los ua nom ua tswv. Hoob kawm no yog yuav kawm raws li tus qauv kawm nyob hauv lub Xeev California no thiab yuav kawm txog tej txujci xws li kom paub xav tob, kev nyeem ntawv, kev sau ntawv, thiab kev daws teebmeem, kev sau ntawv (note-taking), thiab kev hais lus txhais txog tej uas kawm ntawd. Cov kev kawm hauv hoob no yuav pab kom muaj kev totaub txog tej kev nyuaj rau cov Meskas Dub thiab tej uas lawv ua tau tiav nyob rau lub tebchaws Meska no txij li thaum 1970 los mus txog hnuv no.

Qhov yuav tsum tau kawm uantej: Tsi muaj  
Cov Ntaub Ntawv Siv Los Qhia: Tsi muaj cov phau ntawv rau hoob no

### Psychology I

**01601**

**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 kom cov menyuam kawm ntawv muaj kev totaub zoo tshaj qub txog tibneeg tus coojpwm. Cov menyuam kawm ntawv yuav kawm txog tias tej uas lawv ua yuav hloov lwm tus neeg tus coojpwm. Cov uas yuav kawm txog yog: Kev pib qhia txog Psychology, cov qauv rau kev kawm thiab kev siv, cimxeeb thiab kev xav, kev ua hluas thiab ua neeg laus thiab personality theories. Tej tus menyuam kawm ntawv yuav tau ua kom tiav ib qhov project rau thaum xyaus kawm xaus lub semester.

Cov ntaub ntawv uas siv: Essentials of Psychology Concepts and Applications, 6th Edition, Cengage Learning, Inc., Copyright 2022

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

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





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 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

### Women's Studies

**01607**

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

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

**NCAA:** Yes

Hoob social science tau xaiv kawm no yog tsim los qhia cov tub ntxhais hluas keeb kwm ntawm lub caij nyoog pojniam tau tawm tsam kom tau kev ncaj ncees/tau cai hauv teb chaws Meskas, pib lub sijhawm rhuav tshem los rau poj niam lub luag haujlwm nyiaj hnuv no. Hoob no ua raws li xeev California tus qauv (standards) qhia ntawv nyob rau hoob qhia keeb kwm ntawm teb chaws Meskas (US History) thiab lub ntiatjeb (World History). Cov tub/ntxhais yuav tau ntsuam xyuas pojniam los ntawm ntau hom haivneeg thiab tej pab pawg lub sijhawm tawm tsam no. Lawv yuav muab qhov chaw ua haujlwm, lub luag haujlwm ntawm pojniam, nrog rau pojnam tus duab qauv nyob rau chaws tawm xovxwm/ua txuj ci pib thaum xyoo 1900 los txog hnuv no sib piv seb nws zoo thiab txawv li cas.

Cov ntaub ntawv uas siv: Tsis muaj

### 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 hnuv 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 xeem nyob rau hauv lub ntiatjeb no.

Cov ntaub ntawv uas siv: Geography Alive! Regions and People (a digital resource), 3rd Edition

### World Geography Honors

**01020**

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Geography

**UC/CSU:** World History (a)

**NCAA:** Yes

Hoob no qhia tib yam li hoob World Geography uas kawm ua ob-semester rau kev npaj mus kawm college. Hoob no yuav muaj kev nyeem ntawv thiab sau ntawv ntau los txhawb cov menyuam kawm ntawv txoj kev siv lawv txoj kev ua tib zoo xav tob tob. Tib yam li lwm hoob honors, cov menyuam kawm ntawv yuavtsum tau tuaj kawm tsis qhaj thiab koomtes rau txhua yam kev ua. 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: Geography Alive! Regions and People (a digital resource), 3rd Edition

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 ntiajteb 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 ntiajteb 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

### You and the Law

**01611**

**Department:** History/Social Science

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 5.0

**Graduation Requirement:** Electives

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

**NCAA:** Yes

Hoob no yuav qhia txog cov units hauv qab no: Kevcai Tswj Kev Ua Tubsab (Txhaum) thiab Kev Tu Plaub Rau Cov Menyuam yaus (criminal law and Juvenile Justice), Kevcai Tswj Ua Tsis Ncaj (Tort law), Kevcai Tswj Kev Muag thiab Yuav Khoom (Consumer law), Kevcai Tswj Teebmeem Tsevneeg (Family law), Kevcai Tswj Teebmeem txog Vajtsev (Housing law), Kevcai Tswj Tebchaws (Constitutional issues), thiab tej tus tibneeg cov cai thiab kev ywjpheej. Hoob no yog ib hoob social science uas tuameem kawm thiab kawm ua ib-semester uas qhia txog cov kevcai tswj kev ua tubsab (ua txhaum) thiab kev hais pejxeem tej plaub ntug.

Cov ntaub ntawv uas siv: Street Law: A Course in Practical Law, 10th Edition, McGraw Hill, copyright 2021



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Mathematics

#### AP Calculus AB

03050

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics - Advanced (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 - Advanced (c)

**NCAA:** Yes

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

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

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

#### AP Statistics

03058

**Department:** Mathematics

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics - Advanced (c)

**NCAA:** Yes

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

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

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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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

### Exploring Functions through Mathematical Practices

03022

**Department:** Mathematics

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics - Advanced (c)

**NCAA:** Yes

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

### Financial Literacy

03663

**Department:** Mathematics

**Grade Level:** 12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics I (c)

**NCAA:** No

Hoob kawm no yog siv algebra-base los qhia, siv tej kev kawm txog tus kheej kev siv nyiaj txiag uas siv cov qauv lej los ua. Financial Literacy yeej siv high school cov (ntsiab lus) kev kawm lej li tej uas niaj hnuv nimno siv tiag tiag. Yuav kawm txog ntau yam txujci thiab vibthis los mus daws teebmeem uas cov tub ntxhais yuav siv los mus xav txog cov kev xaiv hais tias yuav siv nyiaj lidas thiab kom totaub hais tias kev siv nyiaj yuav cuamtshuam tau li cas rau lawv tej nyiaj txiag tom ntej. Cov tub ntxhais yuav kawm txog kev uas muab nyiaj mus ua luam, kev them se, thiab kawm txog credit thiab kev tso nyiaj tom bank. Tsi tas li ntawd, cov tub ntxhais tseem yuav sojntsuam txog ntau yam kev ua lagluam, tsi hais kev yuav khoom thiab tej kev ua haujlwm; tej khoom uas sawvdaws yuav tsum tau muaj siv, thiab kev tsim tej khoom ub no los siv. Hoob yuav tsum tau kawm uantej: Mathematics I or Mathematics I B, Part 2  
Cov ntaub ntawv siv los qhia: Foundations in Personal Finance (a digital resource)

### 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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

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# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

### 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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

### 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 I (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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

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# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### 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 I (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 ncav cuag li lub District kev samfwm rau kev kawm lej thiaj kawm ntawv tiav thiab ncav 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: Reveal Math Integrated I, McGraw Hill or ALEKS (digital curriculum)

### Mathematics I Newcomer EL

**03810**

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics I

**UC/CSU:** Mathematics I (c)

**NCAA:** No

Hoob kawm no pab cov menyuum kawm lus Askiv hauv Newcomer Program nrog kev kawm algebra thiab geometry los siv kom paub kawm mus rau qib siab hauv high school. Cov ncauj lus muaj xws li kev ua kawm linear thiab exponential functions, congruency, scatter plots, two-way frequency tables, thiab measures of central tendency. Hoob no nrog rau ELD cov qauv qhia tsom mus rau cov lus qhia kev kawm cov lus, kev sau ntawv, thiab kev nyeem cov ntawv lej. Cov kws qhia siv ntau yam kev qhia uas tsom mus rau kev mloog lus, kev hais lus, kev nyeem ntawv, thiab sau ntawv los hais txog cov kev pab uas tshwj xeeb ntawm cov neeg kawm Askiv tshiab.

Ntaub Ntawv kawm ua ntej: Tsis Muaj

Ntaub ntawv kawm ua ken nrog: Rau npe kawm hauv Newcomer Program

Cov ntaub ntawv siv tau: Reveal Math Integrated 1, McGraw Hill lossis ALEKS (cov ntaub ntawv digital)

### Mathematics I Newcomer EL Companion Course

**03811**

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Mathematics

**UC/CSU:** None

**NCAA:** No

Hoob kawm no tsim los rau cov menyuum kawm ntawv uas nws txoj kev kawm raug cuam tshuam thiab nws yuam tsum kawm nrog Lej 1 Newcomer EL thaum nws pib kawm hauv qhov Newcomer Program. Lub hom phiaj yog muab cov tub ntxhais kawm kom paub txog kev ua lej los pab lawm kawm dhau hauv Lej I thiab dhau mus. Hoob kawm no yuav muab cov ELD qauv qhia los tsom rau qhov kev kawm cov lus, cov kev sau ntawv, thiab kev nyeem cov ntawv lej. Cov qhia ntawv siv ntau yam kev qhia uas mus tsom rau mloog lus, hais lus, nteem ntawv, thiab sau ntawv los hais txog cov kev xav tau tshwj xeeb ntawm cov neeg kawm Askiv tshiab. Hoob no yuav rov kawm tau dua rau qhov qhab nias 20 yog hais tias hoob kawm Lej I Newcomer EL cov qhab nias poob qib kawm tsis tiav.

Ntaub Ntawv kawm ua ntej: Tsis Muaj

Ntaub ntawv kawm ua ken roq: Tso npe kawm hauv Lej 1 Newcomer EL thiab Tso npe kawm hauv Newcomer Program

Cov ntaub ntawv bsiv tau: Qhia lej lossis ALEKS (cov ntaub ntawv kawm digital)



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Mathematics II

**03025**

**Department:** Mathematics

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics II (c)

**NCAA:** Yes

Hoob kawm no yog hoob thib ob ntwam (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 lcas, 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 ntwavv siv los qhia: Reveal Math Integrated II, McGraw Hill and ALEKS (digital curriculum)

### 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 ntwam ob qhov kev qha kawm ua nyob rua huv Hoob Leb II kws muaj lub hom phaj saib txug txuj kev ua moog ntwam 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 ntwavv 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 ntwavv siv los qhia: Reveal Math Integrated II, McGraw Hill, and ALEKS (digital curriculum)

### 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 ntwam ob qhov kev qha kawm ua nyob rua huv Hoob Leb II kws muaj lub hom phaj saib txug txuj kev ua moog ntwam 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 ntwavv 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 ntwavv siv los qhia: Reveal Math Integrated II, McGraw Hill, and ALEKS (digital curriculum)



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 II (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: Reveal Math Integrated II, McGraw Hill, and ALEKS (digital curriculum)

### 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 II (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 : Reveal Math Integrated II, McGraw Hill, and ALEKS (digital curriculum)

### Mathematics III

**03035**

**Department:** Mathematics

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Mathematics

**UC/CSU:** Mathematics III (c)

**NCAA:** Yes

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

Hoob yuav tsum tau kawm uantej: Mathematics II, Mathematics II B, Part 2, Mathematics II Honors, lossis Exploring Functions through Mathematical Practices uas tau tus qhabnees C lossis zoo dua.

Cov ntaub ntawv siv los qhia: Reveal Math Integrated III, McGraw Hill or ALEKS (digital Curriculum)

### 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

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





# Cosumnes Oaks High School

## Course Catalog

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### Mathematics III A, Part 2

**03136**

**Department:** Mathematics **Grade Level:** 10-12  
**Graduation Requirement:** Mathematics **Credits:** 5.0  
**Max Credits:** 5.0  
**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, Part 1  
 Cov ntaub ntawv siv los qhia: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)

### Mathematics III B, Part 1

**03137**

**Department:** Mathematics **Grade Level:** 10-12  
**Graduation Requirement:** Electives **Credits:** 5.0  
**Max Credits:** 5.0  
**UC/CSU:** Mathematics III (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: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)

### Mathematics III B, Part 2

**03138**

**Department:** Mathematics **Grade Level:** 10-12  
**Graduation Requirement:** Mathematics **Credits:** 5.0  
**Max Credits:** 5.0  
**UC/CSU:** Mathematics III (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: Reveal Math Integrated III, McGraw Hill, and ALEKS (digital curriculum)

### Mathematics III Honors

**03036**

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

Hoob no 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, Mathematics II B, Part 2, Mathematics II Honors, lossis Exploring Functions through Mathematical Practices uas tau tus qhabnees C lossis zoo dua.  
 Cov ntaub ntawv siv los qhia: Reveal Math Integrated III, McGraw Hill or ALEKS (digital Curriculum)

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



# Cosumnes Oaks High School

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### Pre-Calculus

**03040**

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

### Probability and Statistics

**03068**

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

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

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



**Physical Education**

**Athletic Conditioning**

**08620**

**Department:** Physical Education

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 40.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Hoob no yog tsim los rau cov neeg ncaws pob koom nrog hauv pab pawg kis las hauv tsev kawm ntawv. Cov tub ntxhais kawm yuav koom nrog hauv kev cob qhia qhov weight training, kev loj hlob ntawm lub cev, thiab kev txhim kho plawv. Cov tub ntxhais kawm yuav ua hauj lwm nrog tus kws qhia los tsim ib txoj kev npaj kev cob qhia uas muab ib lub sij hawm tshwj xeeb rau lawv cov kev ua si. Hoob no yuav rov kawm dua tau rau qhov siab kawg ntawm 40 qhab nia.

Cov Ntaub Ntawv Kawm Ua Ntej: Cov tub ntxhais kawm qib 9 yuam tsum koom los yog tias kawm nrog cov ua kis las hauv tsev kawm ntawv thiaj tau txais kev pom zoo los ntawm tus kws qhia lossis tus thawj coj kis las thiaj li tau mus kawm hoob no Ntaub Ntawv Kawm Siv Tau: Tsis muaj 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 yog tsim los hais txog qhov tseem ceeb ntawm txoj hlab plawv, leeg nqaij, thiab lub hlwb kev noj qab haus huv rau kev noj qab nyob zoo. Hoob no yuav pab cov tub ntxhais kawm kom tau txais kev paub, kev txawj, thiab tus cwj pwm tsim nyog rau lub cev muaj zog los ntawm kev koom tes hauv kev taug kev thiab kev tawm dag zog (piv txwv li, yoga, chi, aerobics, thiab lwm yam). Hoob no yuav rov kawm dua rau qhov siab kawg ntawm 30 qhab nia.

Ntaub Ntawv Kawm Ua Ntej: PE Course I

Ntaub Ntawv Kawm Siv Tau: Tsis muaj phau ntawv qhia



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### 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

Hoob no muaj ntau yam kev ua ub no tsom mus rau kev ua luam dej, suab paj nruag/seev cev thiab kev ua si los pab cov tub ntxhais kawm kev paub thiab nkag siab motor skills, qauv kev txav, thiab cov tswv yim xav tau los ua ntau yam kev ua ub no. Txhua tus tub ntxhais kawm yuam tsum hnav khaub ncaws raws li kev qhia thiab koom nrog txhua hnuv. Cov tub ntxhais yuav kawm yuav ua li cas thiaj li ua tau lub cev muaj zog thiab qhov tseem ceeb ntawm kev tswj hwm txoj kev ua neej nyob thooob plaws hauv lawv lub neej. Hoob no kuj tseem muab lub sijhawm teem rau cov tub ntxhais hluas kom kawm paub txog kev sib raug zoo.

Ntaub Ntawv Kawm Siv Tau: Tsis muaj phau ntawv qhia

#### 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/ntxhais. 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 muaj ntau yam dej num uas tsom mus rau kev paub txog kev txav mus los uas tsom mus rau kev ua si sis koom tes, combatives, thiab gymnastics/tumbling. Cov tub ntxhais kawm ntawv yuav kawm cov txuj ci tsim nyog los ua ntau yam haujlwm ntawm lub cev nrog rau kev paub txog lub cev muaj zog thiab kev noj qab haus huv. Cov tub ntxhais kawm yuav tsim hom phiaj thiab muab lawv cov kev paub los ua cov qauv kev noj qab haus huv thiab kev nyab xeeb ntawm lub neej. Txhua tus tub ntxhais kawm yuam tsum hnav kahub ncaws raws li kev qhia thiab koom nrog txhua hnuv.

Ntaub Ntawv Kawm Siv Tau: Tsis muaj phau ntawv qhia



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### Recreational Racquet Sports

**08625**

**Department:** Physical Education

**Grade Level:** 11-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Hoob kawm no qhia cov tub ntxhais txog tej txujci thiab tej kev txawj ntse txog kev ntau tennis, badminton, pickleball, and ping pong. Lub homphiaj ntawm hoob no yog qhia kom cov tub ntxhais muaj kev txawj ntse, Muaj kev sis raug zoo thaum ua kislav, thiab paub tej txujci uas lawv yuav tsum tau muaj yog xav ntau racquet sports mus li nyob hauv lawv lub neej. Hoob kawm no muaj ib qhov chaw rau cov tub ntxhais xyaum kom lawv muaj kev sis raug zoo nrog rau lwms tus. Hoob no yog ib hoob elective thiab yuav kawm tsi tau hoob no los hloov hoob PE I lossis II. Hoob no rovqab kawm dua los tau tiamsis tsuas pub txog 10 credits xwb.

Hoob uas yuav tsum tau kawm uantej: Yuav tsum tau kawm kom tiav 20 credits rau PE uantej uas yuav cuv npe kawm hoob no. Hoob no yog ib hoob elective thiab yuav kawm tsi tau hoob no los hloov hoob PE I lossis II uas yuav tsum tau 20-credit thiaj li yuav ncav cuag kev samfwm rau kev kawm ntawv tiav high school.

Cov ntaub ntawv siv los qhia: Tsi muaj ntaub ntawv dabtsi siv los qhia

### Weight Training and Conditioning

**08683**

**Department:** Physical Education

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 30.0

**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 hanyav hanyav, kawm cov npe rau cov muscle loj ntawm lub cev, thiab txhua tus nyias yuav tsum tau muaj nyias lub homphiaj. Cov tub ntxhais yuav sojntsuam lawv tus kheej rau lawv kev tawm dagzog seb nyob qib twg los ntawm qhov uas koom rau kev xeem FitnessGram uas muaj ua ntu zus nyob rau lub semester. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Cov credit no siv tau mus rau hoob kawm uas dag zog rau kev kawm ntawv tiav.

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

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

### 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 ncaib 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 coj los siv (evergy 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



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### Science

#### **AP Biology 04109**

<b>Department:</b> Science	<b>Grade Level:</b> 11-12	<b>Credits:</b> 10.0	<b>Max Credits:</b> 10.0
<b>Graduation Requirement:</b> Life Science	<b>UC/CSU:</b> Biological Science (d)		<b>NCAA:</b> 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: AP Edition, Campbell Biology in Focus, Pearson, 3rd Edition, Copyright 2020

#### **AP Chemistry 04209**

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

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

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

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

#### **AP Physics I 04311**

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

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

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

Cov ntaub ntawv uas siv: College Physics, Cengage Learning

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### AP Physics II

**04312**

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

Cov ntaub ntawv yuav siv: College Physics, Cengage Learning

### Astronomy

**04611**

**Department:** Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** Elective: Science (g)

**NCAA:** Yes

Hoob kawm no tshawb nrhiav txog lub ntiajteb uas peb nyob tamsim no. Hoob kawm no yuav kawm txog science thiab kom totaub txog peb lub ntiajteb. Hoob kawm no tejzaum yuav cia kom muaj sijhawm mus saib cov hnuv qub thiab tej hnuv qub saum nruab ntug.

Tej uas yuav tsum tau kawm uantej: Hoob kawm yuav tsum tau kawm uake yog hoob Mathematics I lossis siab dua

Cov ntaub ntawv kawm: Foundations of Astronomy, 14th Edition, Cengage, Copyright 2019

### Biochemistry of Foods

**04203**

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

Nyob rau hauv hoob kawm no, cov tub ntxhais yuav kawm thiab siv tej uas kawm txog chemistry thiab biology uas hais ntsig txog tej zaub mov kawm rau science, tsi hais kev npaj tej zaub mov kom zoo, tej zaub mov chemistry, tej zaub mov biology, kev ua tej zaub mov, kev tsim tej zaub mov, thiab kev muag tej zaub mov.

Qhov yuav tsum tau kawm uantej: Biology of the Living Earth and Chemistry in the Earth System

Cov ntaub ntawv siv los kawm: Principles of Food Science, Fourth Edition, The Goodheart-Willcox Company, Inc.

### Biology of the Living Earth

**04104**

**Department:** Science

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Life Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Chemistry in the Earth System

**04204**

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Physical Science

**UC/CSU:** Physical Science (d)

**NCAA:** Yes

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

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

### Criminalistics

**04620**

**Department:** Science

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** None

**NCAA:** Yes

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

Tej Uas Yuav Tsum Tau Kawm Uantej: Kawm Hoob General Science thiab Biology thiab tau tus C lossis zoo dua  
Cov Ntaub Ntawv Siv Los Qhia: Criminalistics: An Introduction to Forensic Science, High School Edition, 13th Edition, Pearson Education, Copyright 2021

### Culinary Chemistry

**04202**

**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 no siv kev qhuab qhia, sim rau kev saib, thiab tej tswv yim nyob rau chaw laboratory los qhia ntawv thiab yog tsim rau cov tub ntxhais hluas kawm rau lub Culinary Arts Academy. Hoob no kawm thoox xyoo kawm ntawv thiab yuav qhia tej yam yooj yim ntawm chemistry thiab yuav pab tsim cov kev cai tswj chemistry thiab lwm yam los ntawm kev soj ntsuam experiment nrog rau tej ntaub ntawv uas muaj, thiab qhia seb cov kev cai tswj/kav no yuav siv tau li cas los pab piav txog ib yam dab tsi txawv txav uas tau tshwm sim (phenomena) nyob rau kev npaj khoom noj, kev puas ntawm khoom noj, nrog rau txhua yam hauv lub neej. Hoob no ua tau raws li lub tuam tsev ntawv qho District third-year science graduation requirement lawm thiab ua tau ib dab ntawm UC thiab CSU lab science requirements tib si.

Hoob yuav tau kawm uantej: Biology of the Living Earth and completion of or concurrent enrollment in Mathematics I

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





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 menyuam 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 menyuam kawm ntawv tseem yuav los kawm txog txoj kev noj nyob hauv lub cheebtsam Sacramento. Cov menyuam 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 menyuam kawm ntawv yuav muaj sijhawm mus kawm txog FFA, mus xyaum ua, xyaum kev Cog Qoob Loo (Agriculture Business). Hoob no suav tau ua ib hoob 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

### Physiology

**04690**

**Department:** Science

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Science

**UC/CSU:** Biological Science (d)

**NCAA:** Yes

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

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

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Visual/Performing Arts

#### AP Music Theory

06315

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

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

#### AP Studio Art: 3-D Design

06051

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

#### AP Studio Art: Drawing

06060

**Department:** Visual/Performing Arts

**Grade Level:** 10-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

Cov ntaub ntawv uas siv: Tsis siv phau ntawv



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### 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 xwli 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 II, Honors 06035

**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 yog rau cov tub ntxhais uas twb kawm siab rau kev kos duab lawm uas xav npaj thiab ua lawv daim college portfolio. Hoob kawm no cia cov tub ntxhais tsim ib qhov portfolio uas muaj lawv tej ntaub ntawv uas lawv tau ua nyob rau hauv xws li traditional, graphic design (kos duab hauv computer), thiab digital fine arts. Qhov no yog tsim los npaj cov tub ntxhais rau kev kawm siab nyob rau hauv Studio Art. Hoob kawm no yuav kawm kom paub txog aesthetics, los sojntsuam txog cov duab (art), kawm txog keebkwm rau kev kos duab, thiab studio production uas muaj li no: Kom muaj tej txujci los tshawb nrhiav txog tus kheej kev yuav kawm kom paub cov txujci ntxiv, muaj kev tshawb nrhiav, thiab los sojntsuam tus tibneeg ntawd cov duab uas nws tau kos nrog rau kev uas kawm txog tej tseemceeb rau kev kos duab thiab cov qauv (principles) ntawm qhov uas tau tsim ntawd. Cov tub ntxhais hauv lub hoob yuav los saib uake seb qhov zoo lossis tsi zoo yog dabtsi, los sojntsuam tes haujlwm ntawm cov duab uas twb kos lawm, thiab los tshawb nrhiav txog cov xibfwb uas kos duab keeb keeb. Hoob kawm no rovqab kawm tau dua tiamsis tsuas tau 20 credits xwb.

Cov ntaub ntawv siv los kawm: Tsi muaj cov phau ntawv

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### 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 xwvli zoo siab, chim siab, tshav ntuj nrig los ntsaus ntej nti. Dua li tseem yuav kawm txog cov kev ua duab uas pleev rau daim ntaub tshwbliaq uas muaj ntau xim. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no suav tau ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tiav hoob Art II lossis xibfwb nquahu kom kawm.

Cov ntaub ntawv uas siv: Exploring Painting, Davis

### Band, Advanced

**06325**

**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

Band, Advanced

Hoob kawm no yog tsim los rau cov tub ntxhais uas twb kawm keej keej lawm los koom uake ua ib pab ntaus cov tim suab nkauj. Cov tub ntxhais yuav kawm ntaus tim suab los ntawm kev ntaus nkauj nrog ib pab tibneeg li (concert band) thiab kom paub nyeem cov cim suab ntawm daim ntawv ntaus nkauj uas yog sau rau cov uas twb keej keej lawm. Cov tub ntxhais yuav los tshawb nrhaiv txog lawv tes haujlwm rau kev ntaus tim suab thiab los saib rau tibneeg li keebkwm kev ntaus tim suab nkauj. Cov twj (instruments) uas siv los cov ntaus tim suab yuav muaj ntau hom xws li brass, woodwind (raj), thiab percussion (koos) nrog rau harp thiab double bass. Hoob no rov kawm tau dua, tiamsis tsuas tau txog li 30 credits xwb.

Qhov uas yuav tsum tau ua uantej: Yuav tsum paub ntaus cov twj -tim suab (instrument) thiab tau kev pom zoo lossis twb tuaj xeem ntaus cov tim suab rau tus thawj saib lawm hais nws yeej ntaus tau cov tim suab.

Hoob yuav tsum tau kawm uake nrog: Kawm hoob Advanced Band Mini yog kawm nyob rau ntawm lub tsev kawm ntawv.

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

### Band, Advanced Honors

**06327**

**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 yuav kawm nyuaj zog rau Band, Advanced raws li qhov nws yuav tau ntaus tim suab ntawm nws tus kheej lossis nrog rau ib pab, muaj kev xeem (audition) ntaus nkauj rau lawv saib, muaj kev tshawb nrhaiv thiab kev sau ntawv, thiab muaj kev ua tib zoo sojntsuam qhia tias ntaus tau tim suab licas (critiques), cov tub ntxhais xaiv tau qhov kev kawm no thaum lawv ua lawv daim application thiab/ lossis thaum lawv tuaj ntaus nkauj rau lawv saib (audition).

Hoob kawm no yeej rov kawm dua tau tiamsis tsuas tau 30 credits xwb.

Qhov yuav tau muaj uantej: Yuav tsum paub ntaus ib yam tim suab (instrument) thiab tau kev txhawb lossis xeem tau (audition) nrog rau tus thawj uas saib kev ntaus tim suab

Hoob yuav tau kawm uanke nrog: Band Mini yog muaj nyob rau ntawm lub tsev kawm ntawv.

Cov ntaub ntawv kawm: Tsi siv cov phau ntawv kawm



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### 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 menyuam kawm ntawv los koom ua tau ib pab menyuam ntaus suab paj nruag. Cov menyuam 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 menyuam 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, Intermediate, Honors

**06326**

**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 yuav kawm nyuaj zog rau Band Intermediate raws li qhov nws yuav tau ntaus tim suab ntawm nws tus kheej lossis nrog rau ib pab, muaj kev xeem (audition) ntaus nkauj rau lawv saib, muaj kev tshawb nrhiav thiab kev sau ntawv, thiab muaj kev ua tib zoo sojntsuam qhia tias ntaus tau tim suab licas (critiques), cov tub ntshais xaiv tau qhov kev kawm no thaum lawv ua lawv daim application thiab/ lossis thaum lawv tuaj ntaus nkauj rau lawv saib (audition).

Hoob kawm no yeej rov kawm dua tau tiamsis tsuas tau 30 credits xwb.

Qhov yuav tau muaj uantej: Yuav tsum paub ntaus ib yam tim suab (instrument) thiab tau kev txhawb lossis xeem tau (audition) nrog rau tus thawj uas saib kev ntaus tim suab

Hoob yuav tau kawm uanke nrog: Band Mini yog muaj nyob rau ntawm lub tsev kawm ntawv.

Cov ntaub ntawv kawm: Tsi siv cov phau ntawv kawm

### 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 menyuam kawm ntawv los koom ua tau ib pab menyuam ntaus suab paj nruag. Nws yog thawj hoob kawm rau cov menyuam uas kawm Marching/Concert Band. Cov menyuam 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 menyuam kawm ntawv yuav los kawm txog tus qauv ntawm kev ua yeebyam ntaus suab paj nruag (performing arts) hauv tej haivneeg thiab keebkwm tibneeg. Yuav tau txais 25 teev rau kev Mus Pab Zejos Community Service hauv Laguna Creek High School.

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

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### Band, Jazz

**06331**

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

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

### Ceramics I

**06110**

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

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

### Ceramics II

**06120**

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

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

### Ceramics III

**06130**

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

Hoob no yuav qhia tob txog kev puab laujkaub tais diav thiab theem siab txog kev kos duab rau kom zoo nkauj, thiab qhia tob txog kev tov xim thiab tsim lub qhov-txos. Cov menyuam uas kawm hoob no tsimnyog sau npe mus kawm rau hoob qhia thaum lub ciaj nplooj ntoos zeeg thiab hoob qhia thaum lub ciaj nplooj ntoos hlav tibi. Cov menyuam kawm ntawv yuav kawm txog keebkwm art uas hais txog kev xuas av paub laujkaub tais diav (ceramics). Yuav kawm txog kev ua Raku. Yuav tau ua qee yam homework, tabsis feem ntau yog ua project puab kaujkaub tais tiav. Hoob no suav tau ua ib hoob rau kev kawm kom tiav thiab ua ib hoob Visual thiab Performing Arts rau kev nkag mus kawm UC thiab CSU. Yam yuavtsum tau kawm uantej: Ceramics II Kuv muaj qib C los siab dua los xibfwb tsocai Cov ntaub ntawv uas siv: Clayworks, Form & Idea in Ceramic Design, Davis

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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Ceramics IV

**06140**

**Department:** Visual/Performing Arts

**Grade Level:** 11-12

**Credits:** 10.0

**Max Credits:** 20.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

### Chamber Orchestra

**06340**

**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 yuav kawm ntau txog cov ntaub ntawv uas hais txog tej pab neeg los qoj thiab ntaus suab paj nruag uake hauv txhua tiam neeg. Cov homphiaj yog qhia kom txawj los qoj thiab ntaus uake, ntsia luag xwb nyeem tau lawm (sight-reading), intonation, thiab phrasing. Yuav tau mus tshuab thiab ntaus rau tibneeg xyuas. Hoob no suav 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: Mus ua rau tus xibfwb saib uantej. Muaj peevxwm qoj lossis ntaus ib lub cim suab paj nruag uas muaj hlua (violin, viola, cello, bass). Tus menyuam kawm ntawv yuavtsum muaj nws ib lub cim suab paj nruag.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

### Chamber Orchestra Mini

**06809**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 2.5

**Max Credits:** 20.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau hoob (Chamber Orchestra) kom yuav tsum tau xyaum ntaus tim suab ua ntu zus kom ntaus tau zoo nyob rau kev kawm hauv program lub xyoo ntawd. Kev uas ntaus tau tim suab zoo yuav tsum tau muaj kev xyaum uake nrog rau sawvdaws txhua hnuv. Cov tub ntxhais yuav tsum tau xyaum kom muaj peevxwm ntaus tau cov tim suab nkauj zoo thiab paub siv tej txujci qhia. Cov txujci qhia kom paub nyeem music thiab kev ntaus tim suab tseem yuav kawm ntxiv. Hoob no rovqab kawm dua tau tiamsis tsuas tau 20 credits yam ntau kawg lawm xwb.

Qhov yuav tsum tau muaj uantej: Kom ntau tau cov tim suab muaj hlua lossis ntaus tau piano thiab yuav tsum ntaus rau tus xibfwb saib uantej.

Yuav tsum tau kawm qhov no uake nrog: Yuav tsum tau kawm nyob rau Jazz Band qhov no raug samfwm kom yuav tsum tau kawm.

Cov ntaub ntawv siv los qhia: Tsi muaj



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### Chamber Orchestra, Honors

**06341**

**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 yuav kawm nyuaj zog rau Chamber Orchestra thiab raws li qhov nws yuav tau ntaus tim suab ntawm nws tus kheej lossis nrog rau ib pab, muaj kev xeem (audition) ntaus nkauj rau lawv saib, muaj kev tshawb nrhiav thiab kev sau ntawv, thiab muaj kev ua tib zoo sojntsuam qhia tias ntaus tau tim suab licas (critiques), cov tub ntxhais xaiv tau qhov kev kawm no thaum lawv ua lawv daim application thiab/ lossis thaum lawv tuaj ntaus nkauj rau lawv saib (audition).

Hoob kawm no yeej rov kawm dua tau tiamsis tsuas tau 30 credits xwb.

Qhov yuav tau muaj uantej: Yuav tsum paub ntaus ib yam tim suab (instrument) thiab tau kev txhawb lossis xeem tau (audition) nrog rau tus thawj uas saib kev ntaus tim suab

Hoob yuav tau kawm uanke nrog: Chamber Orchestra Mini yog muaj nyob rau ntawm lub tsev kawm ntawv.

Cov ntaub ntawv kawm: Tsi siv cov phau ntawv kawm

### 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 menyuam kawm ntawv kev los koom ua ib pab hu nkauj uake li cov tibneeg uas txawj lawm, ua ntau hom kev hu nkauj. Cov menyuam 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. 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

### Computers and Graphic Design

**06613**

**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 tsim los qhia txog tej yam yooj yim ntawm kev siv lub computer thiab nws kev ua haujlwm, nrog rau cov keeb elements thiab kev cai los tswj kev tsim tus qauv duab. Tej tub ntxhais hluas yuav tau txais ib lub sijhawm zoo los mus ua haujlwm kov computers thiab ntau hom khoom siv hauv computer (software) xws li Adobe Photoshop, Illustrator, thiab PageMaker. Yam tseem yuav saib txog yog kev muaj tswv yim los pab tsim, tej yam tseem tseem, siv txuj ci, thiab ua kom tau zoo raws li tus tibneeg yuav kev pab/tus tswv lub siab tshaw, thiab ua txoj haujlwm kom tiav. Yuav qhia cov tub/nxhais hais txog tej lus siv nyob rau kev tsim/teeb tus qauv, keeb kwm ntawm kev tsim, nrog rau kev ntsig txog tej yam zoo nkauj. Yuav tau tshawb kawm txog cov haujlwm nyob rau hoob no, tsis tas li ntawd, yuav muaj kev txhawb tej tub/ntxhais los mus koom nrog kev tsim duab raws li kev xav tau hauv tsev kawm ntawv, yuav tau tsim cov duab loj, cov pib, ntawv xovxwm luam tawm, nrog rau lwm yam kev tsim duab. Cov ntaub ntawvuas siv: Graphic Design Solutions, Thomson/Delmar

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





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### 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 ncau 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 ntawv 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 thaj 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 ntawv uas siv: Dance Production and Management, Princeton Book Company, Publishers

### Drumming

06312

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 5.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** None

**NCAA:** No

Hoob no yog qhia ua ob-semester thiab qhib rau txhua tus menyuam kawm ntawv uas xav kawm. Hoob no yog qhia txog cov qauv ntaus nruas thiab nraws npaum licas (rhythm reading) hauv cov kev ntaus nruas tshiab thiab cov kev uas ib txwm xuas tes ntaus nruas. Cov menyuam hauv hoob no yuav los npaj thiab ntaus nruas rau lub tsev kawm ntawv nrog rau kev mus ntaus nruas rau cov hoob seevcev cov kev los seevcev rau neeg ntsia.

Cov ntaub ntawv uas siv: Tsis siv phau ntawv

### 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 pesnrao hauv kev ntaus guitar ntoo. Cov menyuam kawm ntawv yuav xyaum ntawm tuskheej lossis xyaum ua tej pab meme. Yuav kawm ntau txog cov cim suab (chords), ua ntiv-tes (finger patterns), thiab nyeem cov cim suab nkauj. Hoob no rov kawm dua yuav qhabnees tau tiamsis tsuas tau 20 credits xwb tsi tshaj ntawd. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav.

Yam yuav tsum tau kawm uantej: Nyob rau Sheldon High School, yuavtsum tau kawm ob hoob A/B sib txuas; kawm yuav credit tau txog ob zaug nkaus xwb thiab cov menyuam kawm ntawv yuavtsum tau muaj lawv ib lub guitar ntoo.

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

### Guitar Workshop II

06311

**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 lub suab kis tas (guitar) thiab haujlwm ntxiv nyob rau chaw kis tas workshop. Cov tub ntxhais hluas yuav tau siv yam tseem ceeb ntawm tej suab nkauj xws li, kev nyeem cov lus suab nkauj, kev nyeem cov suab ntawm cov hlua kis tas, kev nyeem lub suab nrov sib luag zos, thiab cov suab nkauj uas ntaus tau, coj los siv rau kev ua yeeb yam ntaus tej nkauj uas qeb siab/nyuaj dua. Lawv yuav tau ua nyias li yeeb yam ntaus tej yam nkauj tau sau tseg, yam nyob nruab dab mus rau yam uas nyuaj thiab qeb siab heev, ntaus nkauj ua ke hauv ib pawg me me thiab rau ib pawb uas coob coob. Cov tub/ntxhais yuav tshawb nrhiav txog tej keeb kwm ntawm lub kis tas (guitar) thiab kev kwv yees ntaus nkauj. Hoob no ua tau raws li kev cai lav ntawv hauv high school. A/B yuav tsum kawm sib xyaws daws. Cov tub/ntxhais tej zaum yuav tau npaj ib lub kis tas rau nws tus kheej. 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 dhau hoob Guitar Workshop thiab/los yog muaj kev pom zoo los ntawm tus xibfwb.

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



**Hip Hop Dance**

**06467**

**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 yuav qhia cov txujci seev cev rau cov uas twb kawm paub mentsis txog kev seev cev tshwjxeeb mus rau hip-hop. Cov tub ntxhais yuav kawm kom paub cov txujci rau ntau hom kev seev cev xws li breaking, popping, locking, jazz funk, groove, house, and old school. 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 ncv 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 thiab /lossis twb seev cev rau lawv saib uantej lawm (audition)

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

**Intermediate Band Mini**

**06800**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 2.5

**Max Credits:** 20.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**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 tseemcee 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 Jazz Band Mini**

**06807**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 2.5

**Max Credits:** 5.0

**Graduation Requirement:** Electives

**UC/CSU:** None

**NCAA:** No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau hoob pib kawm ntaus tim suab (Jazz Band) kom yuav tsum tau xyaum ntaus tim suab ua ntu zus kom ntaus tau zoo nyob rau kev kawm hauv program lub xyoo ntawd. Kev ua ntaus tau tim suab zoo yuav tsum tau muaj kev xyaum uake nrog rau sawvdaws txhua hnuv. Cov tub ntxhais yuav tsum tau xyaum kom muaj peevxwm ntaus tau cov tim suab nkauj zoo thiab paub siv tej txujci qhia. Cov txujci qhia kom paub nyeem music thiab kev ntaus tim suab tseem yuav kawm ntxiv. Hoob no rovqab kawm dua tau tiamsis tsuas tau 5 credits yam ntau kawg lawm xwb.

Qhov yuav tsum tau muaj uantej: Twb ntaus tej tim suab li 1-2 xyoos lawm thiab yuav tsum tau tuaj ntaus rau tus xibfwb saib uantej.

Yuav tsum tau kawm qhov no uake nrog: Yuav tsum tau kawm nyob rau hoob pib qhia rau Jazz Band qhov no raug samfwm kom yuav tsum tau kawm.

Cov ntaub ntawv siv los qhia: Tsi muaj



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
Report: U-CRS1201

### Introduction to Marching/Concert Band Mini 06801

**Department:** Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 20.0  
**Graduation Requirement:** Electives **UC/CSU:** None **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 hnub. 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

### Jazz Band Mini 06808

**Department:** Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 20.0  
**Graduation Requirement:** Electives **UC/CSU:** None **NCAA:** No

Hoob kawm luv luv no yog tsim los rau cov tub ntxhais uas twb kawm nyob rau hoob (Jazz Band) kom yuav tsum tau xyaum ntaus tim suab ua ntu zus kom ntaus tau zoo nyob rau kev kawm hauv program lub xyoo ntawd. Kev ua ntaus tau tim suab zoo yuav tsum tau muaj kev xyaum uake nrog rau sawvdaws txhua hnub. Cov tub ntxhais yuav tsum tau xyaum kom muaj peevxwm ntaus tau cov tim suab nkauj zoo thiab paub siv tej txujci qhia. Cov txujci qhia kom paub nyeem music thiab kev ntaus tim suab tseem yuav kawm ntxiv. Hoob no rovqab kawm dua tau tiamsis tsuas tau 20 credits yam ntau kawg lawm xwb.

Qhov yuav tsum tau muaj uantej: Twb ntaus tej tim suab li 1-3 xyoos lawm thiab yuav tsum tau tuaj ntaus rau tus xibfwb saib uantej. Yuav tsum tau kawm qhov no uake nrog: Yuav tsum tau kawm nyob rau Jazz Band qhov no raug samfwm kom yuav tsum tau kawm.

Cov ntaub ntawv siv los qhia: Tsi muaj

### Marching/Concert Band Mini 06802

**Department:** Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 2.5 **Max Credits:** 20.0  
**Graduation Requirement:** Electives **UC/CSU:** None **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 hnub. 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

### Music Appreciation 06314

**Department:** Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 5.0 **Max Credits:** 5.0  
**Graduation Requirement:** Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

Hoob no qhia txog ntau hom kev ntaus nkauj. Nws qhia txog cov kev ntaus nkauj (musical elements), cov khoom cim suab nkauj (instrumentation), hom (form), thiab cov suab sib txawv uas luag siv los ntaus nkauj nijhnuv nimno. Yuav kawm txog cov suab nkauj tiam Renaissance, Baroque, Classical, Romantic, thiab 20th Century. Jazz, rock, thiab lwm hom suab nkauj uas neeg siv tiam no. Yuav muaj kev nloog, xav txog thiab totaub txog cov suab ntaus nkauj. Hoob no suav tau ua ib feem ntawm hoob Visual thiab Performing Arts hauv kev kawm kom tiav.

Cov ntaub ntawv uas siv: Enjoyment of Music, W.W. Norton

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



### Photography I

**06210**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

Hoob no qhia keebkwm hauv kev 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

### 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 thajij (composing and shooting), kev ntxuav thiab luam duab, los thiab npaj los rau neeg xyuas. Hoob Photography II yog qhia txuas ntxiv cov uas lawm tas lawm hauv hoob Photography I. Lawv yuav kawm txog ib cov kev ntxuav duab tshab hauv lab thiab coj los siv. Lawm yuav kawm txog kev siv ntau hom lenses xwsl micro, zoom thiab telephoto. Lawv yuav kawm txog cov kws thajij duab yav tas los thiab tamsim no thiab qhov uas lawv tau hoob txoj kev thajij duab (art of photography). Lawv yuav los kawm txog thiab siv cov kev thajij xwsl 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 thajij tau los mus nrog luag sib tw saib leejtwg lthajij 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 IO daim duab uas ib daim luam ob daig txhua lub semester. Cov menyuam kawm ntawv yuav los kawm tob txog cov kws thajij duab Amelikas uas thajij tau zoo thiab lawv cov duab thiab xyaum siv lawv cov kev thajij 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



# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### Theatre I

**06410**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

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

### Theatre II

**06420**

**Department:** Visual/Performing Arts

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** Visual/Performing Arts

**UC/CSU:** Visual/Performing Arts (f)

**NCAA:** No

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

Yam yuavtsum tau kawm uantej: kawm dhau Theatre I (10 credit High School course) los xibfwb tsocai

Cov ntaub ntawv uas siv: Drama for Reading & Performance, Perfection Learning

### Theatre III

**06430**

**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 ib hoob qibsiab rau cov menyuam kawm ntawv uas twb paub thiab muaj dua kev kawm Theatre los lawm. Cov menyuam kawm ntawv yuav los ua Yeebyam nyeem ntawv (readers' Theatre), Yeebyam menyuam yaus (children's Theatre), thiab ua yeebyam txog ntau hom thiab ntau tiam neeg. Dua li, cov menyuam kawm ntawv yuavtsum tau mus xyuas ib txoj kev ua Yeebyam hauv zejzoz thiab muab cov lus txhinkho (critique) rau lawv. Hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Hoob no suav tau ua ib hoob rau kev nkag mus kawm UC thiab CSU.

Yam yuavtsum tau kawm uantej: Kawm tiav hoob Theatre I (10 credit High School course) thiab Theatre II; thiab yuav tau rau lawv saib

Cov ntaub ntawv uas siv: The Essential Theatre, Harcourt Brace

### 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

**Theatre, Children's Advanced**

**06455**

**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 tshawb txog tej yam zoo xws li hoob Children's Theatre; tiam sis, cov tub ntxhais hluas yuav tsum tau koom tes pab tsim thiab ua yeeb yam hauv menyuum yaus ib qho show pub rau cov menyuum uas kawm elementary hauv Elk Grove District saib. Hoob no ua tau raws li Visual thiab Performing Arts kev cai lav ntawv lawm thiab pub kawm hoob no ntxiv kom tau credit tshiab. Hoob no ua tau raws li CSU thiab UC Visual thiab Performing Arts kev cai txais kawm lawm. 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: Cuv npe kawm, tw xeem, kawm hoob Theatre I los yog Children's Theatre  
Cov ntaub ntawv uas siv: Tsis siv phau ntawv

**Vocal Ensemble**

**06354**

**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 kom muaj kev kawm thuab ua suab paj nruag. Qhob tseem veeb yog muab tso rau kev kawm, kev xyaum, thiab kev ua yaj yeeb yam zoo siv ntau hom suab paj nruag. Cov tub ntxhais kawm yuav xyaum siv lub suab, suav nrog kev tsim suab nrov, lub cev muaj zog ua pa, thiab xyaw ua ke. Kev txawj mloog rau kev ua suab paj nruag yuav tsim thiab. Cov txuj ci ntawn kev nyeem suab paj nruag thiab hu nkauj yogi b qhov tseem ceeb thiab. Cov tub ntxhais yuav tsum muaj kev koom tes nyob rau hauv chav kawm. Hoob no yuav rov kawm dua rau whov siab kawg ntawm 40 qhab nia

Ntaub Ntawv Kawm Ua Ntej: Kev paub dhau los thiab xyaum ua yeeb yam rau tus thawj coj saib  
Ntaub Ntawv Kawm Siv Tau: Tsis muaj phau ntawv qhia





# Cosumnes Oaks High School

## Course Catalog

Year: 2024-2025  
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### World Language

#### 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 xeem 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

#### Japanese I

05310

**Department:** World Language

**Grade Level:** 07-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language I

**UC/CSU:** World Language I (e)

**NCAA:** Yes

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

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

#### Japanese II

05320

**Department:** World Language

**Grade Level:** 08-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

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

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

#### Japanese III

05330

**Department:** World Language

**Grade Level:** 09-12

**Credits:** 10.0

**Max Credits:** 10.0

**Graduation Requirement:** World Language

**UC/CSU:** World Language (e)

**NCAA:** Yes

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

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

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

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





# Cosumnes Oaks High School Course Catalog

Year: 2024-2025  
Report: U-CRS1201

## 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

Cov ntaub ntawv uas siv: EntreCulturas 4 Español; Copyright 2021, Wayside Publishing