

Elk Grove High School

Xovtooj: (916) 686-7741

<http://eghs-egusd-ca.schoolloop.com/>

Sustainable Agriculture Green Education Academy (SAGE)

Txoj kev kawm Sustainable Agriculture Green Education (SAGE) yog tsim los ntawm cov thawj saib tsev kawm ntawv, cov xibfwb qhia ntawv, cov niamtxiv, cov tibneeg koomtes nrog hauv tej zejzov/cov tibneeg pab tawm tswvyim thiab cov tibneeg ua haujlwm hauv lub State Agriculture Education uas yog ib tus qauv hauv California. Txuj kev kawm no yog ib txoj Career Technical Education yog ib txoj kev kawm uas mus ceev thiab siv cov technology tshiab.

Cov menyuas yuav kawm txog ntau yam zoo nrog rau kev xyaum ua thawjcoj uas muaj nyob rau hauv FFA. lawv tseem yuav tau mus kawm thiab xyaum ua haujlwm hauv tej yam uas lawv nyiam uas hais txog lawv txoj kev kawm.

Lub Elk Grove High School Sustainable Agriculture Green Education Academy muaj cov kev kawm uas siv tau rau kev kawm kom tiav, thiab siv tau hoob Lab Science, Visual thiab Performing Arts, Economics thiab hoobtuamyem kawm rau kev kawm nkag mus rau California State University thiab University of California.

Lub Elk Grove High School txoj kev kawm Agriculture Program yog ib txoj kev kawm uas suav tias qhia tau zoo tshaj plaws (ranked) hauv California's top chapter rau xyoo 1996, 1997, 1999, hab 2000, thiab tseem tau txais lub California State School Board qhov *Golden Bell Award* rau xyoo 1996. Txoj kev kawm no yog tsim los txhawb kom muaj kev kawm nceqeb thiab kawm tau zoo. Vim txoj kev npaj txhij thiab kev muaj lub laboratory uas zoo hauv lub Elk Grove High School, lub Elk Grove High School txoj kev kawm Sustainable Agriculture thiab Green Education Academy yog qhib rau txhua tus menyuam uas xav kawm hauv lub Elk Grove Unified School District.

Cov menyuam uas kawm txoj kev kawm no yuavtsum tau kawm kom tas cov hoob uas hais hauv txoj Career Technical Education Courses li hauv qab no nrog rau cov kev kawm loj uas lawv yuav tau kawm (xws li, Aaskiv, lej, science, social science, etc.) nrog uake (as one cohort).

Cov Hoob Sustainable Agriculture Green Education Academy Kws Yuavtsum Tau Kawm

Industry Sector: Agriculture and Natural Resources

Pathway: Agricultural Business

Grade	Academic 1	Academic 2	Academic 3	CTE	Advocacy
9	SAGE Introduction to Applied Science	SAGE Geography	SAGE CP English 9	Elements and Principles of Floral Design and Implementation	Yes
10	SAGE Agricultural Biology	SAGE World History	SAGE CP English 10	Floral Design II	Yes
11	SAGE Advanced General Science	SAGE US History	SAGE CP English 11	Agriculture, Sales and Service	Yes
12	SAGE Agricultural Economics		SAGE CP English 12	Agriculture Sales and Service OR Ranch Animal Science	Yes

ELK GROVE HIGH SCHOOL
Sustainable Agriculture Green Education Academy (SAGE)
(txuas ntxiv)

Industry Sector: Agriculture and Natural Resources
Pathway: Agricultural Mechanics

Grade	Academic 1	Academic 2	Academic 3	CTE	Advocacy
9	SAGE Introduction to Applied Science	SAGE Geography	SAGE CP English 9	Design and Implementation	Yes
10	SAGE Agricultural Biology	SAGE World History	SAGE CP English 10	Fabrication with Wood and Metal	Yes
11	SAGE Advanced General Science	SAGE US History	SAGE CP English 11	Manufacturing Technology/Metals	Yes
12	SAGE Agricultural Economics		SAGE CP English 12	Agriculture Sales and Service	Yes

Cov hoob CTE uas yuavtsum tau kawm rau txoj kev kawm no teev rau hauv qab no.

Hoob Kawm	Leejtwg thiaj kawm tau hoob no	Credits	Kev Qhia Txog
SAGE Elements and Principles of Floral Design “a-g”/“F” or “g” approved Course #12218	Freshman	10	Hoob kawm no yog qhia kom menyuum paub txog cov theories thiab cov principles ntawm kev ko duab ua paj thiab kom lawd paub ua paj zoo nkauj. Hoob kawm no qhia kom menyuum txawj ko thiab kho duab, muaj kev xav thiab paub txog keeb kwm thiab tib neeg tej txuj ci tsim ko paj; paub txog nqis ko duab thiab kev saib thiab paub ko duab. Paub tso xim kom haum, paub xim, thiab ko kab kom ncaj siv tej cuab yeej ko duab paj ntoos kom pab tau menyuum txawj siv floral art ko duab paj ntoo zoo. Yuav muaj ntau qhov assignments kom menyuum txawj tsim siv ob los yog peb qhov dimensional, keeb kwm yam tag(historical culture) thiab theory, thiab paub saib thiab paub kho kom tej duab ko tau zoo tuaj, yuav muaj ua ntau qhov floral art works uas yuav los pab kom txawj ua tau ntau qhov floral designs thiab creative expression. Hoob kawm no meets a-g requirement raus Visual thiab Performing Arts credit. Cov ntaub ntawv uas siv: <i>Art of Floral Design</i> , Delmar Publishing
SAGE Design and Implementation “a-g”/“F” approved Course #12320	Freshman	10	Hoob no yuav kawm txog kev tsim kom zoo nkauj thiab siv tswvyim, tsim tus qauv, kos qauv, ua raws li tau npaj lawm. Yuav siv ntoo, hlau, thiab av los txua thiab puab tej yam. Yuav muaj tej yam uas luag muab rau ua thiab xav tau ntawm tus kheej los ua nrog rau kev tsim tej yam raws li tej tus qauv uas luag muaj. Yuav muaj kev xeem ua ntu zus thiab cov menyuum kawm ntawv yuav tau koomtes ua cov projects thiab lwm yam. Txoj kev nrog tsoxam tias tsim tau puas zoo nkauj yuav yog ib feem hauv txoj kev kawm. Cov credits hauv hoob no suav tau ua ib hoob Visual thiab Performing Arts hauv kev kawm kom tiav. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

ELK GROVE HIGH SCHOOL
Sustainable Agriculture Green Education Academy (SAGE)
(txuas ntxiv)

Hoob Kawm	Leejtwg thiaj kawm tau hoob no	Credits	Kev Qhia Txog
SAGE Floral Design II Course #12219	Sophomore	10	Hoob kawm no qhia cov tub ntxhais hluas txog cov haujlwm kho paj kom zoo nkauj, hoob uas qeb siab thiab nyuaj tshaj plaws. Lawv yuav tsum siv tswv yim los kho paj, to taub yam zoo nkauj, to taub txog kev xav, thiab kawm txog keeb kwm nrog rau kev lig kev cai. Yuav tau siv cov nqe lus tseem ceeb thiab kev cai tswj kev kho paj hauv txhua lub unit uas kawm. Cov tub ntxhais yuav tau ua haujlwm kho paj siv rau ib rooj tshoob los sis ib lub koos txoos, nrog rau kev pab tibneeg xaiv paj, kho paj, thiab teeb tsa paj. <i>Hoob yuav tsum tau kawm ua ntej: Elements and Principles of Floral Design</i> Cov ntaub ntawv uas siv: Tsis muaj.
SAGE Fabrication with Wood and Metal Course #12213	Sophomore	10	Hoob no yog qhia txog kev cuaj hlau (arc and oxyacetylene welding), paub thiab txawj siv tej cwj (tools) thiab tshuab (equipment) nrog rau kev ua tej projects uas siv ntoo thiab hlau. Cov menyuam kawm ntawv yuav tau ua kom tiav li ob rau peb qhov projects uas lawv xaiv los ua. Yuav muab qhab-nees rau tej uas lawv ua no. Yuav muaj kev xeem ua ntu zus thiab cov menyuam kawm ntawv yuav tau koomtes ua cov projects thiab lwm yam. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.
SAGE Ranch Animal Science Course #16202	Senior	10	Hoob no qhia cov tub ntxhais hluas txog kev cai tswj nyob rau Animal Science uas tsum txog cov haujlwm tu/muag tsiaj, nws tej keeb kwm, kev ntsuam xyuas thiab kev xaiv hom tsiaj txhu. Yam loj yuav kawm txog yog kev tu tsiaj kom loj hlob nrog rau kev xaiv hom tsiaj, tu tsiaj kom huam vam, kawm txog tsiaj lub cev, tus xeeb ceem, kev pub mov, kev tu kom txob muaj mob, thiab kev ua lag luam muag tsiaj txhu. Hoob Animal Science no yog tsim rau cov tub ntxhais uas xav paub txog txhua yam nyob rau kev tu/muag tsiaj txhu, cov haujlwm uas muaj, thiab kev saibxyuas kom mus zoo. Yuav muaj sijhawm mus ua haujlwm nyob rau lub laboratory thaum kawm txog FFA, 4-H, los yog ua nws qho domestic livestock project. Cov ntaub ntawv uas siv: Tsis muaj.
SAGE Agriculture Sales and Service Course #16200	Senior	10	Hoob no qhia txog ntau yam kev lagluam uas yog tu tsiaj/cog qoob loo muag. Kawm txog kev lagluam uas yog tu yam tsiaj/cog yam qoob loo uas koj nyiam, nrog rau cov kev ua txhua yam kev lagluam. Npaj los ua ib txoj haujlwm uas tseemceeb tshaj hauv California. Cov chaw xwsi: chaw kho tsiaj, chaw xyaum nees, thiab chaw muag zaubmov tsiaj. Cov ntaub ntawv uas siv: Tsis siv phau ntawv
SAGE Manufacturing Technology – Metals Course #16213	Junior	10	Hoob no qhia txog kev cobphum hauv kev txuas (coj) hlau, tsim cov qauv txuas, tus nplaim hluavtaws, kev siv oxygen/acetylene los txuas thiab hlavv, oxygen gas cutting, arc welding, arc air cutting, txuas kav pipe, ua kom tawv (hard surfacing), sim txuas (weld testing), paub txog cov hlau, nyeem blueprint, kev ntsuas thiab tso, thiab siv cov khoom txuas. Cov ntaub ntawv uas siv: Tsis siv phau ntawv.

Cov hoob tuamyem kawm uas tus menyuam kawm hauv txoj kev kawm SAGE Academy yuav kawm tau yog:

- Agriculture Leadership
- Anatomy hab Physiology of Animals hab Plants
- Advanced Animal Science

Yog xav paub meej txog cov hoob kawm (academic courses) thiab cov hoob tuamyem kawm uas hais sau no, mus saib Section 1. Thov hu mus rau lub tsev kawm ntawv yog koj xav tau kev qhia ntxiv.

ELK GROVE HIGH SCHOOL
Cov Hoob Technology thiab Digital Arts Academy Uas Yuavtsum Tau Kawm

Industry Sector: Arts, Media and Entertainment
Pathway: Design, Visual, and Media Arts

Grade	Academic 1	Academic 2	Academic 3	CTE
9	N/A	N/A	N/A	Computer Graphic Design I
10	Geometry	Biology	English 10	Digital Art and Graphic Design 10
11	Algebra II	Chemistry	English 11	Computer Graphics
12	Pre-Calculus	AP Biology	English 12	Computer and Graphic Design II

Industry Sector: Arts, Media and Entertainment
Pathway: Design, Visual, and Media Arts

Grade	Academic 1	Academic 2	Academic 3	CTE
9	N/A	N/A	N/A	Computer Graphic Design I
10	Geometry	Biology	English 10	Photography I
11	Algebra II	Chemistry	English 11	Digital Art and Graphic Design 11
12	Pre-Calculus	AP Biology	English 12	Digital Art and Graphic Design 12

Cov hoob CTE uas yuavtsum tau kawm rau txoj kev kawm no teev rau hauv qab no.

Hoob Kawm	Leejtwg thiaj kawm tau hoob no	Credits	Kev Qhia Txog
TDA Photography I “a-g”/“f” approved Course #6210	Sophomore	10	Hoob no qhia keebkwm hauv kev thajj duab photography, qauv ke thajj duab, cov koob thajj duab; pinhole, simple, thiab single lens reflex, tej hom film, kev ntxuav duab xim dab thiab dawb nkaus xwb, composition, duab tso xyuas thiab thajj duab luam tawm; thajj tibneeg, duab uasi (action), thajj 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. <u>Cov ntaub ntawv uas siv:</u> <i>Photographic Eye, Davis</i>

ELK GROVE HIGH SCHOOL

Technology and Digital Arts Academy (TDA) (txuas ntxiv)

Hoob Kawm	Leejtwg thiaj kawm tau hoob no	Credits	Kev Qhia Txog
<p>TDA Digital Art and Graphic Design 10</p> <p>“a-g”/ “f” approved</p> <p>Course #12142</p>	<p>TDA cov tub ntxhais xwb Sophomore (just unbold) (Computer Graphics Pathway)</p>	<p>10</p>	<p>Hoob no pub cov tub ntxhais hluas kawm thiab xyaum txog ob peb yam haujlwm txuas nrog kev tsim duab hauv computer (contemporary graphic production) thiab kev kos duab (illustration), yam tseem ceeb yog siv lub computer los tsim tej duab thiab graphics. Hoob no npaj rau cov tub ntxhais uas paub ua nws li num thiab ua kom tiav. Lawv yuav kawm txog cov software, hardware, thiab graphic technologies siv niaj hnub 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 si. 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 lawm. Pub hoob no txais College credit (ACE Accelerated College Entrance, CSUS 3 units).</p> <p>Cov ntaub ntawv uas siv: <i>Art Talk</i>, Glencoe</p>
<p>TDA Computers and Graphic Design II</p> <p>“a-g”/ “f” or “g” approved</p> <p>Course #12144</p>	<p>TDA cov tub ntxhais xwb Senior (just unbold)</p>	<p>10</p>	<p>Hoob no tsim pab txhawb cov txuj ci thiab kev txawj kawm tau los ntawm hoob tsim kos/teeb duab hauv computer (Computer and Graphic Design) thiab hoob Digital Art. Cov tub ntxhais hluas yuav kawm txog tej yam txuj ci uas qeb siab nyob rau Adobe’s Creative Suite (Photoshop, Illustrator, thiab InDesign). Cov txuj ci no yuav siv rau lub caij ua lawv cov projects los sis rau lub zej zos. Yuav muaj sijhawm koom tes ua haujlwm nrog cov tibneeg yuav kev pab (clients) thiab tshawb nrhiav haujlwm nyob rau kev kawm. Ib qho tseem ceeb yog kev txawj siv lub hlwb los xav txog txhua yam thaum yuav tawm tswv yim, nws yog ib yam muaj nuj nqes rau kev daws teeb meem thiab rau lub chaw ua lagluam. Yuav tsum paub cai thiab coj tus cwj pwm zoo (professional). Yuav rov kawm txog txoj hauv kev tsim tus qauv duab, cov lus siv/cim, keeb kwm, thiab saib kev zoo nkauj. Hoob no ua tau raws li lub district technology proficiency requirement thiab cuag tau ntawv qeb siab UC/CSU Visual thiab Performing Arts requirement thiab UC elective requirement lawm. (Hoob no tseem tsis tau txais kev pom zoo los ntawm CRC kom tau college credit).</p> <p><i>Hoob yuav tsum tau kawm ua ntej: Kawm tau tus qhab nee “C” los yog zoo dua hauv hoob Digital Art thiab Graphic Design.</i></p> <p>Cov ntaub ntawv uas siv: Tsis muaj.</p>

ELK GROVE HIGH SCHOOL

Technology and Digital Arts Academy (TDA) (txuas ntxiv)

Hoob Kawm	Leejtwg thiaj kawm tau hoob no	Credits	Kev Qhia Txog
<p>TDA Digital Art and Graphic Design 11 & 12 "a-g"/"f" approved</p> <p>Course #12142</p>	<p>Junior Senior</p>	10	<p>Hoob no pub cov tub ntxhais hluas kawm thiab xyaum txog ob peb yam haujlwm txuas nrog kev tsim duab hauv computer (contemporary graphic production) thiab kev kos duab (illustration), yam tseem ceeb yog siv lub computer los tsim tej duab thiab graphics. Hoob no npaj rau cov tub ntxhais uas paub ua nws li num thiab ua kom tiav. Lawv yuav kawm txog cov software, hardware, thiab graphic technologies siv niaj hnuv no, tsis tas li ntawd, kawm txog cov haujlwm muaj nyob rau graphic arts. Yuav muaj qhia txog kev siv thiab taws lub computer nrog rau kev cai tswj thiab tsim art. Txuas ntxiv, yuav tau kawm tej keeb kwm ntawm art, kev pom zoo txhawb nqa art, kev tawm tsam art, thiab kev txiav txim rau art tib sis. Muaj kev pom zoo loj heev rau cov tub ntxhais hluas kawm kom tiav hoob Art I thiab Computer Technology ua ntej. Hoob no ua tau raws li kev cai pom zoo lav ntawv, kev cai technology requirement, thiab rau UC/CSU Visual thiab Performing Arts requirements. Pub rov qab kawm hoob no kom tau credit ntxiv. <i>Hoob yuav tsum tau kawm ua ntej: Tus menyuam yuav tsum tau txais tus qhab nee "B" los yog siab dua hauv hoob Photography I thiab yuav tsum muaj kev pom zoo los ntawm tus xibfwb.</i></p> <p>Cov ntaub ntawv uas siv: Art Talk, Glencoe</p>
<p>TDA Computer and Graphic Design 1</p> <p>Course #12143</p>	<p>Freshman</p>	10	<p>Hoob no pub cov tub ntxhais hluas kawm kom nkag siab txog kev siv computer los tsim duab graphic art design, teeb duab, thiab tej txuj ci siv tsim ib yam dab tsi thiab kom paub siv cov software nyob rau kev luam cov design tawm thiab nthuav tawm, teeb duab, thiab digital imaging. Cov projects uas loj dua yuav tseg rau tus menyuam phau portfolio.</p> <p>Cov ntaub ntawv uas siv: Tsis muaj.</p>

Cov hoob tuameem kawm kws tug mivnyuas kawm huv txuj kev kawm TDA Academy yuav kawm tau yog:

- Computers and Graphic Design I
- Digital Cinema
- Photography II
- TDA Council

Yog xav paub meej txog cov hoob kawm (academic courses) thiab cov hoob tuameem kawm uas hais sau no, mus saib Section 1.

Thov hu mus rau lub tsev kawm ntawv yog koj xav tau kev qhia ntxiv.