Cale dar

Winter 2011

REGISTRATION DATES

li e a licatio s acce ted or Wi ter se ester	ctober ece ber
erso a licatio s	ebr ary
Co ti i g st de t i ter et registratio by a oi t e t	ctober
e st de t i ter et registratio by a oi t e t	o e ber

GENERAL CALENDAR DATES

ay a d e i g Classes egi	a ary
at rday Classes egi	a ary
ast ay o str ctio	ebr ary
i al a i atio s	ast day o i str ctio

HOLIDAYS - NO CLASSES

Welcome to Pierce College 5
istory
issio
d- catio al P iloso y
- ctio s o t e Co - ity Colleges
trategic oals
- al loy e t ort- ity
Pro ibited iscri i atio
arass e t

Admission and Registration 10
d issio
ligibility
eside ce e - ire e ts
atric- latio
egistratio
e t- de ts
Co ti - i g t- de ts
Policies
t- de t ees

Scholastic Policies 18
radi g Policies
radi g y bols a d e i itio s
Pass o Pass
rade C a ges
ra scri ts
cade ic e e al
Co- rse e etitio o ro e
- bsta dard rades
cade ic o ors
cade ic ta dards
Credit
Co- rse or
Credit by a
oreig stit- tio s
P Credit
ra s er credit
Co- rses ered o a
Pass o Pass asis
cade ic Probatio is issal
t- de t ecords a d irectory
or atio
ta dards o t- de t Co d- ct

Student Services and Academic Resources 34
i a cial id
ra s er or atio a d eso- rces
Cali or ia tate i ersity C
a d i ersity o Cali or ia C
e eral d- catio Pla s: C
readt Certi icatio Pla a d
C

str- ctio al lter ati es
- ctioo al lter ati - ctioo a r ices a d r a d ' ds
gd s or

Los Angeles Community College District
770 Wilshire Boulevard
Los Angeles, California 90017
(213) 891-2000

Los Angeles Community College Board of Trustees
Mona Field, President
Georgia L. Mercer, Vice President
Kelly G. Candaele
Tina Park
Nancy Pearlman
Miguel Santiago
Sylvia Scott-Hayes
Rodney Robinson, Student Trustee

District Administration
Dr. Daniel LaVista, Chancellor
Dr. Adriana Barrera, Deputy Chancellor
John Clerx, Vice Chancellor for Educational Support Services
Gary Colombo, Vice Chancellor for Institutional Effectiveness
Marvin Martinez, Vice Chancellor for Economic and Workforce Development
Larry H. Eisenberg, Executive Director, Facilities Planning & Development
Camille A. Goulet, General Counsel
Jeanette Gordon, Chief Financial Officer/ Treasurer

Pierce College Administration
Dr. Joy McCaslin, Interim President
Nabil Abu-Ghazaleh, Vice President, Academic Affairs
David Follosco, Acting Vice President, Student Services
Kenneth B. Takeda, Vice President, Administrative Services
Larry Kraus, Associate Vice President, Administrative Services
Bruce Rosky, Associate Vice President, Administrative Services
Phyllis D. Braxton, Dean, Student Services
Marco J. De La Garza, Dean, Student Services
Barbara Anderson, Dean, Academic Affairs
Jose Luis Fernandez, Dean, Acadmic Affairs
Dr. Jacquinita Rose, Dean, Academic Affairs
Dr. Donna-Mae Villanueva, Dean, Academic Affairs
Paul L. Whalen, Dean, Academic Affairs
Dr. Carol Kozeracki, Dean, Research, Planning and Assessment
Crystal Kiekel, Interim Associate Dean, Student Success and Basic Skills Development
Dr. Kalynda Webber, Acting Associate Dean, for EOPS
Paul Nieman, College Facilities Director

A Message From The President

Welco e to t e sc ool year at Pierce College

t is grati yi g to see t e res- lts o a decade o isio i g a d la i g s ri g to li e o ca - s i o- r e b- ildi gs o- t itted it t e latest tec ologies or lear i g

e t e all o- r ce tral al as e oyed a total a eo er o bea- ti - l a ers - der oot la osts o er ead le ti - l sitti g areas a d be c es e la dsca i g a d ore or o- r st- de ts to e oy as t ey - rs- e t eir ed- catio al goals

d as o- r st- de t o - latio as gro e are co ti - i g to ire e ac- lty it e i str- ctors oi i g o- r ra s last all a d a do e ore star

Prohibited Discrimination and Harassment
ll rogra s acti ities ser ices a d e loy e t o t e os geles Co - ity College istrict s all be o erated i a a er ic is ree o discri i atio a d arass e t o t e basis o race color atio al origi a cestry religio creed se reg a cy arital stat- s edical co ditio ca cer related se - al orie tatio age disability or etera s stat- s oard - le et se

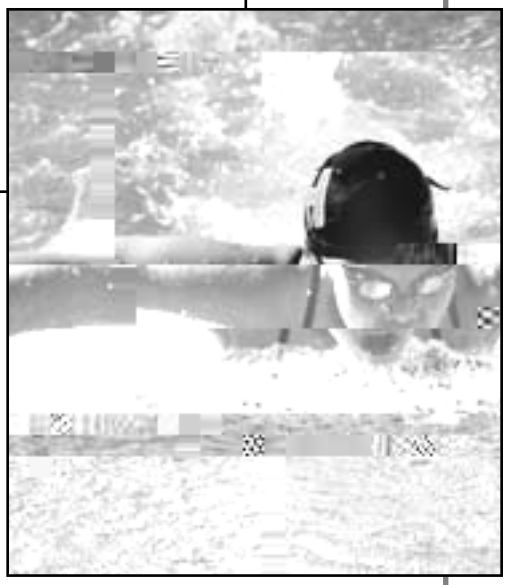
Americans with Disabilities Act (ADA)
Pierce College is co itted to ro idi g reaso able acco odatio s to st- de ts ac- lty a d sta it disabilities i co lia ce it t e erica it isabilities ct o a d corres o di g state la der t e a yo e o as a ysical or e tal i air e t s- bsta tially li iti g o e or ore a or li e acti ities as a record o s- c i air e t or is regarded as a i g s- c i air e t is co sidered a erso it a disability accorda ce it t e ro isio s o t e a d ectio o t e e abilitatio ct o disabilities ay i cl- de b- t are ot ecessarily li ited to is- al i air e ts obility a d ort o edic i air e ts eari g i air e ts c ro ic edical co ditio s lear i g disabilities a d syc ological disorders ter s o e loy e t t e la de i es a- - ali ied i di id- al it a disability as a erso o ca er or t e esse tial - ctio s o t e ob it or it o- t reaso able acco odatio easo able acco odatio is deter i ed o a i di id- al basis de e di g o a e loyees ob d- ties - ctio al li itatio s a d et er t e ro osed acco odatio ill res- lt i - d- e ards i to t e college e ice o College Co lia ce as bee desig ated to coordi ate t e Colleges co lia ce it t e a d it ectio o t e e abilitatio ct o e o ice a dles i - iries abo- t co lia ce a d i estigates co lai ts relati g to acco odatio s a d ser ices re - ests dditio al i or atio ay be obtai ed by co tacti g t e College Co lia ce icer at a d co lia ce iercecollege ed- or isiti g t e CC ebsite at iercecollege ed- o ices co lia ce

Equal Opportunity Policy Compliance Procedure
order to i s- re - al ort- ity Policy Co lia ce at Pierce College lease direct i - iries to t e College Co lia ce icer yl ia il a at additio i - iries ay be directed to e e ittle CC irector o i ersity Progra s at

Regla de No Discriminación
odos los rogra as y acti idades del os geles Co - ity College istrict se i le e ta de a era - e sea libre de discri i aci a base de ra a color acio alidad a te asados religi credo se o e bara o estado ci il co dici ´dica relaci al ca cer orie taci se - al edad i ca acidad o si sea o o sea etera o e ere cia: egla de la - ta

Política de Acuerdo con los Procedimientos de Igualdad de Oportunidades
Para oder aseg- rar ig- aldad de o ort- idades e Pierce College or a or diri a s- s reg- tas a yl ia il a tel´ o o de ´s - ede ta bi´ dirigir s- s reg- tas a e e ittle e la o ici a del distrito tel´ o o

Welcome



Welcome to Pierce College

College or atio

History of the College

Pierce College as bee a la d ar i t e West a er a do alley or o er years ece ber acres o la d set i rolli g ills as - rc ased to establis t e Clare ce W Pierce c ool o gric- lt- re a ed a ter t e os geles City oard o d- catio e ber i str- e tal i or i g t e e college o er t e ob ectio s o a y o t o- g t t e West alley too r- ral to s- ort a lear i g i stit- tio

e irst classes at Pierce ic ere desig ed to ro ide tec ical a d ractical agric- lt- ral trai i g bega i t e all o ' - der bare lig t b- lbs i a es i t classroo s created ro .' - o set - ts sal aged ro World War e College's irst st- de ts ale World War etera s ' ' - ll ti e a d art ti e e rolled i co- rses a d eat ered t e s- t e i ds o er ail- res loods a d - d e College colors selected by t e st- de ts o Pierce College i ' are scarlet a d ite

Co - ity ress- res a d de a ds soo ca- sed t e College to broade its ed- catio al sco e a d also to ad it o e i ebr- ary t e s- er o by o icial actio o t e oard o d- catio t e College a e as c a ged to Pierce College der t is e a e t e College co ti - es as o e o i e colleges i t e os geles Co - ity College istrict

oday t e College ser es a ig ly literate o - latio re ari g st- de ts to ta e t eir lace or to retrai i i d- stries at t e ore ro t o tec ological ad a ces W ile t e College re ai s - i - e i t e greater os geles area beca- se o its ar a d its i str- ctio al rogra i agric- lt- re at- ral reso- rces a age e t a i al ealt tec ology a d related ields it ay be best c aracteri ed by its broad ra ge o i str- ctio al rogra s t- de ts ay c oose to - rs- e a rogra i liberal arts a d scie ces a d t e tra s er to a o- r year college or - i ersity or t ey ay select ro a ariety o occ- atio al ields i cl- di g co - ter tec ology o- r alis - rsi g o ice ad i istratio a d eldi g

Co le e ti g t e i str- ctio al rogra s are co - ity ser ices or s o s or ad- lts a d c ildre o to ics o o - lar i terest

College Campus

Pierce College is located o ' acres i t e ester a er a do alley arge sectio s o tillable a d ra ge la d a e bee reser ed as a e cla e it i a s- b- rba e iro e t

esides classroo s a d laboratories t e College ai tai s a y s ecial acilities to s- le e t its ed- catio al a d e trac- rric- lar rogra s t letic acilities i cl- de a stadi- baseball ield soccer ield te is co- rts s i i g ool a d a e - estria are a e College is also ro- d o its Ce ter or cie ces library ear i g Ce ter riti g a d at labs Career Ce ter Ca - s Ce ter College er ices - ildi g a d Per or i g rts - ildi g ost college acilities are accessible to st- de ts it ysical a dica s

Regular Program

or t e acade ic year t e all se ester ill r- ro e te ber to ece ber e s ri g se ester ill ollo ro ebr- ary ' to - e

e reg- lar rogra co sists o t o se esters ee s i le gt Classes are sc ed- led ro ' a to : ere are a li ited - ber o at- rday a d - day o eri gs ll college classes are o e to reg- larly e rolled st- de ts

Co- rses are desig ed to eet co - ity eeds or s eciali ed ocatio al a d ge eral ed- catio co- rses as ell as co- rses ic tra s er to o- r year colleges a d - i ersities ese classes are ta- g t by college ac- lty a d e erie ced i str- ctors ro all t e i str- ctio al disci li es

Summer Session and Winter Intersession

- er essio s a d a Wi ter tersessio ay be o ered s- b ect to a ro al by t e oard o r- stees

Accrediting Agencies

Pierce College a d its ario- s acade ic rogra s are accredited by t e ollo i g age cies

- ccrediti g Co issio or Co - ity a d - ior Colleges o t e Wester ssociatio o c ools a d Colleges Co ercial o- le ard - ite o ato C
- erica eteri ary edical ssociatio ort eac a oad - ite c a- b- rg ' ' ' a a org
- - rea- o - to oti e e air yste s Par ay acra e to C '
- Cali or ia oard o egistered - rsi g treet - ite acra e to C r ca go
- Cali or ia ssociatio o lco ol a d r- g d- cators C P o ' ard C ' ' caade org dr ar s adel ia et
- atio al - to oti e ec icia d- catio al o- datio a d atio al stit- te or - to oti e er ice celle ce - lles ec ology r te er do '
- atio al eag- e or - rsi g ccrediti g Co issio c road ay rd loor e or l ac org
- Wester tate Co ere ce o t e Co issio o t letics ' – " treet acra e to C

trategic oals a d trategies

Pierces issio state e t ide ti ies - s as a lear i g i stit- tio co itted to ser i g st- de ts a d t e co - ity order to ac ie e o- r issio eig t broad goals or i stit- tio al de elo e t a e bee de elo ed to g- ide t e colleges la i g a d decisio a i g rocesses ese goals a d t eir ob ecti es or i le e tatio are i te ded to be t e basis or actio la s a d - di g a d ot er reso- rce re - ests ecessary or i le e tatio a d i ro e e t

Goal 1: Pierce College ill o er e celle t res o si e i str- ctio al rogra s to acilitate a d i ro e st- de t lear i g

Goal 2: Pierce College ill i crease o ort- ities or st- de t access readi ess rete tio a d s- ccess

Goal 3: Pierce College ill e a ce t e lear i g e iro e t to be c- lt- rally a d edagogically di erse

Goal 4: Pierce College ill e a d t e e ecti e - se o tec ology i all areas o t e college

Goal 5: Pierce College ill e a ce its relatio s i s it t e co - ity at large

Goal 6: Pierce College ill establis a d ai tai iscal stability

Goal 7: Pierce College ill i le e t a ca - s acilities aster la t at - lly i tegrates rogra s ser ices a d b- dget i s- ort o st- de t lear i g

Goal 8: Pierce College ill co ti - ally re i e bot its go er a ce a d decisio rocesses a d its i teractio it t e district to i crease e ecti e ess a d i cl- sio

** Complete copies of the Strategic Plan are available in the President's Office.*

Advisory Committees

d isory Co ittees le d assista ce to t e College i t e de elo e t o occ- atio al rogra s t at ill re are st- de ts or - se - l a d rod- cti e li es e co ittee e bers a e o t e occ- atio al eeds as t ey ertai to e loyable s ills i t e s eci ic occ- atio a d i t e geogra ic area o t e College a d re ort o c a gi g tec ology as it ig t a ect t e College rogra s

d isory Co ittees are e tre ely i orta t i t e de elo e t o a t o ay syste o - dersta di g a d co - icatio a d or t e art ers i s t at are ecessary bet ee t e College a d t e co - ity

- al loy e t ort- ity

e olicy o t e os g l ' ' g ' i o al de '

Welcome

COs' e o t

Wit i days a ter beco i g a are o a ote tial iolatio o t is olicy t e C s all co lete t e i estigatio a d a e a Writte e ort to t e College Preside t or e - ty C a cellor

e College Preside t or e - ty C a cellor s all i de e de tly assess et er t e re o dera ce o t e e ide ce establis es a iolatio a d s all deter i e at actio is to be ta e i a y Prior to a i g t e decisio t e alleged o e der a d alleged icti s all a e t e o ort- ity to a e a oral state e t it i days ro t e recei t o t e C re ort

Wit i days ro t e start o t e i estigatio a Writte ecisio s all be ailed to t e co lai a t icti a d t e alleged o e der

sc l a y- ct o

a ro riate t e College Preside t e - ty C a cellor or t e C a cellor s all i itiate t e a licable disci li ary rocess it i b- si ess days o recei i g t e Writte ecisio

isci li ary actio s all i cl- de it o- t li itatio erbal ar i g robatio s- s e sio e - lsio letters o re ri a d otices o satis actory er ice s- s e sio s de otio s or dis issals

eals

t e co lai a t icti is ot satis ied it t e Writte ecisio e s e ay a eal to t e istricts oard o r- stees by s- b itti g a ritte a eal to t e C a cellor s ice it i days

e C a cellor s all r

d issio ligibility

o- are eligible to atte d Pierce College i yo- eet a y o t e ollo i g criteria:

- o- a e grad- ated ro ig sc ool or a e s- ccess - lly assed t e Cali or ia ig c ool Pro icie cy a i atio
- o- are o er years o age a d are o lo ger atte di g ig sc ool a d are ca able o ro iti g ro t e i str- ctio o ered
- o- are - der years o age a d ot a ig sc ool st- de t it s ecial er issio as a - ll ti e st- de t

C C P C C
C

s a ig sc ool st- de t yo- ay e roll co c- rre tly at Pierce College additio to t e a licatio or ad issio yo- - st s- b it a se arate - le e tal licatio or t- de ts i rades or a ro ed by yo- r ig sc ool co- selor a d yo- r are ts t- de ts i lesst a er y i e

Coll a d o e st- de - ct o t- de tsle o r l det

Matriculation Exemptions t t e ti e o a licatio all st- de ts are classi ied as e e t or o e e t ro ario- s atric- latio co o e ts e e e tio olicy is listed belo :

ssess e t e t o C te a:

t- de ts o a e already ear ed a degree or ig er

Admission & Registration or atio

roll e t Process: o to egister or Classes

New Students

1. Co lete l cat o

o recei e t e earliest ossible registratio a oi t e t a ly
o li e at iercecollege ed ter atio al st de ts st
co lete t eir ad issio s rocess t ro g t e ter atio al
t de ts ice et r i g st de ts ca also a ly o li e
Co c rre t ig sc ool st de ts st also bri g a co leted
le e tal licatio or d issio o t de ts i rades
or to t e d issio s ice

2. a c al

o recei e t e best ossible aid ac age co ti i g a d e
st de ts s o ld a e iled t eir ree licatio or ederal
i a cial id bet ee a ary a d arc
to be co sidered or Priority di g or t e acade ic year
t de ts are still e co raged to a ly a ter arc d
b t ds ill be li ited or aster rocessi g a ly o li e at
a sa ed go

3. ssess e t

Co lete t e glis or glis as a seco d la g age
a d at e atics lace e t rocess is rocess el s
lace yo i classes ere yo are ost li ely to s cceed o
s o ld co lete t e assess e t rocess as early as ossible ll
sa le tests ca be do loaded ro t e i ter et i cl di g
glis at a d C e istry e a s at iercecollege ed st
de ts assess est scores a d or co rse or ro ot er colleges
ig t be sed i lace o t e Pierce ssess e t i acce ted by t e
ssess e t Ce ter . estio s Co tact t e ssess e t Ce ter at

4. O l e O e tat o

We a e de elo ed a o li e orie tatio or yo t ca
be accessed ia t e Pierce College o e age at iercecollege ed

5. eg st at o

roll i classes o li e at iercecollege ed o ill be
e rolled i t e classes o yo r c oice or laced o a aiti g list i
t e class is ll a d aiti g list s ace is a ailable Write do a d
sa e yo r co ir atio bers o ca ri t yo r se ester
sc ed le i yo e roll o li e

6. ay e t

Pay e t is d e e yo register o ay ay it cas c ec
or credit card o ay ay o li e or by o e by si g a credit
card old ill be laced o yo r record i yo do ot ay e
yo register egistratio ee ecei t a d a Pierce College
ict re card ill be iss ed to yo e yo ay yo ay
o li e or by o e or ail yo ay ic yo r ict re i
Co y ec i t e College er ices ildi g

Continuing Students

You are a continuing student if you were active in classes during either the previous Fall or Spring semesters.

1. eg st at o ate als

Co ti i g st de ts ill recei e a e ail it t eir riority
i ter et registratio a oi t e ts or registratio d ri g t e
o t be ore i als oi t e ts are also o t e address label o
t e c ed le o Classes ailed to yo r o e str ctio s are i
t e ce ter o t e c ed le o Classes o r riority registratio
a oi t e t is also a ailable o t e Pierce eb site st de t
i or atio syste

2. a c al

o recei e t e best ossible aid ac age co ti i g a d e
st de ts s o ld a e iled t eir ree licatio or ederal
i a cial id bet ee a ary a d arc
to be co sidered or Priority di g or t e acade ic year
t de ts are still e co raged to a ly a ter arc d
b t ds ill be li ited or aster rocessi g a ly o li e at
a sa ed go

3. ssess e t e e s tes

o ay eed to eet certai co rse rere isites rior
to registratio C ec i di id al co rse re ire e ts
ll sa le tests ca be do loaded ro t e i ter et
i cl di g glis at a d C e istry e a s at
iercecollege ed st de ts assess ri g roo o
rere isite co rses co leted at ot er colleges to t e ssess e t
Ce ter i t e t de t er ices ildi g . estio s Call

4. Co sel g

egistratio Policies

Open Enrollment

less s eci ically e e ted by la e ery co- rse or ic tate aid is clai ed is - lly o e to a y erso o as bee ad itted to t e College a d o eets t e a ro riate acade ic rere - isites

Registration

egistratio is t e rocess ereby t e st- de t is e tered o to t e College roll or t e se ester a d is e rolled i s eci ic classes ll st- de ts ill be iss- ed a egistratio ee ecei t as t e last ste i t e registratio rocess

Appointments to Register

o acce ta ce o a st- de t-s a licatio a d co letio o atric- latio re - ire e ts e st- de ts ill be iss- ed a a oi t e t to register t- de ts are - rged to ile t eir a licatio s as early as ossible

t- de ts ay register at t eir a oi t e t ti e or a yti e a ter t ro- g t e - rsday rior to t e start o t e se ester

Adding and Dropping Classes

g Classes

ly st- de ts o a e bee ad itted to t e college a d are i a ro ed acti e stat- s ay add or atte d classes

d itted st- de ts o is to add a class o ce t e se ester begi s - st obtai a add card ro t e i str- ctor t is t e st- de t-s res o sibility to a e t e add rocessed be ore t e last day to add ic is listed i t e college se ester cale dar

o g Classes

t- de ts is i g to dro o e or ore classes - st do so t ro- g t e registratio syste at t e Pierce eb site

t is t e st- de t-s res o sibility to o icially dro ro class by t e Pierce eb site t- de ts - st dro by t e e d o t e seco d ee o se ester le gt classes to a oid ees y dro s or e cl- sio s t at occ- r bet ee o t e ti e t e class is sc ed- led a d ' o t e ti e t e class is sc ed- led ill res- lt i a W o t e st- de t-s record ic ill be i cl- ded i t e deter i atio o rogress robatio ro s are ot er itted beyo d ' o class eeti g ti e

grade C P C or P ill be assig ed to st- de ts o are e rolled ast t e last day to dro e e i t ey sto atte di g class e ce t i cases o e te - ati g circ- sta ces ter t e last day to dro st- de ts ay it dra ro class - o etitio de o strati g e te - ati g circ- sta ces a d a ter co s- ltatio it t e a ro riate ac- lty

Cancellation of Classes

e College reser es t e rig t to disco ti - e a y class it i s- icie t e roll e t

Course Prerequisites

t is t e st- de t-s obligatio to o a d eet co- rse rere - isites ese are stated i t e catalog descri tio o eac co- rse

Credit for Prerequisites

t- de ts ay ot co c- rre tly e roll i a d recei e credit or a ad a ced co- rse a d its rere - isite s t- de ts ay ot e roll i a d recei e credit or t e rere - isite s to a ad a ced co- rse i t ey a e re io- sly co leted t e ad a ced co- rse

iolatio o t is reg- latio ill res- lt i e cl- sio ro class a d or de ial o co- rse credit

Pierce College Matriculation Policy On Prerequisites, Corequisites, Recommended Preparation, And Limitations On Enrollment

e ac- lty as ide ti ied o ledge a d s ills t at are ecessary or s- ccess i certai classes t registratio st- de ts eed to deter i e i a y co- rses re - ire re io- s o ledge e catalog a d sc ed- le o classes - se o- r ter s to s o i s- c o ledge is re - ired:

PREREQUISITE: ea s a co ditio o e roll e t t at a st- de t is re - ired to eet i order to de o strate c- rre t readi ess or e roll e t i a co- rse or ed- catio al rogra i e a co- rse t at - st be assed it a grade o ~ C or better or a re - ire e t t at - st be et be ore e rolli g i a gi e co- rse t- de ts ill ot be er itted to e roll i s- c co- rses a d rogra s it o- t t e a ro riate rere - isite

COREQUISITE: is a co ditio o e roll e t co sisti g o a co- rse t at a st- de t is re - ired to ta e si - lta eo- sly i order to e roll i a ot er co- rse i e a co- rse t at - st be ta e at t e sa e ti e as a ot er co- rse

RECOMMENDED PREPARATION: ea s a co ditio o e roll e t t at a st- de t is ad ised b- t ot re - ired to eet be ore or i co - ctio it e roll e t i a co- rse or ed- catio al rogra i e re aratio t at is el - l b- t ot re - ired be ore e rolli g i a gi e co- rse

LIMITATIONS ON ENROLLMENT: rere - isite ecessary to rotect a st- de t-s ealt a d sa ety a d t e ealt a d sa ety o ot ers see rere - isite i itatio s o e roll e t ay also a ly to certai co- rses e g er or a ce o ors a d s ecial rogra s i co arable co- rses are ro ided

Prerequisite Challenge Procedures

st- de t ay c alle ge a rere - isite or core - isite by ili g a rere - isite c alle ge or e reaso s or see i g a c alle ge ay i cl- de o e or ore o t e ollo i g:

rere - isite is ot reaso ably a ailable,

e st- de t belie es t e rere - isite is ot alid or ecessary or t e s- ccess i t e co- rse or ic it is re - ired,

e st- de t belie es t e rere - isite is discri i atory or bei g a lied i a discri i atory a er or

e st- de t as t e doc- e ted o ledge or ability to s- cceed i t e co- rse it o- t eeti g t e rere - isite

e st- de t belie es it to be - o- ded t at e or s e ig t ca- se a ealt or sa ety a ard

e ste s o l g a c alle ge a e o tl e elo :

btai a d co lete a c alle ge or acco a ied by all ecessary doc- e tatio ro t e ssess e t ice t- de t er ices - ildi g or do load at:
iercecollege ed- o ices assess e t ce ter

et- r t e co leted or it doc- e tatio to t e ssess e t ice rere - isite c alle ge **e es** ritte doc- e tatio e g roo o alter ati e co- rse or e la atio o bac gro- d or abilities ic ade - ately re are t e st- de t or t e co- rse etc be ore it ca be rocessed

o- ill be oti ied by t e ssess e t Ce ter regardi g t e decisio

Students with questions regarding filing a prerequisite challenge may contact the Assessment Office in the Student Services Building at (818) 719-6499 for information or appeal procedures to the challenge process outlined above.

Unit Maximum

e a i - st- dy load is - its d- ri g a reg- lar se ester e or al class load or st- de ts i t e all or s ri g se ester is ro to - its a se ester or - ll ti e st- de ts college rogra o - its is e - al to at least a o- r or ee or ost st- de ts

Health Services Fees

e os geles Co - ity College istrict c arges a
a datory ealt ee or t e all a d ri g se esters a d or
t e - er a d i tersessio ayable to o e ca - s o ly to co er
t e costs o ealt ce ters at eac college - e to rece t state
legislati e c a ges begi i g i t e all se ester t e st- de t
ealt ee ill o lo ger be ai ed or oard o o er or ra t
reci ie ts Pay e t o t e ealt ee ca be ade at t e - si ess
ice eac se ester is ee e ables st- de ts to ta e ad a tage
o t e o ca - s ealt ce ter located o t e seco d loor o t e
t- de t er ices - ildi g
Please call

Student Representation Fee

t- de t e rese tatio ee er se ester is d- e at t e ti e o
registratio e ee as establis ed to ro ide or t e s- ort o
st- de t re rese tati es i ol ed i go er e tal a airs

Non-Resident Tuition Fee

e t- itio ee or o reside t st- de ts is er
se ester - it or st- de ts o are o reside ts ro a ot er state,
er se ester - it or st- de ts o are o reside ts ro a
oreig co- try - itio - st be aid at t e ti e o registratio
is ee is s- b ect to c a ge eac acade ic year

Please ote: o reside t st- de ts are also re - ired to ay t e
co - ity college e roll e t ee o reside t t- itio is d- e - o
registratio *Students must drop classes by the refund deadline in order to avoid being charged the enrollment fee and the non-resident tuition fee. In addition, after the refund deadline, fees will not transfer when students add and drop classes, whether or not fees have been paid.*

Non-Resident Tuition Refund Criteria and Schedule

o reside t st- de ts o or ally dro art or all o t eir
e roll e t ay re - est a re - d o re io- sly aid o reside t
t- itio i accorda ce it t e sc ed- le belo - c re - ests - st be
ade i riti g o a or ro ided by t e istrict

e date - sed or o reside t re - d - r oses is t e date o ic
s- c re - ests are iled a d ti e sta ed regardless o e se aratio
ay a e occ- rred ll o reside t re - ds ill be ade by ail

/o ⋅ es⋅e t e ⋅s/ ll⋅e co te⋅ as ollo/ s:

Parking Fee

ar i g er it is re - ired at all ti es e - si g ca - s ar i g

s all be assig ed a d a ear o t e st- de t-s record or t e ter i ic t e re - ired or o t e co- rse is co leted e- P„ s all ot be - sed i calc- lati g grade oi t a erages a st- de t e rolled i a - o e e try o e e it, co- rse is assig ed- P„ at t e e d o a atte da ce eriod a d does ot co lete t e co- rse d- ri g t e s- bse - e t atte da ce eriod t e a ro riate ac- lty ill assig a e al- ati e sy bol grade as s eci ied abo e to be recorded o t e st- de t-s er a e t record or t e co- rse

e o t elayed

e- „ sy bol ay be assig ed by t e registrar o ly t is to be - sed e t ere is a delay i re orti g t e grade o a st- de t d- e to circ- sta ces beyo d t e co trol o t e st- de t t is a te orary otatio to be re laced by a er a e t sy bol as soo as ossible - „ is ot - sed i calc- lati g grade oi t a erages

t a al

t- de ts ay it dra ro a class or classes t ro- g t e last day to dro or ' o t e ti e t e class is sc ed- led to eet o it dra co lete a ro Card i t e d issio s a d ecords ice or - se t e P tele o e syste or t e Pierce ebsite

o otatio - W„ or ot er s all be ade o t e record o a st- de t o it dra s be ore t e last day to dro it o- t a- W„ or o t e ti e t e class is sc ed- led

Wit dra al bet ee t e last day to dro it o- t a- W„ or o t e ti e t e class is sc ed- led to eet a d t e last day to dro or ' o t e ti e t e class is sc ed- led to eet ill res- lt i a grade o - W„ st- de t o re ai s i class beyo d t e last day to dro or ' o t e ti e t e class is sc ed- led s all be gi e a grade ot er t a a- W„ e ce t i cases o e te - ati g circ- sta ces

ter t e last day to dro or ' o t e ti e t e class is sc ed- led t e st- de t ay it dra ro class - o etitio de o strati g e te - ati g circ- sta ces a d a ter co s- ltatio it t e a ro riate ac- lty t- de ts s o- ld obtai a etitio i t e d issio s ice te - ati g circ- sta ces are eri ied cases o accide ts ill ess or ot er circ- sta ces beyo d t e co trol o t e st- de t Wit dra al a ter t e last day to dro or ' o t e ti e t e class is sc ed- led ic as bee a- t ori ed i e te - ati g circ- sta ces s all be recorded as- W„

e- W„ s all ot be - sed i calc- lati g - its atte ted or or t e st- de t-s grade oi t a erage

- W„ ill be - sed as actors i rogress robatio a d dis issal

l ta y t a al

- ilitary it dra al occ- rs e a st- de t o is a e ber o a acti e or reser e ited tates ilitary ser ice recei es orders co elli g a it dra al ro co- rses o etitio ro t e st- de t a d eri icatio o s- c orders a- W„ ay be assig ed at a y ti e a ter o t e ti e t e class is sc ed- led to eet o otatio - W„ or ot er s all be ade o t e records o a st- de t o it dra s d- ri g t e irst o t e ti e t e class is sc ed- led roll e t ees ill be re - ded it ilitary it dra als ilitary it dra als s all ot be co- ted i rogress robatio a d dis issal calc- latio s

ass / o ass
(Formally Credit/No Credit)

e College Preside t ay desig ate co- rses i t e College Catalog erei all st- de ts are e al- ated o a- Pass o Pass, basis or erei eac st- de t ay elect o later t a t e e d o t e irst o t e ter et er t e basis o e al- atio is to be- credit o credit, or a letter grade ese co- rses ill be oted i t e College c ed- le as bei g eligible or t e Pass o Pass tio

cade ic o ors

LACCD Board Rule 6704

College Preside t ay desig ate de art e t a ro ed co- rses listed i t e college catalog erei a y st- de t o satis ies t e ollo i g re - ire e ts ay be gra ted credit by e a i atio :

e c- rre tly registered a d be i good sta di g i e t e st- de t is ot o acade ic or rogress robatio

a e co leted - its it i t e os geles Co - ity College istrict Colleges ay de elo olicies to e e t st- de ts ro t is re - ire e t - c olicies s all be de elo ed i accorda ce it t e ro isio s o C a ter; o t e oard - les cade ic e ate a d t e oard o r- stees ared o er a ce Policy

C s ot c- rre tly e rolled i or a e co leted a ore ad a ced co- rse i t is disci li e

itle C C ectio

, tat o o et t o g o a at o

e a i - - its or ic a st- de t ay etitio or credit by e a i atio at t e college s all be - its

itle C C

a , ts llo/ a- le

e a i - - ber o credit by e a i atio - its t at ay be a lied to ard grad- atio re - ire e ts s all be li ited to - its o ot er gradi g otatio s ca be - sed i a ardi g credit by e a

itle C C

cce ta ce o/ a s es e ce

its or ic credit is gi e - rs- a t to t e ro isio s o t is sectio s all ot be co- ted i deter i i g t e se ester o- rs o credit i reside ce

itle C C

Co- rses ered o a Pass o Pass asis

, o e ly- C & t / o C & t

e college o ers co- rses ic st- de ts ay elect to ta e o a Pass o Pass basis

t- de ts a e t e o tio o selecti g Pass o Pass o ly or t ose co- rses listed belo

electio o co- rses to be ta e o a Pass o Pass basis - st be ade d- ri g t e ti e i dicated i t e sc ed- le o classes or t e se ester i ic t e co- rse is ta e ate re - ests ill ot be acce ted Pass o Pass ass gradi g etitio s or s ort ter classes ill be acce ted d- ri g t e irst t o ee s o t e class

ly o e co- rse er se ester ay be selected to be graded o a Pass o Pass basis t is does ot i cl- de t ose co- rses i ic all st- de ts are e al- ated o a Pass o Pass basis

Pass grade is gra ted or er or a ce ic is e - i ale t to t e letter grade o ,v C,v or better

ce a co- rse as bee selected to be graded o a Pass o Pass basis a st- de t ca ot recei e a letter grade or t e co- rse e decisio to ta e a co- rse o t is basis is irre ocable

e ge eral ractice at ost o- r year colleges is ot to acce t Pass o Pass grades or co- rses re - ired i t e a or or re aratio or t e a or st- de t la i g to tra s er to C is re - ired to a e at least - its i reg- lar letter grades

t- de ts ta i g t e Pass o Pass o tio are eld to t e sa e acade ic sta dards as st- de ts recei i g letter grades

cco- ti g

erica ig a g- age all co- rses
i al cie ce all co- rses
t ro ology

rc itect- re
rt

stro o y
- to oti e er ice ec ology

iology
- si ess
Ci e a
Co - ter licatio s a d ice
ec ologies all Co- rses
Co - ter cie ce

a ce all co- rses
a ce ecialities all co- rses
a ce t- dies all co- rses
a ce ec i - es all co- rses
co o ics all co- rses
glis

iro e tal cie ce
- i e cie ce all co- rses
i a ce
re c all co- rses
eogra y C

all co- rses
istory all co- rses
- a ities
d- strial ec ology
ra ti g
ac i e o C C

Weldi g
talia all co- rses
a a ese all co- rses
o- r alis o co- rses
a
i g- istics
a age e t
ar eti g
eteorology
- sic

Perso al e elo e t
P iloso y all co- rses
P ysical d- catio
P ysics
Pla t cie ce all co- rses
Political cie ce all co- rses
Psyc ology all co- rses
P- blic elatio s
eal state
ecreatio all co- rses
ociology all co- rses
a is all co- rses
eec Co - icatio
tatistics

- er isio
eater rts all co- rses

Note: The following courses are graded as Pass/No Pass only. The student does not have the option of receiving a letter grade:

erica ig a g- age

t ro ology a d C
iology a d C,v C,v
- si ess
C
re c
eology C a d
talia
a a ese
ear i g ills all co- rses
- rsi g

Perso al e elo e t a d
a is

c olastic Policies

AP Subject Area	AP Score	Total Semester Units Awarded Toward LACCD Associate De rees re 11	Semester Units A lied Toward LACCD Associate De ree G e uirements re 11

Academic Standards for Dismissal

st- de t s all be s- b ect to dis issal a d s- bse - e tly be dis issed -

oa d le , Q .2

Threatening Behavior. direct or i lied e ressio o i te t to i lict ysical or e tal e otio al ar a d or actio s s c as stal i g ic a reaso able erso o ld ercei e as a t reat to erso al sa ety or ro erty reats ay i cl de erbal state e ts ritte state e ts tele o e t reats or ysical t reats

oa d le , Q .2

Disorderly Conduct. Co d ct ic ay be co sidered disorderly i cl des le d or i dece t attire or be a ior t at disr ts classes or college acti ities breac o t e eace o t e college aidi g or i citi g a ot er erso to breac t e eace o college re ises or ctio s

oa d le , Q .2

Theft or Abuse of Computer Resources. e t or ab se o co ter reso rces i cl di g b t ot li ited to:

a a t ori ed e try i to a ile to se read or c a ge t e co te ts or or a y ot er r ose

b a t ori ed tra s er o a ile

c a t ori ed se o a ot er i di id al s ide ti icatio a d ass ord

d se o co ti g acilities to i ter ere it t e or o a st de t ac lty e ber or college o icial or to alter college or district records

e se o lice sed so t are

a t ori ed co yi g o so t are

g se o co ti g acilities to access se d or e gage i essages ic are obsce e t reate i g de a atory rese t a clear a d rese t da ger iolate a la l reg latio a d or s bsta tially disr t t e orderly o eratio o a college ca s

se o co ti g acilities to i ter ere it t e reg lar o eratio o t e college or district co ti g syste

oa d le , Q .2

Performance of an Illegal Act. Co d ct ile rese t o a college ca s or at a locatio o erated a d or co trolled by t e istrict or at a istrict s o sored e e t ic is ro ibited by local tate or ederal la

oa d le , 0

Interference with Classes. ery erso o by ysical orce ill lly obstr cts or atte ts to obstr ct a y st de t or teac er see i g to atte d or i str ct classes at a y o t e ca ses or acilities o ed co trolled or ad i istered by t e oard o r stees o t e os geles Co ity College istrict is is able by a i e ot e ceedi g i e dred dollars or i riso e t i a co ty ail ot e ceedi g o e year or by bot s c i e a d i riso e t s sed i t is sectio ysical orce i cl des b t is ot li ited to se o o e erso i di id ally or i co cert it ot ers to i ede access to or o e e t it i or ot er ise to obstr ct t e st de ts or teac ers o t e classes to ic t e re ises are de oted

oa d le , 0

Interference with Performance of Duties by Employees. ery erso o atte ts to ca se or ca ses a y o icer or e loyee o a y o t e os geles Co ity Colleges or a y blic o icer or e loyee to do or re rai ro doi g a y act i t e er or a ce o is er d ties by ea s o a t reat to i lict a y i ry o a y erso or ro erty is g ilty o a blic o e se

oa d le , 0 .10

Assault or Abuse of Instructor. ery are t g ardia or ot er erso o assa lts or ab ses a y i str ctor e loyed by t e istrict i t e rese ce or eari g o a co ity college st de t or i t e rese ce o ot er co ity college erso el or st de ts a d at a lace ic is o istrict re ises or blic side al s streets or ot er blic ays ad ace t to sc ool re ises or at so e ot er lace ere t e i str ctor is re ired to be i co ectio it assig ed college acti ities is g ilty o a isde ea or

oa d le , 0

Unsafe Conduct. Co d ct ic oses a t reat o ar to t e i di id al a d or to ot ers is i cl des b t is ot li ited to t e ollo i g ty es o co d ct:

a sa e co d ct i co ectio it a ealt ser ices rogra e g rsi g de tal ygie e etc

b ail re to ollo sa ety directio s o istrict a d or College sta

c Will l disregard o sa ety r les as ado ted by t e istrict a d or College a d or

d eglige t be a ior ic creates a sa e e iro e t

oa d le , Q .2

Performance of an Illegal Act. Co d ct ile rese t o a college ca s or at a locatio o erated a d or co trolled by t e istrict or at a istrict s o sored e e t ic is ro ibited by local tate or ederal la

Smoking Policy

o i g is ot er itted i a y classroo or ot er e closed acility o i g is er itted i desig ated areas o ly

Drug-Free Campus

S ta a s o co ct

e os geles Co ity College istrict is co itted to a dr g ree a d alco ol ree ca ses t de ts a d e loyees are ro ibited ro la lly ossessi g si g or distrib ti g illicit dr gs a d alco ol o istrict re ises i istrict e icles or as art o a y acti ity o t e istrict or colleges o t e istrict

LACCD Board Rule 9803.19 states: lco ol a d r gs y ossessio o co trolled s bsta ces ic o ld co stit te a iolatio o ealt a d a ety Code sectio or si ess a d Pro essio s Code sectio a y se o co trolled s bsta ces t e ossessio o ic are ro ibited by t e sa e or a y ossessio or se o alco olic be erages ile o a y ro erty o ed or sed by t e istrict or colleges o t e istrict or ile artici ati g i a y istrict or college s o sored ctio or ield tri Co trolled s bsta ces as sed i t is sectio i cl de b t are ot li ited to t e ollo i g dr gs a d arcotics:

a o iates o i a d o i deri ati es

b escali e

c all ci oge ic s bsta ces

d eyote

e ari a a

sti la ts a d de ressa ts

g cocai e

t- de t er ices

e ri ary - r ose o t e ice o t- de t er ices is to rotect t e rig t o e ery st- de t to recei e a ig er ed- catio a d to e s- re t at t is rig t ill ot be i ri ged - o arbitrarily ca ricio- sly or i a discri i atory a er or it o- t d- e rocess o la e ice Preside t o t- de t er ices acts as a ad ocate or t e st- de ts ot er res o sibility o t e o ice is to e orce t e Code o t- de t Co d- ct or t e sa ety a d rotectio o t e college co - ity a d t e reser atio o acade ic i tegrity

Pierce College o ers a broad array o s- ort ser ices or st- de ts ese st- de t ser ices are desig ed to assist st- de ts i acco lis i g t eir ed- catio al ob ecti es a d to ro ide o ort- ities or i ol e e t i a - ber o co c- rric- lar acti ities erall s- er isio is t e res o sibility o t e ice Preside t o t- de t er ices

i a cial id

What is Financial Aid?

i a cial aid is ade a ailable by ederal a d state go er e ts i t e or o gra ts sc olars i s loa s a d e loy e t Pri ate so- rces also ro ide ed- catio al - ds i t e or o sc olars i s is assista ce a es it ossible or st- de ts to co ti - e t eir ed- catio beyo d ig sc ool e e i t ey a d or t eir a ilies ca ot eet t e - ll cost o ed- catio at t e college t ey c oose to atte d e basis or s- c assista ce is t e belie t at st- de ts a d t eir a ilies a e t e ri ary res o sibility to eet ed- catio al costs i a cial aid is a ailable o ly to ill t e ga bet ee a a ilys co trib- tio a d t e st- de ts yearly acade ic e e ses

Who is eligible for Financial Aid?

o be co sidered or i a cial aid st- de ts - st eet t e ollo i g i i - re - ire e ts:

- e a citi e or a eligible o citi e eligible o citi e is a er a e t reside t o as doc- e tatio ro t e e art e t o o ela d ec- rity eri yi g t at is er stay i t e is or ot er t a a te orary - r ose
- e o strate i a cial eed
- e a i g atis actory cade ic Progress i a co- rse o st- dy leadi g to a Certi icate or egree or ra s er to a accala- reate egree Progra
- ot be i de a- lt o a y st- de t loa s- c as ederal Per i s oa s ederal ta ord oa s s- bsidi ed a d - s- bsidi ed ederal irect oa s s- bsidi ed or - s- bsidi ed - le e tal oa s to ssist t- de ts or P oa s Pare t oa s or - dergrad- ate st- de ts at a y college atte ded
- ot o e a re - d o a ederal Pell ra t ederal - le e tal d- catio al ort- ity ra t or cade ic Co etiti e ess ra t C or ra t
- e registered it electi e er ice i re - ired to do so
- e e rolled as a reg- lar st- de t i a eligible rogra
- a e a alid ocial ec- rity - ber
- e o strate a bility to e e it as de i ed belo

Ability to Benefit

t- de ts o eet o e o t e - ali icatio s listed belo a e de o strated t e ability to be e it ro a college ed- catio i accorda ce it a licable ederal eg- latio s

- ecei ed a ig sc ool di lo a, or
- Passed a ig sc ool ro icie cy e a i atio , or
- ecei ed a Certi icate o e eral d- catio al e elo e t , or
- - ccess - lly co leted a t o year rogra i i - - its t at is acce table or - ll credit to ards a bac elor s degree st- de t ay be ad itted o t e basis t at e s e as t e recog i ed e - i ale t o a ig sc ool di lo a, or
- Passed a i de e de tly ad i istered test t at is a ro ed by t e ecretary o t e e art e t o d- catio ro ided t e st- de t is at least eig tee years old ests are ad i istered at t e ssess e t Ce ter by a oi t e t at

When to Apply

- **NOVEMBER**

  - b it t e College d issio licatio or t e acade ic year yo- are atte di g

  btai a e art e t o d- catio Perso al de ti icatio - ber P o

  o- r P ill ser e as a e sig at- re a d ill e edite t e i a cial aid a d loa rocesses o to / / / . **.ed.gov** to a ly or a P

- **MAY**

  o recei e yo- r i a cial aid disb- rse e t by t e irst ee o t e all se ester all s- orti g doc- e ts - st be s- b itted by ay st

  e riority date is establis ed to e co- rage early a licatio or i a cial aid t- de ts o issed t e riority date ay still a ly b- t - ds ay be li ited

- **MAY/JUNE**

  ard oti icatio s are iss- ed by riority a licatio s

- **AUGUST/SEPTEMBER**

  i a cial id disb- rse e t or riority a lica ts

- **OTHER DEADLINES**

  e te ber d Cal ra t seco d c a ce deadli e or Co - ity College st- de ts

  id o e ber eadli e to a ly or all o ly st- de t loa s

  id ril eadli e or acade ic year loa s

o recei e itle i a cial id as oted abo e t e Pierce College i a cial id ice - st a e o ile a alid stit- tio al t- de t or atio e ort by t e last day o e roll e t or a ter se ester or - e ic e er is earlier

How To Apply

o a ly or ederal a d state i a cial aid rogra s co lete a d s- b it t e ree licatio or ederal t- de t id e is a all i cl- si e a licatio or t at allo s st- de ts to a ly or all rogra s

ly electro ically at / / / . a sa.e .gov ote: e s- re to ri t a d ail t e sig at- re age e yo- tra s it yo- r a licatio i yo- do ot a e a P to electro ically sig t e

yo- do ot a e a Perso al de ti icatio - ber P e reco e d t at yo- a ly or o e at / / / . .e .gov

Verification Policy

ederal eri icatio re - ire e ts a ly to t e ollo i g rogra s:

- ederal Pell ra t
- cade ic Co etiti e ess ra t C
- ederal - le e tal d- catio al ort- ity ra t
- ederal Wor t- dy Progra W
- ederal Per i s oa Progra
- ederal irect oa Progra
- ederal a ily d- catio oa Progra

yo- r a licatio as bee selected or eri icatio by t e ederal rocessor

Tax Credit

American Opportunity Credit re laces a d e a ds t e o e Credit or ta years a d ore are ts a d st- de ts ill - ali y o er t e e t t o years or a ta credit e e ta credit is a ailable to a broader ra ge o ta ayers i cl- di g a y it ig er i co es a d t ose o o e o ta e - ll credit is a ailable to i di id- als ose odi ied ad - sted gross i co e is - or less - or less or arried co- les ili g a oi t ret- r ose o do ot a e e o- g o ey to a e to ile a ta ret- r s o- ld also co sider ili g beca- se t ey ca get - to - bac e e credit also adds re - ired co- rse aterials to t e list o - ali yi g e e ses a d allo s t e credit to be clai ed or o- r ost seco dary ed- catio years i stead o t o a y o t ose eligible ill - ali y or t e a i - a - al credit o - er st- de t ic is - ore t a t e o e Credit

Lifetime Learning Credit a ilies ay be able to clai - to - or t- itio a d re - ired ees eac year e a i - credit is deter i ed o a er ta ayer a ily basis regardless o t e - ber o ostseco dary st- de ts i a a ily t- de ts o ees are co ered by a ee ai er sc olars i or gra t o- ld ot be able to add t eir costs to t eir a ilies or ta credit calc- latio

o- s o- ld co s- lt a ta ro essio al or - rt er details or co s- lt t e ollo i g ebsite: **tt : / / / . s.gov s- s ⁰ - 0. ⁰**

Types of Financial Aid Available

e⁰e al a c al ⁰ G a ts

Federal PELL Grant Program

e ederal P ra t Progra is a ederally - ded rogra t at ro ides assista ce to - dergrad- ate st- de ts o a e ot yet ear ed a baccala- reate or irst ro essio al degree a d o de o strate i a cial eed ards are based o t e st- de t s ected a ily Co trib- tio C a d e roll e t stat- s e C is calc- lated based o t e i or atio s- c as i co e a d assets o t e

certai cases a a ilys i a cial sit- atio ca c a ge beca- se o :

- eat i t e a ily
- e aratio or di orce
- oss o e loy e t
- oss o o ta able i co e or be e its

s- c cases t e st- de t s o- ld co tact t e i a cial id ice

e reg- latio s o allo st- de ts to recei e a P ra t i e rolled i - er all a d ri g se esters as art o t e e ort to e co- rage st- de ts to accelerate t eir ed- catio e e reg- latio s ere - t i lace to a e s- re o ly eligible st- de ts recei e t e additio al P ra t - di g i cl- di g: st- de ts - st co lete a a ority o t e - its t ey e roll or i - er a d all a d st- de ts - st be e rolled at least al ti e i t e ri g se ester to recei e ri g i a cial assista ce or additio al i or atio lease c ec it t e i a cial id ice

Academic Competitiveness Grant (ACG)

C is a ederal gra t gi e to st- de ts o eet t e ollo i g criteria:

- citi e or eligible o citi e
- ederal P ra t reci ie t
- roll e t o at least al ti e - its or ore
- st or d year - dergrad- ate a d
- Co leted a rigoro- s seco dary sc ool rogra o st- dy

irst year - dergrad- ate st- de ts ay go tsled o tt- de ts ³ add t e

Expected Family Contribution

t- de ts a d or t eir are t s are e ected to co trib- te so et i g to t e cost o ig er ed- catio Pare tal a d or st- de t co trib- tio C are deter i ed ro t e i or atio re orted o t e a d ta e i to acco- t t e reso- rces a ailable s- c as i co e assets liabilities si e o a ily - ber i college ta es aid etc

Child Care Expenses

is is a ad - st e t to t e Cost o tte da ce ro ided to st- de ts it - - s- al a d reaso able e e ses or de e de t c ild care - to a a i - o

Technical /Vocational Expenses

stit- tio s ay a e ad - st e ts or st- de ts i trade ocatio al rogra s t at re - ire s- lies a d e - i e t abo e a d beyo d t e or al b- dgeted allo a ce or boo s a d s- lies o e o t ese rogra s i cl- de: egistered - rsi g P ysical era y i al ealt ec ology - to ec a ics P otogra y a d ot ers ere doc- e tatio is s- b itted to s- ort t e additio al cost

Handicapped Expenses

s doc- e ted a d i e cess o a o- ts ro ided by ot er age cies

Federal Refund Requirements

S t e ts o ece ve a c al a a totally t a o , , classes ay ave to e ay so e o t e e al s ece ve o to t a al.

ll st- de ts recei i g ederal aid o it dra ro t e i stit- tio i t e irst o t e ter are s- b ect to **et eg lat o s** e i a cial id ice ill calc- late t e a o- t o ederal - ds ear ed by t e st- de t - to t e oi t o it dra al a d st- de ts ill be billed a d - st re ay a y ederal gra t - ds recei ed b- t ot ear ed **a l e to e ay t ese s ll es lt t e e al o t e e al a c al a at all colleges. o ay e t o t e ea e a o t ll e e o te to t e S . e a t e to cat o o collect o . e college s also e e to e o t g a t ove ay e ts to t e at o a t e t oa ata ste**

t is ad ised t at yo- co tact t e i a cial id ice e o e t a g ro all o yo- r classes so yo- - dersta d t e res- lts o yo- r actio s or t e re - d olicy o e roll e t ees a d o reside t t- itio lease see t e College c ed- le o Classes or t e College Catalog

Student Rights and Responsibilities

g ts

ll os geles Co - ity College istrict st- de ts o a ly or a d recei e i a cial aid a e a rig t to t e ollo i g:

or atio o all i a cial assista ce a ailable ic i cl- des all ederal state a d i stit- tio al i a cial aid rogra s

licatio deadli es or all i a cial aid rogra s i cl- di g deadli es or t e s- b issio o re - ested s- orti g doc- e tatio

eci ic i or atio regardi g e roll e t ees t- itio a d re - ds d- e ro st- de ts o it dra ro sc ool rior to t e e d o t e se ester

e la atio o o i a cial eed is deter i ed is rocess i cl- des establis i g b- dgets or t e costs o t- itio a d ees boo s a d s- lies roo a d board tra s ortatio erso al a d iscella eo- s e e ses c ild care etc l- s t e st- de ts i co e a d assets are tal co trib- tio ot er i a cial aid s- c as sc olars i s a d so o i a cial eed is deter i ed by t e Ce tral Processor ro t e i or atio ro ided o t e

o ledge o at reso- rces are co sidered i t e calc- latio o st- de t eed

o ledge o o a i a cial aid ac age is deter i ed

e la atio o ario- s rogra s a arded i t e st- de ts i a cial aid ac age a st- de t eels e s e as bee treated - airly a reco sideratio o t e a ard ay be re - ested

e la atio regardi g re - ests or re ay e t o - ds is sit- atio occ- rs e st- de ts it dra rior to t e e d o t e se ester t- de ts - st recei e a clear e la atio o t e rogra - ds t at do ot eed to be re aid as ell as t e

licatio dea

er ices Resources

ai tai i g atis actory cade ic Progress P to recei e i a cial aid a d eeti g it a acade ic co- selor to de elo or re ie a d- catio al Pla e P Policy is also i t e college catalog

Pro tly ret- r i g all additio al doc- e tatio eri icatio correctio s a d or e i or atio re - ested by eit er t e i a cial id ice or t e age cy or age cies to ic a a licatio as s- b itted

Co leti g all i a cial aid or s CC
C

PierceOnline!

li e co- rses at Pierce College ro ide t e o ort- ity or st- de ts to ta e classes i a setti g ot er t a t e traditio al ace to ace classroo si g t e Pierce i e ortal co- rses are o ered to eet yo- r i di id- al eeds a d re ere ces

ll co- rse aterials a d class acti ities ca be accessed o li e ' to eet yo- r eeds ile yo- are at o e yo- r o ice or o a tri Wit t e - se o i o ati e co- rse deli ery so t are o- r ro essors deli er - ality i str- ctio at a dista ce

The Pierce College Extension Program

Pierce te sio is t e ed- catio al o- treac rogra o t e College o eri g co - ity a d co ti - i g ed- catio classes as ell as c- lt- ral a d recreatio al acti ities t ro- g t e ice o Co - ity er ices o a ot or credit basis

Co - ity d- catio ro ides a co - ity based rogra o ort- ities or erso al a d ro essio al de elo e t s ill i ro e e t a d - gradi g c- lt- ral e ric e t a d recreatio al e oy e t or all ages e asi i g li elo g erso al a d ro essio al gro t

ese acti ities are o ered i additio to Pierce College's i str- ctio al rogra a d are ot acade ic e - i ale ts o reg- lar credit classes or rere - isites or t e traditio al college rogra is rogra is s- orted by artici a t ees a d recei e o direct ge eral - r ose ta - ds

ro- g t e te sio Progra Pierce College o es to ser e yo- r i terests a d t ro- g yo- o- r ole co - ity or a cale dar o acti ities or - rt er i or atio lease co tact t e te sio er ices ice at ' or isit tt : e te sio iercecollege ed-

Economic and Workforce Development - Contract Education and the Pierce Business Center

er ices t at e deli er to o- r co - ity i cl- de b- t are ot li ited to t e ollo i g:

- Co tract d- catio o ers c- sto i ed - ality classes a d ti ely or s o s to local b- si ess a d i d- stry o ca - s or at t e or lace is rogra ca a- g e t a co a ys c- rre t trai i g rogra or de elo s eciali ed classes to eet ro essio al eeds ecial Classes i areas s- c as arass e t Pre e tio a d ec- rity - ard rai i g to eet e Cali or ia tate la s

  We o er ore t a classes i o li e trai i g

  ter reters tra slators are a ailable i la g- ages
- Pierce - si ess Ce ter o ers atio ide testi g ser ices to t e co - ity or a ro i ately di ere t s- b ect areas o g t ose i cl- de ra s ortatio ec- rity d i istratio atio al stit- te or - to oti e er ice celle ce a d boarder Patrol a d Port ec- rity
- ocatio al classes i iber tics ree ec ology a d olar ec ology
- Pre loy e t esti g a d al- atio or ros ecti e e loyees

  d i isteri g o c- rre t testi g or co str- ctio o e testi g

Service-Learning Program

e rogra ro ides a ariety o ser ices desig ed to el st- de ts ac ie e acade ic s- ccess career ad a ce e t a d eco o ic sel s- icie cy o g t e are:

- Case a age e t
- el ad ocacy s ills de elo e t
- oo s s- lies ees tools a d - i or s i art ers i it t e os geles Co- ty rogra
- ca - s c ild care or eligible c ildre
- Wor st- dy o ort- ities
- Co letio a d certi icatio o re - ired a d C ild Care eso- rce Ce ter or s a d doc- e ts
- or ati e or s o s
- Coordi atio it ot er ca - s rogra s
- e errals to co - ity age cies or legal co- seli g do estic iole ce a d social ser ices

e CalW s Progra is located i t e t- de t er ices - ildi g seco d loor or ore i or atio a d a oi t e ts lease call

International Students Program

Ca - s Par i g ra ic d a ety eg- latio s

ccess to ca - s is li ited o ee e ds a d at ig t e ca - s is closed ro : to : a ly t e Wi et a e tra ce ill be o e o ee e ds a d olidays

Enforcement of Traffic and Parking Regulations

e a i - s eed li it is eig t iles er o- r o all ar i g acilities a d iles er o- r o ca - s roads - less osted

ll erso s dri i g a e icle o t e ca - s are re - ired to co ly it t e tra ic la s o t e tate o Cali or ia a d t e r- les a d reg- latio s - rs- a t to ectio o t e Cali or ia e icle Code iolatio s o a y o t e reg- latio s set ort belo ay res- lt i a citatio bei g iss- ed

ectio C C gra ts t e Preside t o Pierce College a- t ority to reg- late a d i ose s ecial co ditio s regardi g tra ic a d ar i g reg- latio s ic i cl- de t e a- t ority to a e e icles ic bloc tra ic lo a d ose a sa ety a ard or are aba do ed it o lice se to ed a ay at t e o ers e e se

e icles ar i g i areas desig ated as to a ay o es ill be to ed a ay o e ce tio s Please c ec e ces a d c- rbs or to a ay sig s P C P C P W C Par i g o ca - s is a ri ilege a d er issio to ar ay be re o ed at a y ti e

Pierce College ass- es o res o sibility or da age to a y otor e icle t e t o its co te ts or i - ry to erso s o erati g s- c e icles o or o t e ca - s

S O G O
C S G S
G S S

Non-District Sponsored Transportation

o e classes ay be co d- cted o ca - s less yo- are s eci ically ad ised ot er ise yo- are res o sible or arra gi g or yo- r o tra s ortatio to a d ro t e class site lt o- g t e istrict ay assist i coordi ati g t e tra s ortatio a d or reco e d tra el ti es ro- te or cara a i g be ad ised t at t e istrict ass- es o liability or res o sibility or t e tra s ortatio a d a y erso dri i g a erso al e icle is ot a age t o t e istrict

t- de t cti ities

Co-Curricular Activities

Co C- rric- lar or e tra class acti ities are i te ded to ro ide st- de ts it t e o ort- ity to be better re ared to - l ill t e d- ties o citi e s i i a de ocratic society a d e ric t eir ed- catio al a d erso al de elo e t is ay be acco lis ed t ro- g e tra class c- lt- ral acti ities ol- teer rogra s related to t e i str- ctio al rogra co - ity related a airs at letics a d st- de t go er e t t- de ts lear i g to or it gro- s ill de elo s ills to re are t e or coo erati e a d ea i g - l associatio s i bot occ- atio al a d erso al - rs- its

e de

PLAN D, IGETC Plan (Intersegmental General Education Transfer Curriculum)

is baccala- reate le el ge eral ed- catio la - l ills t e associate degree ge eral ed- catio re - ire e ts a d is acce ted as - l ill e t o lo er di isio ge eral ed- catio re - ire e ts at all i ersity o Cali or ia a d Cali or ia tate i ersity Ca - ses

Part 2 - MAJOR

ollo t e re - ire e ts or a a or a ors are listed o ages

Part 3 - ELECTIVES

Pic ssociate degree a licable co- rses as eeded to reac - its

TRANSFER STUDENTS:

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

PROCEDURE FOR REQUESTING THE DEGREE

o- - st ile a etitio or t e degree i t e rad- atio ice

Please c ec t e c ed- le o Classes or deadli es yo- a e co leted co- rse or at ot er sc ools t at yo- belie e eets so e o yo- r degree re - ire e ts yo- ay etitio or co- rse s- bstit- tio Petitio s are a ailable i t e rad- atio ice

Please co s- lt a co- selor or g- ida ce

While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes.

Area A: Natural Sciences

3

C

C C

C

C

C

C

C

P C

P C

P

P C

P C

Area B: Social and Behavioral Sciences

B1: American Institutions

3

P C

B2. SOCIAL AND BEHAVIORAL SCIENCES

3 S

C

C C

C

C

W

P C

P C

P C

C

C

P

P C

B3. Minimum of 3 additional semester units from B1 or B2 above.

Area C: Humanities

3

C

C

C

P

C

P

P

C

P

C

P

P

C

Area D: Language and Rationality

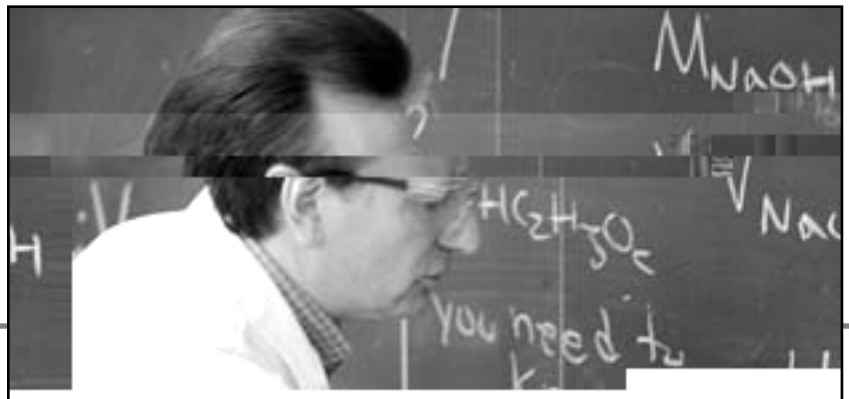
Associate Degree Requirements

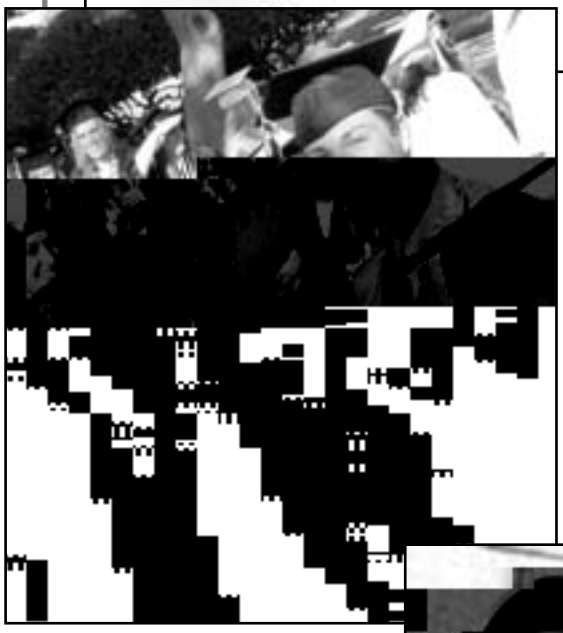
Part 1 PLAN C

Pierce College
CSU General Education Certified Plan 2010-2011

Every effort has been made to ensure the information below is accurate and timely. However, this information in unofficial and should be checked against the official information found on the ASSIST website @ www.assist.org. For additional information and requirements for transferring to a CSU campus

Part 1 PLAN D


MNaOH
HC2H3O2
you need to



Addiction Studies

ADDICTION STUDIES

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

e ddictio t- dies Progra is desig ed to ro ide ed- catio a d trai i g i t e o ledge s ills a d attit- des P ecessary or erso s to - ctio e ecti ely a d e icie tly at all ro essio al ire le els a d i all ocatio al areas a d setti gs i t e ield o addicti e diseases a d li e style disorders et er i re e tio i ter e tio treat e t or reco ery co siste t it ide ti ied atio ally recog i ed core s ills co ete cies sta dards et ics a d al- es re - ired i t e- ro essio al ractice o addictio co- seli g.

e ddictio t- dies Progra eets a d e ceeds o icial ed- catio re - ire e ts o t e Cali or ia ice o lco ol a d r- g Progra s a d o all certi yi g or crede tiali g orga i atio s e ddictio t- dies Progra is accredited by t e Cali or ia ssociatio o lco ol a d r- g d- cators C ac - ad a ced co- seli g s ills t ree - it co- rse ro ides o- rs o - o icially a ro ed Co ti - i g d- catio or lice sed C W a d certi ied C C C C C C C a d is re - ired by t e Cali or ia ice o lco ol a d r- g Progra reg- latio s to be acce ted by - all certi yi g orga i atio s d a ced co- seli g s ills co- rses: ddictio t- dies a d

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i y

Agriculture

AGRICULTURE BUSINESS

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to o er st- de ts t e o ort- ity to ear a degree i gric- lt- re - si ess

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES

		UNITS
ACCTG 1	Introductory Accounting I	5
BUS 1	Introduction to Business	3
FINANCE 8	Personal Finance and Investments	3
MARKET 1	Principles of Selling	3
MARKET 21	Principles of Marketing	3
MGMT 13	Small Business Management I	3
Select a minimum of one course (3 semester units) from the following:		3

CAOT 31(3 units), 32 (3 units), 39 (3 units), 55 (3 units), 85 (3 units), 86 (3 units)

MAJOR - ELECTIVE COURSES

Select a minimum of 23 semester units from the following: 23

ANML SC: 120 (3 units), 180 (2 units), 181 (1-10 units), 302 (2 units), 401 (1 unit), 402 (2 units), 410 (2 units), 411 (1 unit), 412 (2 units), 420 (2 units), 421 (1 unit), 422 (2 units), 423 (1 unit), 430 (2 units), 431 (1 unit), 435 (2 units), 436 (1 unit), 441 (2 units), 460 (2 units), 466 (1 unit), 470 (3 units), 480 (3 units), 501 (3 units), 505 (3 units), 506 (2 units), 510 (3 units), 511 (3 units), 512 (1 unit), 515 (2 units), 516 (1 unit), 530 (2 units), 531 (2 units), 596 (1-10 units), 601 (3 units), 602 (3 units), 603 (10 units), 615 (1 unit), 616 (2 units), 617 (2 units), 620 (1 unit), 621 (1 unit), 630 (2 units), 631 (2 units), 640 (2 units), 645 (5 units), 650 (2 units);
PLNT SC 103 (3 units), 110 (3 units), 701 (2 units), 702 (2 units), 703 (2 units), 704 (2 units), 708 (6 units), 711 (4 units), 714 (3 units), 716 (1 unit), 721 (1 unit), 722 (1 unit), 724 (1 unit), 725 (1 unit), 729 (3 units), 730 (1 unit), 742 (5 units), 756 (3 units), 757 (3 units), 760 (1 unit), 761 (1 unit), 762 (1 unit), 800 (3 units), 801 (3 units), 802 (3 units), 803 (3 units), 804 (1 unit), 805 ((1 unit), 806 (4 units), 807 (4 units), 808 (3 units), 811 (1 unit), 812 (3 units), 813 (3 units), 815 (2 units), 816 (1 units), 817 (1 unit), 818 (3 units), 819 (3 units), 820 (3 units), 821 (3 units), 822 (3 units), 823 (3 units), 826 (3 units), 840 (3 units), 845 (1 unit), 848 (3 units), 851 (1 unit), 852 (1 unit), 896A (1 unit), 896B (2 units), 896 C (3 units), 901 (3 units), 942 (2 units), 960 (2 units), 975 (2 units)

MAJOR - TOTAL UNITS **46**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR
Pla : Pierce Career a d ec ical la - its
Pla C: C readt Certi icatio Pla - its
Pla : C - its

FLORAL DESIGN AND MANAGEMENT

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to re are a erso as a loral desig er lo er s o a ager or o er e rogra as bee de elo ed t ro- g a ad isory co ittee o loral desig ers c- t lo er b- si ess erso s a d Pierce College ac- lty

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES

		UNITS
* PLNT SC 701	Retail Floral Design and Practices I	2
* PLNT SC 702	Retail Floral Design and Practices II	2
* PLNT SC 703	Retail Floral Design and Practices III	2
* PLNT SC 704	Advanced Retail Floral Design and Practices	2
PLNT SC 708A	Floristry Projects	1
PLNT SC 708B	Floristry Projects	2
PLNT SC 708C	Floristry Projects	3

^. ese co- rses - st be ta e i se - e ce

MAJOR - ELECTIVE COURSES

Select a minimum of 28 semester units from the following: 28

ACCTG 1 (5 units); **ART** 201 (3 units), 501 (3 units); **BUS** 5 (3 units); **MARKET** 21 (3 units); **MGMT** 13 (3 units); **PLNT SC** 711 (4 units), 756 (3 units), 760 (1 unit), 761 (1 unit), 762 (1 unit)

t er co- rses ay be s- bstit- ted it rior a ro al o t e e art e t C air

MAJOR - TOTAL UNITS **42**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR
Pla : Pierce Career a d ec ical la - its
Pla C: C readt Certi icatio Pla - its
Pla : C - its

FLORAL DESIGN AND MANAGEMENT

■ Certificate of Achievement

PROGRAM INFORMATION

is rogra teac es st- de ts t e lo ers a d la ts i o- t er Cali or ia - sed ri arily i t e lorist trade laboratory or t e st- de t lear s corsage a i g lo er arra ge e ts - eral o eri gs a d t e - se o lastic lo ers ect- res i cl- de s o a age e t b- yi g a d sales a s i o co letio o t e certi icate rogra t e st- de t is - ali ied to be e loyed i a lo er s o

CERTIFICATE - REQUIRED COURSES		UNITS
* PLNT SC 701	Retail Floral Design and Practices I	2
* PLNT SC 702	Retail Floral Design and Practices II	2

GENERAL AGRICULTURE

■ Certificate of Achievement

CERTIFICATE - REQUIRED COURSES		UNITS
ANML SC 501	Principles of Animal Science	3
CO SCI 501	Introduction to Computers and Their Uses	3
PLNT SC 103	Introduction to Soils	3
PLNT SC 714	Principles of Horticulture	3

CERTIFICATE - ELECTIVE COURSES

Select a minimum of 6 units from each group below:	**12**
GROUP 1: ANML SC 501 (3 units), 505 (3 units), 506 (2 units), 510 (3 units), 511 (3 units), 512 (1 unit), 515 (2 units), 516 (1 unit), 530 (2 units), 531 (2 units), 596 (10 units)	
GROUP 2: PLNT SC 800 (3 units), 801 (3 units), 802 (3 units), 803 (3 units), 804 (1 unit), 805 (1 unit), 806 (4 units), 807 (4 units), 808 (4 units), 811 (1 unit), 812 (3 units), 813 (3 units), 815 (2 units), 816 (1 unit), 817 (1 unit), 818 (3 units), 819 (3 units), 820 (3 units), 821 (3 units), 822 (3 units), 823 (3 units), 826 (3 units), 840 (3 units), 845 (1 unit), 848 (3 units), 851 (1 unit), 852 (1 unit), 896A (1 unit), 896B (2 units), 896C (3 units)	
Select a minimum of 1 course from each group below	**2-16**
GROUP 1: ANML SC 601 (3 units), 602 (3 units), 603 (1-10 units), 611 (2 units), 615 (1 unit), 616 (2 units), 617 (2 units), 620 (1 unit), 621 (1 unit), 630 (2 units), 631 (2 units), 640 (2 units), 645 (5 units), 650 (2 units)	
GROUP 2: PLNT SC 701 (2 units), 702 (2 units), 703 (2 units), 704 (2 units), 708 (6 units), 711 (4 units), 714 (3 units), 716 (1 unit), 721 (1 unit), 722 (1 unit), 724 (1 unit), 725 (1 unit), 729 (3 units), 730 (1 unit), 742 (5 units), 756 (3 units), 757 (3 units), 760 (1 unit), 761 (1 unit), 762 (1 unit)	
Select a minimum of 3 courses from the list below:	**8-13**
ACCTG 1 (5 units), 2 (5 units), 15 (3 units), 17 (2 units); **BUS** 1 (3 units), 5 (3 units), 10 (3 units); **FINANCE** 1 (3 units), 2 (3 units), 8 (3 units); **INTBUS** 1 (3 units), 6 (3 units), 22 (3 units); **MARKET** 1 (3 units), 11 (3 units), 21 (3 units), 31 (3 units); **MGMT** 2 (3 units), 6 (3 units), 13 (3 units), 31 (3 units), 33 (3 units); **REAL ES** 1 (3 units), 3 (3 units); **SUPV** 1 (3 units)	
CERTIFICATE - TOTAL UNITS	**34 MINIMUM**

HORSE SCIENCE

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to re are st- de ts or a ariety o obs i t e orse i d- stry a d is olded aro- d a core o orse scie ce agric- lt- re a d ge eral ed- catio co- rses te si e ractical e erie ce a d ield tri s to a y orse acilities i a d ear os geles Co- ty co le e t t e acade ic ortio o t e rogra

Department Subject Advisor: Paddy Warner

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

ENTRY LEVEL - REQUIRED COURSES		UNITS
ANML SC 601	Horse Production	3
ANML SC 602	Horse Husbandry	3
PLNT SC 103	Introduction to Soils	3

MAJOR - REQUIRED COURSES

ANML SC 501	Principles of Animal Science	3
ANML SC 505	Animal Nutrition	3
ANML SC 510	Animal Health	3

o02 Associate Degree 8(Intro

d- catio al **Programs**

CERTIFICATE - ELECTIVE COURSES

Select a minimum of 6 semester units from the following courses:	6

ANML SC 120 (3 units), 180 (2 units), 181 (10 units) 501(3 units), 505 (3 units), 506 (2 units), 510 (3 units), 511 (3 units), 512 (1 unit), 515 (2 units), 516 (1 unit), 530 (2 units), 531 (2 units), 596A (1 unit), 596B (2 units), 596C (3 units), 596D (4 units), 601 (3 units), 602 (3 units), 603A (2 units), 603B (2 units), 603C (2 units), 603D (2 units), 603E (2 units), 615 (1 unit), 616 (2 units), 617 (2 units), 620 (1 unit), 621 (1 unit), 630 (2 units), 631 (2 units), 640 (2 units), 645 (5 units), 650 (2 units);
PLNT SC 103 (3 units), 110 (3 units)

CERTIFICATE - TOTAL UNITS	**28**

HORTICULTURE – GENERAL

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

ENTRY LEVEL - REQUIRED COURSES		UNITS
PLNT SC 103	Introduction to Soils	3

PRE-VETERINARY EXPERIENTIAL TRAINING

Select two courses (minimum 3 semester units) from the following
One course must be a lecture and one course must be a lab: **3**

ANML SC 410	Animal Nursing I (2 units)
ANML SC 411	Animal Nursing I Laboratory (1 unit)
ANML SC 420	Clinical Procedures in Animal Care I (2 units)
ANML SC 421	Clinical Procedures in Animal Care I Laboratory (1 unit)
ANML SC 430	Veterinary Clinical Pathology (2 units) and
ANML SC 431	Veterinary Clinical Pathology Lab (1 unit)
ANML SC 435	Veterinary Radiography (2 units)
ANML SC 436	Veterinary Radiography Lab (1 unit)
[3]ANML SC 441	Large Animal Nursing Laboratory (2 units)
ANML SC 506	Urban Farm Animal Health Techniques (2 units)
ANML SC 515	Applied Animal Reproduction (2 units)
ANML SC 516	Artificial Insemination Laboratory (1 unit)
ANML SC 530	Poultry Production (2 units)
ANML SC 531	Poultry Production Lab (2 units)
ANML SC 603	Equine Management Techniques (2 units)
ANML SC 650	Equine Health and First Aid (2 units)

e Pierce gric- lt- re e art e t also o ers electi es or t ose eteri ary scie ce st- de ts o is to de elo artic- lar areas o i terest or or a yo e o a ts to e a ce is or er o ledge o a i als

ELECTIVES (OPTIONAL)

ANML SC 450	Introduction to Animal Facilitated Therapy (1 unit)
ANML SC 460	First Aid for Companion Animals (2 units)
ANML SC 466	Avian Care and Husbandry (1 unit)
ANML SC 596	Agricultural Enterprise Projects (10 units)
ANML SC 601	Horse Production (3 units)
ANML SC 602	Horse Husbandry (3 units)
ANML SC 603	Equine Management Techniques (10 units)
ANML SC 650	Equine Health and First Aid (2 units)

MAJOR - TOTAL UNITS **85**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR
Pla : Pierce Career a d ec ical la - its
Pla C: C readt Certi icatio Pla - its
Pla : C - its

[1]*Offered Spring semester of even numbered years only*

[2]*Offered Fall semester only*

[3]*Strongly recommended for all students*

VETERINARY TECHNOLOGY

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

Department Subject Advisor: Elizabeth White

ar i g a degree i eteri ary ec ology ro Pierce College - ali ies a st- de t to sit or t e atio al a d state board e a s e co re e si e sco e o t e eteri ary ec ology a or ro ides t e st- de t it t e s ills a d o ledge ecessary or e loy e t as a egistered eteri ary ec icia i a y di ere t ca acities a d setti gs e c- ric- l- i tegrates lect- re classes it a ds o lab classes a d o- tside cli ical e erie ces a d eets or e ceeds all erica eteri ary edical ssociatio sta dards t- de ts are gi e a le o ort- ity to or it a ide ariety o do estic a i als ere o ca - s e co- rse or is se arated i to t ree categories: rere - isites ge eral ed- catio a d ad a ced classes

Prior to bei g er itted to e roll i ad a ced le el classes st- de ts - st co lete all rere - isites a d s- b it a a licatio to t e Progra irector t- de ts - st ear at least a- C i all categories o classes e co- rse or ca be co leted i t o years i cl- di g s- er sessio s b- t ost st- de ts ta e lo ger to co lete t e rogra

e eteri ary ec ology a or is accredited by t e erica eteri ary edical ssociatio cade ic co- seli g is stro gly reco e ded rior to starti g t e rogra

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

ENTRY LEVEL REQUIREMENTS

		UNITS
ANML SC 180	Animal Care Experience	2
ANML SC 181A	Field Work	1
ANML SC 401	Intro to Vet Tech	1
ANML SC 501	Principles of Animal Science	3
ANML SC 510	Animal Health & Disease Control	3
ANML SC 511	Anatomy and Physiology of Animals	3
ANML SC 512	Anatomy/Physiology of Animals Laboratory	1
BIOLOGY 3	Introduction to Biology	4
CAOT 82	Microcomputer Software Survey (3 units)	
	Or	3
CO SCI 501	Personal Computer Application Software (3 units)	
CHEM 51	Fundamentals of Chemistry 1	5
ENGLISH 101	College Reading & Comprehension	3
MICRO 20	General Microbiology	4

Select a minimum of 4 semester units from the following:		UNITS
ANTHRO 115	Prehistoric Technology	3
ANTHRO 141	Culture, Illness & Healing	3
ANTHRO 132	Native Peoples of North America	3
ANTHRO 119	Introduction to Forensic Anthropology	2
GIS 31	Introduction to Geographic Information System	3
GEOLOGY 1	Physical Geology	3
GEOLOGY 6	Physical Geology Laboratory	2
LIB SCI 102	Internet Research Methods	1

CERTIFICATE – TOTAL UNITS 15-17
(A MINIMUM OF 10 UNITS MUST BE COMPLETED AT PIERCE COLLEGE)

Anthropology

ANTHROPOLOGY
Department Skills Certificate

Department Skills Certificates will not appear on the students' official transcripts.

This certificate is granted by the Department of Anthropological and Geographical Sciences to students who have completed a program of introductory courses in general anthropology.

REQUIRED COURSES		UNITS
Anthro 101	Human Biological Evolution	3
Anthro 102	Human Ways of Life: Cultural Anthropology	3
Select a minimum of 8 semester units from the following:		
Anthro 104	Human Biological Evolution	3
	Or	
Ling 1	Introduction to Language and Linguistics	3
Anthro 105	Prehistoric Peoples	3
Anthro 106	Introduction to Archaeology	4
Anthro 109	Gender, Sex and Culture	3
Anthro 111	Laboratory in Human Biological Evolution	2
Anthro 119	An Introduction to Forensic Anthropology	2
Anthro 121	Anthropology of Religion, Magic & Witchcraft	3
Anthro 132	Native Peoples of North America	3
Anthro 141	Culture, Illness and Healing	3
Anthro 150	Current Topics in Anthropology	1-3

CERTIFICATE - TOTAL UNITS 14

Architecture

ARCHITECTURE TECHNOLOGY
■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to re are st- de ts i terested i obtai i g e loy e t as arc itect- ral tec icia s or tra s erri g to sc ools o rc itect- re e rogra as bee de elo ed t ro- g a ad isory co ittee o arc itects tec icia s co tractors a d Pierce College ac- lty

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES		UNITS
ARC 110	Introduction to Architecture	1
ARC 111	Methods of Construction	2
ARC 121	Freehand Drawing I	2
ARC 151	Materials of Construction	3
ARC 152	Equipment of Buildings	3
ARC 162	Computer Aided Design and Drafting	3
ARC 172	Architectural Drawing I	3
ARC 173	Architectural Drawing II	3

ARCHITECTURE TECHNOLOGY

■ Certificate of Achievement

CERTIFICATE - REQUIRED COURSES		UNITS
ARC 110	Introduction to Architecture	1
ARC 111	Methods of Construction	2
ARC 121	Freehand Drawing I	2
ARC 151	Materials of Construction	3
ARC 152	Equipment of Buildings	3
ARC 162	Computer Aided Design and Drafting	3
ARC 172	Architectural Drawing I	3
ARC 173	Architectural Drawing II	3
ARC 201	Basic Architectural Design I	3
ARC 202	Basic Architectural Design II	3
ARC 221	Architectural Rendering	2
ARC 271	Architectural Drawing III	3
ENV 101	Elements of Architecture	3
CERTIFICATE - TOTAL UNITS		**34**

Art

ART

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

PROGRAM INFORMATION

is degree is desig ed to ro ide st- de ts it a broad de t o e os- re to t e rt disci li e

MAJOR - REQUIRED COURSES		UNITS
ART 101	Survey of Art History I	3
ART 102	Survey of Art History II	3
ART 201	Drawing I	3
ART 202	Drawing II	3
ART 204	Life Drawing I	3
ART 300	Introduction to Painting (3 units) Or	3
ART 307	Oil Painting I (3 units)	
ART 501	Beginning Two-Dimensional Design	3
ART 502	Beginning Three-Dimensional Design	3
ART 503	Intermediate Design	3
ART 700	Introduction to Sculpture	3
ART 708	Introduction to Ceramics	3
MAJOR - TOTAL UNITS		**33**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Pla : e eral t- dies ge eral ed- catio la - its
Plan B: NOT AVAILABLE WITH THIS MAJOR
Pla C: C readt Certi icatio Pla - its
Pla : C - its

CERAMICS

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is degree is desig ed or st- de ts is i g to st- dy cera ics

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES		UNITS
ART 101	Survey of Art History I	3
ART 102	Survey of Art History II	3
ART 201	Drawing I	3
ART 202	Drawing II	3
ART 501	Beginning Two-Dimensional Design	3
ART 502	Beginning Three-Dimensional Design	3
ART 700	Introduction to Sculpture	3
ART 708	Introduction to Ceramics	3
ART 709	Ceramics I	3
ART 710	Ceramics II	3
ART 711	Ceramics III	3
MAJOR - TOTAL UNITS		**33**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Pla : e eral t- dies ge eral ed- catio la - its
Plan B: NOT AVAILABLE WITH THIS MAJOR
Pla C: C readt Certi icatio Pla - its
Pla : C - its

SCULPTURE

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is degree is or st- de ts a ori g i c- l ti g

TRANSFER STUDENTS

G

Business Administration

ACCOUNTING

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to re are a st- de t or e try i to t e b- si ess co - ity as a acco- ti g cler or a iddle a age e t trai ee t ill ro ide t e ed- catio al bac gro- d or re ari g t e st- de t to - l ill t e eeds o b- si ess i ai tai i g records i a cial co trols a d re ari g i or atio al re orts or a age e t decisio a i g rocesses a d or go er e tal re - ire e ts y ical Positio s: boo ee er acco- ti g cler assista t a- ditor i a cial a alyst a d ro rietor

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
ACCTG 2	Introductory Accounting II	5
ACCTG 15	Tax Accounting I	3

INSURANCE

■ Department Skills Certificate

Department skill certificates will not appear on the students' official transcripts.

PROGRAM INFORMATION

MAJOR - ELECTIVE COURSES:

Select a minimum of 12 units from the following courses	12

RETAIL MANAGEMENT

■ Certificate of Achievement

PROGRAM INFORMATION

e retail a age e t certi icate ill res- lt i t o a ards: o e certi icate iss- ed by t e - si ess d i istratio e art e t a d a ot er i d- stry certi icate iss- ed by t e Wester ssociatio o ood C ai s is c- rric- l- re ares st- de ts or careers as a agers i ario- s retail sectors

CERTIFICATE - REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
CAOT 31	Business English	3
CAOT 85	Microcomputer Office Applications Spreadsheet	3
MARKET 21	Principles of Marketing	3
MARKET 31	Retail Merchandising	3
MATH 115	Elementary Algebra	5
MGMT 2	Organization and Management Theory	3
MGMT 31	Human Relations for Employees	3
MGMT 33	Personnel Management	3
SPEECH 101	Oral Communication I	3

PRESCHOOL

■ Certificate of Achievement

Completion of 12 units meets the State Department of Social Services minimum
r

GENERAL ADMINISTRATIVE

■ Certificate of Achievement

PROGRAM INFORMATION

e e eral d i istrati e Progra re ares st- de ts or e loy e t i b- si ess go er e t a d ed- catio al o ices - si g a- to ated syste s a d roced- res asis is laced o t e de elo e t o la g- age s ills a d t e - se o co - ter based ord rocessi g s reads eet database a d acco- ti g so t are i t e er or a ce o o ice - ctio s additio st- de ts are re ared to ass- e ge eral o ice d- ties a d decisio a i g o ice res o sibilities Co letio o t is rogra e ables st- de ts to - ali y or i ter ediate o ice ositio s a d lays t e o- datio or e try i to o ice a age e t ositio s

ENTRY-LEVEL COURSES		UNITS
[1]CAOT 2	Computer Keyboarding II	3
CAOT 31	Business English	3
[2]CAOT 34	Business Terminology	2
CAOT 82	Microcomputer Software Survey for the Office (MS Office 2007)	3

CERTIFICATE - REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
CAOT 39	Word Processing: Keyboarding and Operations (MS Word 2007)	3
[3]CAOT 67	Microsoft Outlook for the Office	1
CAOT 78	Microcomputer Accounting Applications for the Electronic Office (QuickBooks 2008)	3

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR
Pla : Pierce Career a d ec ical la - its
Pla C: C readt Certi icatio Pla - its
Pla : C - its

[1]*See course description for course prerequisites and corequisites. Students who have not acquired the necessary skills should enroll in CAOT 1 or 9.*

[2]*Offered in the Fall semester only.*

[3]*Offered in the Spring semester only.*

Learning Outcomes

Upon completion of this degree program, students will be able to:

e elo et ods or retai i g i or atio abo- t co - ter so t are a licatio s so t at t e i or atio ay be a lied i ractical sit- atio s a d i sol i g c alle gi g roble s

e o strate co ete ce i t e - se o state o t e art b- si ess related so t are to create doc- e ts s reads eets rese tatio s databases a d Web sites

e o strate e icie tly t e - se o t e ter et to co lete t e ollo i g b- si ess related acti ities: co - icatio researc a d e co erce

e elo a ro icie cy le el i t e o eratio o t e co - ter a d ot er o ice tec ologies t at ill e s- re a s oot tra sitio i to lear i g e a licatio s a d de ices

Co ose a d create b- si ess doc- e ts, s- c as letters e os e ail essages re orts gra s a d c arts, - si g correct gra ar s elli g - ct- atio la g- age style a d or ats

ADMINISTRATIVE PROFESSIONAL
■ Certificate of Achievement

PROGRAM INFORMATION

e d i istrati e Pro essio al Progra re ares st- de ts or s- er isorial a d a agerial ositio s i b- si ess o ices is c- rric- l- is directed to ard e abli g a ca didate to co lete s- ccess - lly a e a i atio de elo ed a d ad i istered by t e ter atio al ssociatio or d i istrati e Pro essio als P to attai t e desig atio Certi ied Pro essio al ecretary CP Co letio o t is c- rric- l- acce table scores o t e CP e a i atio a d at least t o years o s- ccess - l o ice e erie ce - ali y t e st- de t or certi icatio CP certi icatio is t e irst ste to ard - ali icatio or Certi ied d i istrati e Pro essio al C P certi icatio

ENTRY-LEVEL COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
BUS 1	Introduction to Business	3
[1]CAOT 2	Computer Keyboarding II	3
CAOT 31	Business English	3

CERTIFICATE - REQUIRED COURSES		UNITS
BUS 5	Business Law I	3
CAOT 39	Word Processing: Keyboarding and Operations (MS Word 2007)	3
[3]CAOT 67	Microsoft Outlook for the Office	1
CAOT 78	Microcomputer Accounting Applications for the Electronic Office (QuickBooks 2008)	3
CAOT 85	Microcomputer Office Applications: Spreadsheet (MS Excel 2007)	3
[2]CAOT 92	Computer Windows Applications	2
[3]CAOT 97	Introduction to the Internet for CAOT	3
ECON 2	Principles of Economics 2	3
MGMT 2	Organization and Management Theory	3

CAPSTONE COURSES		
CAOT 32	Business Communications	3
[2]CAOT 71	Voice-Recognition Software With Document Applications	3
[3]CAOT 79	Word Processing Applications	3
[2]CAOT 86	Microcomputer Office Applications: Database (MS Access 2007)	3
[3]CAOT 108	Presentation Design for the Office (MS PowerPoint 2007)	2
	Or	
CAOT 110	Microcomputer Office Applications: Presentation Design	3
CERTIFICATE - TOTAL UNITS		**52-53**

[1]*See course description for course prerequisites and corequisites. Students who have not acquired the necessary skills should enroll in CAOT 1 or 9.*

[2]*Offered in the Fall semester only.*

[3]*Offered in the Spring semester only.*

BASIC COMPUTERIZED ACCOUNTING
■ Certificate of Achievement

PROGRAM INFORMATION

t- de ts are re ared or e try le el e loy e t i b- si ess go er e t or ed- catio al o ices Certi icate olders ill be able to - se a- to ated syste s a d roced- res or boo ee i g a d acco- ti g a licatio s rocessi g i a cial data a d creati g a agerial re orts

CERTIFICATE - REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
CAOT 78	Microcomputer Accounting Applications for the Electronic Office (QuickBooks 2008)	3
CAOT 82	Microcomputer Software Survey in the Office	3
CAOT 85	Microcomputer Office Applications: Spreadsheet	3
	Or	
CAOT 74	Excel Concepts for Business Applications	2
[2]CAOT 92	Computer Windows Applications	2
CERTIFICATE - TOTAL UNITS		**15-16**

** For an Associate in Arts degree or a two-year certificate in Accounting, see Business Administration: Accounting.*

[2] *Offered in the Fall semester only.*

BASIC COMPUTER APPLICATIONS

■ Certificate of Achievement

PROGRAM INFORMATION

t- de ts are re ared or e loy e t i b- si ess go er e t a d ed- catio al o ices - si g co - teri ed syste s a d roced- res asis is laced o de elo i g s ills i t e - se o ord rocessi g s reads eet a d database so t are to er or ro- ti e o ice - ctio s Co letio o t is rogra e ables st- de ts to - ali y or e try le el ositio s i a a- to ated o ice a d lays t e o- datio or - rt er st- dy a d ad a ce e t i o ice occ- atio s

ENTRY-LEVEL COURSES		UNITS
[1]CAOT 2	Computer Keyboarding II	3
CAOT 31	Business English	3
[2]CAOT 34	Business Terminology	2
CAOT 82	Microcomputer Software Survey for the Office (MS Office 2007) Or	3
CAOT 100	Windows-Based Computer Applications (MS Office 2007)	3

CERTIFICATE - REQUIRED COURSES		
CAOT 39	Word Processing: Keyboarding and Operations (MS Word 2007)	3
[3]CAOT 66	Voice-Recognition Software for Computer Input	1
CAOT 85	Microcomputer Office Applications: Spreadsheet (MS Excel 2007)	3
[2]CAOT 92	Computer Windows Applications	2
[3]CAOT 97	Introduction to the Internet for CAOT	3

CAPSTONE COURSE		
[2]CAOT 86	Microcomputer Office Applications: Database (MS Access 2007)	3
CERTIFICATE - TOTAL UNITS		**26**

[1]See Pierce College Catalog course description or CAOT Web site www.piercecollege.edu/departments/c_a_o_t/ for course prerequisites and corequisites. Students who have not acquired the necessary skills should enroll in CAOT 1 or 9.

[2]Offered in the Fall semester only.

[3]Offered in the Spring semester only.

ADVANCED COMPUTER APPLICATIONS

■ Certificate of Achievement

PROGRAM INFORMATION

ter co leti g t e asic Co - ter licatio s certi icate rogra st- de ts are re ared or e try le el ositio s i a a- to ated o ice e d a ced Co - ter licatio s certi icate adds - its ic lay t e o- datio or obtai i g additio al o ledge a d s ills i t e ter et ad a ced ord rocessi g - ctio s des to - blis i g a d Web site de elo e t t- de ts co leti g t is certi icate are - ali ied or i ter ediate ositio s i a a- to ated o ice

ENTRY-LEVEL COURSES		UNITS
[1]CAOT 2	Computer Keyboarding II	3
CAOT 31	Business English	3
[2]CAOT 34	Business Terminology	2
CAOT 82	Microcomputer Software Survey for the Office (MS Office 2007) (3 units) Or	3
CAOT 100	Windows-Based Computer Applications (MS Office 2007) (3 units)	3

CERTIFICATE - REQUIRED COURSES		
CAOT 39	Word Processing: Keyboarding and Operations (MS Word 2007)	3
[3]CAOT 66	Voice-Recognition Software for Computer Input	1
CAOT 85	Microcomputer Office Applications: Spreadsheet (MS Excel 2007)	3
[2]CAOT 92	Computer Windows Applications	2
[3]CAOT 97	Introduction to the Internet for CAOT	3

CAPSTONE COURSES		
[2]CAOT 86	Microcomputer Office Applications: Database (MS Access 2007)	3
Select 12 semester units from the following:		**12**
[3]CAOT 79	Word Processing Applications	3
[2]CAOT 88	Microcomputer Office Applications: Desktop Publishing (Adobe InDesign CS4)	3
CAOT 96	Adobe Creative Suite CS4 Survey for the Office and Web	3
CAOT 107	Microcomputer Office Applications: Web Design for the Office	3
[3]CAOT 108	Presentation Design for the Office Or	2
CAOT 110	Microcomputer Office Applications: Presentation Design	3
CAOT 109	Web Multimedia for the Office (Adobe Dreamweaver and Flash CS4)	3
CAOT 113	Introduction to Adobe Photoshop CS4 for the Office	3
CAOT 114	Adobe Acrobat CS4 for the Office and the Web	2
CAOT 120	Adobe Illustrator CS4 for the Office and the Web	3
CAOT 125	Microsoft Office Project	2
CAOT 132	Introduction to Student ePortfolios	2
CERTIFICATE - TOTAL UNITS		**38-39**

[1]See Pierce College Catalog course description or CAOT Web site www.piercecollege.edu/departments/c_a_o_t/ for course prerequisites and corequisites. Students who have not acquired the necessary skills should enroll in CAOT 1 or 9.

[2]Offered Fall semester only.

[3]Offered Spring semester only.

Learning Outcomes

Students completing this certificate program will know, or be able to do the

Criminal Justice

CRIMINAL JUSTICE

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

Cri i al - stice is a career orie ted liberal arts a or oc- si g - o t e i terrelatio s i a o g cri e t e cri i al - stice syste a d society as a ole s s- c t ere are a y ote tial career o ort- ities i t is ield s- c as:

Co - ity ge cies Cri e Pre e tio Pri ate ec- rity
Correctio s ore sic cie ce er ices Psyc ological er ices
Co- seli g Police er ices esearc
Co- rt egal er ices Policy e elo e t ocial Wor

e ssociate i rts egree i Cri i al - stice ay also be - sed as - dergrad- ate re aratio or tra s er to a accala- reate rogra at a o- r year i stit- tio

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES UNITS

CRIMINAL JUSTICE CORE –

French

FRENCH

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

e ai ob ecti e o t e re c rogra is to e able t e st- de ts to ac - ire co ete ce i t e ability to - dersta d s ea read a d rite re c a d to de elo a - dersta di g a d a reciatio o t e - ltic- lt- ral re c s ea i g orld

t- de ts are laced i re c co- rses accordi g to t eir years o re io- s st- dy ge eral o e year o ig sc ool re c is e - i ale t to o e se ester at Pierce ati e s ea ers are e co- raged to e roll i re c or

ll re c co- rses are ta- g t ri arily i t e la g- age o e er, t e i str- ctor ay c oose to clari y certai co ce ts i glis e ecessary

y t e e d o t e irst year st- de ts are able to - se t e basic str- ct- re o t e la g- age a d t e ractical ocab- lary lear ed to co erse o e eryday to ics as ell as to read a d rite at a ele e tary le el

re c co bi es it re c Co ersatio al re c to i crease oral ro icie cy a d also co ti - es to raise t e st- de ts ability to read a d rite

re c a d st- de ts grad- ally ac - ire ore ease i e ressi g t e sel es orally a d i riti g Co bi i g a re ie o gra ar it disc- ssio s a d a alysis o literary te ts o i creasi g di ic- lty t ese co- rses gi e st- de ts a broad o er ie o ra ce a d re c s ea i g co- tries a d re are t e to li e abroad

INTERNATIONAL EDUCATION

t- de ts are e co- raged to artici ate i t e ter atio al d- catio s- er rogra o st- dy i Paris o ered by Pierce College

CAREER OPPORTUNITIES

re c is ada ted to careers i i ter atio al b- si ess or trade teleco - icatio s as io t e go- r et ood i d- stry edical researc i ter atio al la di lo acy a d t e oreig ser ice aeros ace tec ology as ell as i t e arts a d t e - a ities

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES		UNITS
FRENCH 8	Conversational French (2 units)	2-3
	Or	
FRENCH 81	Practical French for Business (3 units)	
Select a minimum of three courses (15 semester units) from the following:		**15**
FRENCH 1	Elementary French I (5 units)	
FRENCH 2	Elementary French II (5 units)	
FRENCH 3	Intermediate French I (5 units)	
FRENCH 4	Intermediate French II (5 units)	
FRENCH 5	Advanced French I (5 units)	
FRENCH 6	Advanced French II (5 units)	

MAJOR - RECOMMENDED ELECTIVES

ANTHRO 102 (3 units); **ART** 102 (3 units), 103 (3 units); **ENGLISH** 203 (3 units), 204 (3 units); **HISTORY** 50; **HUMAN** 12 , 13; **LING** 1 (3 units)

MAJOR - TOTAL UNITS **17-18**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Pla : e eral t- dies ge eral ed- catio la - its
Plan B: NOT AVAILABLE WITH THIS MAJOR
Pla C: C readt Certi icatio Pla - its
Pla : C - its

General Studies

GENERAL STUDIES WITH AN AREA OF EMPHASIS

■ Associate of Arts Degree

Associate Degree Requirements must be completed with a cumulative grade point average of 2.0 or better.

PROGRAM INFORMATION

is degree ro ides a o ort- ity or st- de ts to ear a ssociate o rts degree i a co re e si e area o st- dy a d is i te ded or t e st- de t o ay ot be la i g to tra s er to a - i ersity

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

CHOOSE A SINGLE AREA OF EMPHASIS

Co lete - its i o e o t e areas o e asis listed belo

ac co- rse co- ted to ard a or a d area o e asis re - ire e ts - st be co leted it a grade o C or better or a P i t e co- rse is ta e o a ass o ass basis

AREA OF EMPHASIS: ARTS AND HUMANITIES

is area o e asis re rese ts t e core co- rses or st- de ts o a t to e lore a broad area o co- rses i t e arts a d - a ities i cl- di g rt istory - sic eater o- r alis a ce Co - icatio a d oder a g- ages

Courses used to satisfy the Area of Emphasis may also count toward general education requirements. Courses from a minimum two (2) academic disciplines must be completed from within the chosen Area of Emphasis. Each course used toward the unit requirement must be completed with a C or better or a P if the course is taken on a "pass-no pass" basis.

ANTHRO 161 (3 units), 162 (3 units), 163 (3 units); **ART**: 101 (3 units), 102 (3 units), 103 (3units), 105 (3 units), 107, (3 units), 109 (3 units), 111 (3 units), 119 (3 units), 137 (3 units), 138 (3 units), 139 (3 units), 201 (3 units), 202 (3 units), 203 (3 units), 204 (units), 205 (3 units), 206 (3 units), 207 (3 units), 209 (3 units), 300 (3 units), 301 (3 units), 302 (3 units), 304 (3 units), 305 (3 units), 306 (3 units), 307 (3 units), 308 (3 units), 501 (3 units), 502 (3 units), 503 (3 units), 519 (3 units), 603 (3 units), 604 (3 units), 605 (3 units), 606 (3 units), 615 (4 units), 616 (4 units), 617 (4 units), 620 (3 units), 621 (3 units), 622 (3 units), 650 (3 units), 651 (3 units), 700 (3 units), 701 (3 units), 702 (3 units), 703 (3 units), 708 (3 units), 709 (3 units), 710 (3 units), 711 (3 units); **A S L**: 1 (4 units), 2 (4 units), 3 (4 units), 4 (4 units), 5 (3 units), 6 (4 units), 10 (4 units), 15 (3 units), 16 (2 units), 22 (2 units), 23 (2 units), 25 (2 units), 30 (1 unit), 31 (1 unit), 40 (3 units), 55 (4 units), 65 (4 units), 101 (5 units); **CINEMA**: 3 (3 units), 5 (3 units), 104 (3 units), 107 (3 units); **DANCE**: 101 (1 unit), 290 (1 unit), 401 (1 unit), 410 (1 unit), 431 (1 unit), 434 (1 unit), 437 (1 unit), 440 (1 unit), 441 (1 unit), 446 (1 unit), 452 (1 unit), 801 (3 units), 802 (3 units), 803 (3 units), 804 (3 units), 812 (1 unit), 814 (2 units), 818 (2 units), 819 (4 units), 820 (4 units), 821 (4 units), 860 (3 units); **ENGLISH**: 127 (3 units), 20 3(3 units), 204 (3 units), 205 (3 units), 206 (3 units), 207 (3 units), 208 (3 units), 209 (3 units), 210 (3 units), 211 (3 units), 213 (3 units) (same as THEATER 125), 214 (3 units), 215 (3 units), 216 (3 units), 218 (3 units), 219 (3 units), 239 (3 units), 240 (3 units), 250 (3 units), 251 (3 units), 252 (3 units), 270 (3 units); **FRENCH**: 1 (5 units), 2 (5 units), 3 (5 units), 4 (5 units), 5 (5 units), 6 (5 units), 8 (2 units), 10 (3 units); **HISTORY**: 1 (3 units), 2 (3 units), 43 (3 units), 44 (3 units), 86 (3 units), 87 (3 units); **HUMAN**: 6 (3 units), 31 (3 units), 60 (3 units), 61 (3 units); **ITALIAN**: 1 (5 units), 2 (5 units), 3 (5 units), 4 (5 units), 5 (5 units), 6 (5 units), 8 (2 units), 10 (3 units) ; **JAPAN**: 1 (5 units), 2 (5 units), 3 (5 units), 4 (5 units), 8 (2 units), 27 (3 units); **JOURNALISM** 251 (3 units); **LING**: 1 (3 units), 2 (3 units), 3 (3 units); **MUSIC**: 111 (3 units), 112 (3 units), 121 (3 units), 122 (3 units), 226 (2 units), 251 (.5 units), 299 (1 unit), 321 (2 units), 322 (2 units), 323 (2 units), 324 (2 units), 411 (2 units), 412 (2 units), 413 (2 units), 414 (2 units), 501 (.5 units), 561 (.5 units), 571 (.5 units), 601 (2 units), 611 (2 units), 621 (2 units), 651 (2 units), 705 (.5 units), 721 (1 unit), 741 (1 unit), 755 (.5 units); **PHILOS**: 1 (3 units), 2 (3 units), 12 (3 units), 14 (3 units), 15 (3 units), 19 (3 units), 20 (3 units), 30 (3 units), 33 (3 units), 35 (3 units), 40 (3 units), 41 (3 units), 42 (3 units); **PHOTO**: 9 (3 units), 10 (3 units), 11 (4 units), 27 (3 units); **PSYCH**: 60 (3 units); **PERSDEV**: 20 (3 units), 40 (3 units); **SPANISH**: 1 (5 units), 2 (5 units), 3 (5 units), 4 (5 units), 5 (5 units), 6 (5 units), 8 (2 units), 9 (3 units), 10 (3 units), 11 (3 units), 12 (3 units), 15 (3 units), 16 (3 units), 21 (3 units), 22 (3 units), 25 (3 units), 26 (3 units), 27 (3 units), 35 (3 units), 36 (3 units), 48 (3 units), 49 (3 units), 65 (3 units), 101 (1 unit); **THEATER**: 100 (3 units), 110 (3 units), 125 (3 units) (same as English 213)

ARTS AND HUMANITIES EMPHASIS UNIT TOTAL 18 UNITS

AREA OF EMPHASIS: SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

is area o e asis re rese ts t e core co- rses or st- de ts o a t to e lore a broad area o co- rses i t e cie ces ec ology gi eeri g or at e atics t- de ts ill de elo a a reciatio a d- dersta di g o t e scie ti ic et od a d a - dersta di g o t e relatio s i s bet ee scie ce a d ot er - a acti ities

Courses used to satisfy the Area of Emphasis may also count toward general education requirements. Courses from a minimum two (2) academic disciplines must be completed from within the chosen Area of Emphasis. Each course used toward the unit requirement must be completed with a C or better or a P if the course is taken on a "pass-no pass" basis.

ANATOMY: 1(4 units); **ANTHRO**: 101 (3 units), 109 (3 units), 111 (2 units), 119 (2 units), 141 (3 units); **ASTRON**: 1 (3 units), 2 (1 unit), 3 (4 units); **BIOLOGY**: 3 (4 units), 6 (5 units), 7 (5 units), 10 (4 units), 11 (3 units), 12 (3 units), 40 (3 units), 44 (2 units), 46 (3 units), 110 (), 121 (3 units), 122 (2 units), 123 (3 units); **CHEM**: 51 (5 units), 60 (5 units), 101 (5 units), 102 (5 units), 211 (5 units), 212 (5 units), 221 (5 units); **CO SCI**: 516 (3 units), 532 (3 units), 536 (3 units), 539 (3 units), 540 (3 units), 546 (3 units), 575 (3 units); **ENV SCI**: 1 (3 units), 2 (3 units), 7 (3 units); **GEOG**: 1 (3 units), 2 (3 units), 3 (3 units), 7 (3 units), 14 (3 units), 15 (2 units), 20 (6 units), 21 (3 units), 31 (3 units), 32 (3 units), 33 (3 units), 36 (3 units), 38 (3 units), 39 (3 units); **GEOLOGY**: 1 (3 units), 4 (5 units), 6 (2 units), 7 (3 units), 10 (3 units), 12 (3 units); **MATH**: 215 (3 units), 227 (4 units), 235 (5 units), 238 (5 units), 240 (3 units), 245 (3 units), 260 (5 units), 261 (5 units), 262 (5 units), 263 (5 units), 270 (3 units), 275 (3 units); **METEOR**: 3 (3 units); **MICRO**: 1 (5 units), 20 (4 units); **OCEANO**: 1 (3 units) , 2 (3 units), 10 (2 units); **PHYSICAL SCIENCE** 13 (3 units); **PHYSICS**: 6 (4 units), 7 (4 units), 12 (3 units), 15 (3 units), 66 (5 units), 67 (5 units), 101 (5 units), 102 (5 units), 103 (5 units); **PHYSIOL**: 1 (4 units); **PLNT SC**: 103 (3 units), 901 (3 units); **PSYCH**: 2 (3 units), 73 (1 unit)

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS EMPHASIS UNITS 18 UNITS

AREA OF EMPHASIS: SOCIAL AND BEHAVIORAL SCIENCES

is ar

AREA OF EMPHASIS: WOMEN'S STUDIES

e Wo e s t dies rea o asis is desig ed to e able st de ts to i tegrate co rses i se eral disci li es a d ac ie e a broad - dersta di g o t e co le roles o o e i erica ociety ast rese t a d t re

ANTHRO 109 (3 units); **ENGLISH** 239 (3 units), 252 (3 units); **HEALTH** 8 (3 units); **HISTORY** 52 (3 units); **POL SCI** 19 (3 units); **PSYCH22 Tw((3 units))TjETQqBTF431 282.1685 c16.2721 282.1801Tc0.022 Tw(19 (3 units);)TjETQqB6;**

Industrial Technology

AUTOMOTIVE SERVICE TECHNOLOGY

■ Associate of Science Degree

Associate Degree requirements must be completed with a cumulative grade point average of

AUTOMOTIVE POWERTRAIN SPECIALIST

■ Certificate of Achievement

PROGRAM INFORMATION

is certi icate rogra re ares t e st- de t to beco e a - to oti e ea y i e ec icia

CERTIFICATE - REQUIRED COURSES		UNITS
AST 1	Automotive Engines	5
AST 5	Standard Transmissions, Clutches, Drive Lines, and Differentials	3
AST 6	Automatic Transmissions	5
CERTIFICATE - TOTAL UNITS		**13**

AUTOMOTIVE PERFORMANCE APPLICATIONS

■ Certificate of Achievement

PROGRAM INFORMATION

e - to oti e Per or a ce licatio certi icate is desig ed or st- de ts o desire ad a ced i de t i str- ctio i ario- s as ects o t e a- to oble

is certi icate el s st- de ts re are or e tra ce a d ad a ce e t i t e a- to oti e er or a ce i d- stry

CERTIFICATE - REQUIRED COURSES		UNITS
AST 41	Precision Lower-End Engine Blueprinting and Assembly	3
AST 42	Performance Chassis and Suspension Systems	3
AST 43	Dyno Tuning For Performance	3
AST 44	Precision Upper-End Engine Assembly	3
AST 45	Chassis, Suspension and Interior Fabrication Techniques	3
CERTIFICATE - TOTAL UNITS		**15**

DRAFTING - MECHANICAL

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

Faculty Advisor: R. Smetzer

is associate degree re ares t e st- de t or e try le el e loy e t as a dra ts erso i e gi eeri g a d a - act- ri g i d- stries as ell as or ositio s e isti g it ederal state a d local go er e t age cies Wit t e additio o ractical i d- strial e erie ce dra ts erso s ay e e t- ally beco e desig ers i t eir c ose area o co ce tratio

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t or tra s er to eit er t e C or C ca - ses Pri ate a d o- t o state colleges a d - i ersities a e - i - e tra s er re - ire e ts o e er i yo- o- ld li e to tra s er to a - i ersity a d ear a associate degree early ed- catio al la i g ca a e t is goal ac ie able o- s o- ld eet it a co- selor early i yo- r st- dies to de elo a d- catio al Pla t at - l ills bot tra s er re - ire e ts a d associate degree re - ire e ts

ee age o t is catalog or ore i or atio o tra s er re - ire e ts a d reso- rces

MAJOR - REQUIRED COURSES		UNITS
IND TEK 105	Industrial Print Reading	3
IND TEK 110	Mechanical Computer-Assisted Drafting I	3
IND TEK 115	Mechanical Computer-Assisted Drafting II	3
IND TEK 130	Technology of Metal Machining Process I	3
IND TEK 140	Fundamentals of CNC Technology	3
IND TEK 210	Mechanical Computer-Assisted Drafting III	3
IND TEK 215	Mechanical Computer-Assisted Drafting IV	3
IND TEK 310	Mechanical Computer-Assisted Drafting V	3
IND TEK 315	Mechanical Computer-Assisted Drafting VI	3
IND TEK 346	CAM Programming Using Surfcam	3
MATH 120	Plane Geometry	5
MATH 125	Intermediate Algebra or higher	3-5
MAJOR - TOTAL UNITS		**38-40**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR
Pla : Pierce Career a d ec ical la - its
Pla C: C readt Certi icatio Pla - its
Pla : C - its

BASIC DRAFTING-MECHANICAL

■ Department Skills Certificate

Department skills certificates will not appear on the students' official transcripts.

PROGRAM INFORMATION

e asic ra ti g ec a ical certi icate rogra ro ides t e ocatio al st- de t it trai i g i t e o- datio al as ects o ec a ical co - ter assisted dra ti g

CERTIFICATE - REQUIRED COURSES		UNITS
IND TEK 105	Industrial Print Reading	3
IND TEK 110	Mechanical Computer-Assisted Drafting I	3
IND TEK 115	Mechanical Computer-Assisted Drafting II	3
IND TEK 210	Mechanical Computer-Assisted Drafting III	3
IND TEK 215	Mechanical Computer-Assisted Drafting IV	3
CERTIFICATE - TOTAL UNITS		**15**

ADVANCED DRAFTING-MECHANICAL

■ Department Skills Certificate

CNC OPERATOR

■ Department Skills Certificate

Department skills certificates will not appear on the students' official transcripts.

PROGRAM INFORMATION

or st· de ts o is to co lete tec ical co· rse or i t e ac i e o C C rogra a d re are or e loy e t as a C C ac i e tool o erator Co· rses ay be co leted i a y order b· t reco e ded re aratio s o· ld be et

CERTIFICATE - REQUIRED COURSES		UNITS
IND TEK 105	Industrial Print Reading	3
IND TEK 130	Technology of Metal Machining Processes I	3
IND TEK 140	Fundamentals of CNC Technology	3

MATHEMATICS ADMISSION REQUIREMENT (LACCD E-10):

Math 115 Beginning Algebra or higher (5 units). A higher level Mathematics course may be required for graduation from the Nursing Program. See a Pierce counselor for details.

e co- rse i at e atics or a ro riate lace e t le el is a rere - isite to t e rogra is rere - isite - st be alidated i accorda ce it t e ro isio s o itle Cali or ia Code o eg- latio s sectio a d e os geles Co - ity College istrict Policy o Prere - isites Core - isites a d d isories e at e atics co- rse or lace e t le el - st be a rere - isite to at least o e co- rse i t e - rsi g Progra

APPLICATION PROCEDURE

o co letio o rere - isite co- rse or a licatio or s ay be obtai ed at t e e art e t o - rsi g o ice licatio s are acce ted o ce er year ro a - ary to arc

SELECTION PROCEDURE

ligible a lica ts are selected or t e rogra by ra do lottery a d ill be oti ied by ail ligibility or ra do lottery selectio is based - o state g- ideli es desig ed to i crease t e robability o st- de t s- ccess ese g- ideli es re lect P i o erall college co- rses all glis co- rses ato y P ysiology a d icrobiology e etitio o ato y P ysiology a d icrobiology co- rses ill also be ta e i to co sideratio

MAJOR - REQUIRED COURSES

UNITSATHEMAmM,ideratio8sNG 400 Adult Heal4LACCD E-10

MAJOR - ELECTIVE COURSES

Select a minimum of 9 semester units from the following:		9
ART 500	Introduction to Design (3 units)	
ART 502	Beginning Two-Dimensional Design (3 units)	
CINEMA 3	History of Motion Pictures and Television (3 units)	
CINEMA 104	History of Documentary Films (3 units)	
CINEMA 107	Understanding Motion Pictures (3 units)	
CO SCI 501	Introduction to Computers and Their Uses (3 units)	
COOP ED	Cooperative Work Experience Education (3 units)	
ENGLISH 101	College Reading and Composition I (3 units)	
JOURNAL 217	Publication Laboratory (2 units)	
JOURNAL 218	Practical Editing (3 units)	
JOURNAL 220	Magazine Editing (3 units)	
PHOTO 16	Commercial Photography (3 units)	
PUB REL 1	Principles of Public Relations (3 units)	
	Or	
MGMT 6	Public Relations (3 units)	
MAJOR - TOTAL UNITS		**39-42**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Plan A: NOT AVAILABLE WITH THIS MAJOR

Pla : Pierce Career a d ec ical la - its

Pla C: C readt Certi icatio Pla - its

Pla : C - its

MAJOR ELECTIVE COURSES:

Select a minimum of two courses (6 semester units) from the following: 6

CAREER OPPORTUNITIES

a is is artic- larly - se - l i i ter atio al b- si ess or trade co - ity or social ser ice a d i oreig ser ice a ori g i a is is e celle t re aratio or grad- ate a d ro essio al st- dy i la edici e go er e t social el are i ter atio al relatio s o- r alis or ed- catio

TRANSFER STUDENTS

Co leti g t e ssociate egree does ot ecessarily eet t e - i ersity ad issio re - ire e ts or tra s er ssociate egree is ot a re - ire e t

Speech Communication

COMMUNICATION STUDIES

■ Department Skills Certificate

Department skills certificates will not appear on the students' official transcripts.

PROGRAM INFORMATION

de art e t s ills certi icate i Co - icatio t- dies re ares st- de ts or greater s- ccess i acade ic a d ro essio al setti gs Co- rses ro eec Co - icatio a d related disci li es ro ide st- de ts a broader ers ecti e o co - icatio Co - icatio co- rses ro ide greater - dersta di g o as ell as s ill de elo e t i t e area o co - icatio

CERTIFICATE - REQUIRED COURSES		UNITS
SPEECH 101	Oral Communication I	3
Select a minimum of three courses (9 semester units) from the following:		9
CAOT 32	Business Communications (3 units)	
BRDCSTG 1	Fundamentals of Radio and Television Broadcasting (3 units)	
MULTIMD 110	Visual Communication (3 units)	
SPEECH 104	Argumentation (3 units)	
SPEECH 121	Interpersonal Communication (3 units)	
SPEECH 122	Communication Across Cultures (3 units)	
MAJOR - TOTAL UNITS		**12**

Learning Outcomes

Upon successful completion of this certificate, students will be able to:

de ti y t e a ro riate co - icatio co te t i ter erso al - blic s ea i g i terc- lt- ral a d a ly oral co - icatio strategies to acilitate i di id- al or gro- i teractio s t at lead to - dersta di g a d co lict resol- tio

e elo e ertise i - blic s ea i g a licable to a ariety o social ro essio al a d olitical co te ts

ly is- al a d broadcast edia tec i - es to s- le e t or re lace essage co te t i traditio al s o e co - icatio

Theater Arts

THEATER ARTS

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

PROGRAM INFORMATION

is rogra is desig ed to eet t e re - ire e ts o t e ssociate i rts egree a d to ro ide i str- ctio i t eater istory literat- re acti g a d tec ical stage or P- blic er or a ces o lays are gi e it o ort- ities or ractical e erie ce eco d se ester st- de ts ay artici ate i dra a rod- ctio s by e rolli g i Play Prod- ctio or C ildre s eater t- de ts o a e ta e or are co c- rre tly e rolled i egi i g cti g ay artici ate i t eater rod- ctio s eater a ors - st also a e ta e or are co c- rre tly e rolled i ec ical tage Prod- ctio or Cost- i g

TRANSFER STUDENTS

MAJOR - REQUIRED COURSES		UNITS
THEATER 100	Introduction to Theater	3
THEATER 270	Beginning Acting	3
THEATER 300	Introduction to Stage Craft	3
THEATER 315	Introduction to Theatrical Scenic Design	3
THEATER 411	Costuming for the Theater	2
THEATER 450	Beginning Stage Make-up	2

MAJOR - TOTAL UNITS **16**

GENERAL EDUCATION - REQUIRED COURSES

Students must complete one of the following General Education Plans:

Pla : e eral t- dies ge eral ed- catio la - its
Plan B: NOT AVAILABLE WITH THIS MAJOR
Pla C: C readt Certi icatio Pla - its
Pla : C - its

TECHNICAL THEATER OPTION

■ Associate of Arts Degree

Associate Degree requirements must be completed with a cumulative grade point average of 2.0 (C) or better.

Major Codes – 2-Year Associate Degree Programs

Major Code	Title
050200	Accounting
210440	Addiction Studies
210500	Administration of Justice
011200	Agriculture - Business
010100	Agriculture - General
085010	American Sign Language/Interpreting Program
095700	Architecture - Construction Technology
020100	Architecture Technology
100200	Art
490311	Arts & Humanities
094800	Automotive Service Technology
050500	Business Administration
100230	Ceramic Design
130500	Child Development - A
070810	Computer and Network Technology
051401	Computer Applications & Office Technologies: Gen A
095340	Drafting - Mechanical

094 Tw(0502001092r.g534i7Flo)TJn

c0443-5801111 2232TD0j0.00 [illegible] 0095340
130(1000 0-2Dr.4435801111 (1 TD0 Tc(Mussig0443-5801111 223 TD0j0.00)-24884435801111 (1 TD0 Tc Tw(PiercNatu)TJResourc4sMannte- A 0443-5801111 22
130(1000 0-220.4435801111 (1 TD0 Tc(Sre pt)74(0443-5801111 223 TD0j0.4Tw(490311)- 03.g534i7Se DelJ&Behavio)TJSciences0 -1.40)44382 0)-2488(ChildSpl
08501010211.g534i7Vepplinary ech3ology
00

d- catio al **Programs**

Major Codes

070710	Programming for Business
070710	Programming for Computer Science
051100	Real Estate
050650	Retail Management (WAFC)
130516	School Age Programs Teacher, Day Care (Cert D)
490110	Transfer - CSU GE Breadth
490111	Transfer - IGETC
079907	Web Development and Administration
079906	Web Document Design and Development
070900	Web Site Construction & Maintenance
061430	Website Development, Programming and Scripting
095650	Welding
051402	Word Processing, Basic-Microsoft Word for Windows
051403	Word Processing, Basic-WordPerfect

Major Codes – Skills Certificates

Major Code	Title
050203	Accounting: Payroll Accounting
050204	Accounting: Small Business
095301	Advanced Draftg-Mech.
095651	Advanced Welding
095300	Basic Drafting-Mechanical Program
095650	Basic Welding Program
050101	Business - General
06100	Cinema
095631	CNC Operator
095632	CNC Programming
150601	Communication Studies
493081	English As A Second Language
050401	Finance
010901	Gardening - Basic
079901	Geographic Information Systems (GIS)
110510	Hispanic Studies Major
220211	Latin American Studies
095630	Machine Shop Technology
050601	Management
050602	Management: Small Business Entrepreneur
170101	Mathematics
220212	Mexican Studies
070103	Personal Computer Application Specialist
070104	Personal Computer Programming Specialist
060202	Photojournalism
079902	Routing Technology
000300	Undecided
100810	Visual and Performing Arts Through Dance
220101	Women's Studies

Major Codes – Transfer Majors

Major Code	Title
990100	Agriculture & Natural Sciences - Transfer
992202	Anthropology - Transfer
990200	Architecture - Transfer
991002	Art - Transfer
990401	Biological Sciences - Transfer
990501	Business - Transfer
993000	Commercial Services - Transfer
990601	Communications - Transfer
990701	Computer & Information Sciences - Transfer
991300	Consumer Education & Home Economics - Transfer
992204	Economics - Transfer
990801	Education - Transfer
990901	Engineering & Related Industrial Tech - Transfer
991501	English - Transfer
991101	Foreign Language - Transfer
992206	Geography - Transfer
991201	Health - Transfer
992205	History - Transfer
991599	Humanities - Transfer
991401	Law - Transfer
994901	Liberal Arts - Transfer
991601	Library Science - Transfer
991701	Mathematics - Transfer
991004	Music - Transfer
991509	Philosophy - Transfer
991901	Physical Sciences - Transfer
992207	Political Science - Transfer
992001	Psychology - Transfer
992100	Public Affairs & Services - Transfer
992200	Social Sciences - Transfer
992208	Sociology - Transfer
991007	Theater - Transfer

Educational Goals

Pre are or a e career ac ire e ob s ills
d a ce i c rre t ob career date ob s ills
isco er de elo career i terests la s a d goals
btai a t o year ocatio al degree it o t tra s er
btai a t o year ssociates degree it o t tra s er
btai a ocatio al certi icate it o t tra s er
btai a ac elors degree a ter co leti g a ssociates degree
btai a ac elors degree it o t co leti g a
ssociates degree
ai tai certi icate or lice se e g rsi g eal state
ro e basic s ills i glis readi g or at
Co lete credits or ig sc ool di lo a or
Perso al de elo e t i tellect al c lt ral
decided o goal

o to ead t e **Course Descriptions**

SAMPLE COURSE DESCRIPTION

Course Number | Course Title | Units | Transferability

539 Programming in C (3) UC:CSU

Important Course Information

Lecture 2 hours; Laboratory 2 hours.

Prerequisite: Computer Science 513 or 515 or 506 or 508; AND Computer Science 507 which may be taken concurrently with Computer Science 539, or CoSci 575.

Course Description

is is a co- rse i t e rogra i g la g- age C t co ers data ty es o erators a d e ressio s co trol lo - ctio s a d rogra str- ct- re oi ters a d arrays str- ct- res a d a i trod- ctio to roced- ral C a les ill- strate rogra i g tec i - es algorit s a d t e - se o library ro- ti es

Key To Transfer Credit Codes

UC This course is acceptable for credit at all branches of the University of California.

†UC The granting of transfer credit by a UC campus for fieldwork or directed study courses is contingent upon a review of the course outline after transfer. A UC student must submit a petition to initiate this process.

A UC campus will accept a maximum of 3 semester units of directed study or field work in any one semester and a total of 6 units maximum in any and all appropriate subject areas combined.

For further clarification, please consult a counselor.

CSU This course is acceptable for credit at all branches of the California State University System.

N A Non-Degree Applicable. Some courses which are offered for college credit, but which cannot be applied toward graduation requirements for the Associate Degree are designated by the code NDA.

Accuracy Statement

e os geles Co - ity College istrict a d Pierce College a e ade e ery e ort to a e t is catalog acc- rate a d ay it o- t otice c a ge ge eral i or atio co- rses or rogra s o ered e reaso s or c a ge ay i cl- de st- de t e roll e t le el o - di g or ot er iss- es decided by t e district or college e district a d college also reser e t e rig t to add to c a ge or ca cel a y r- les reg- latio s olicies a d roced- res as ro ided by la

Accounting

1 Introductory Accounting I (5) UC:CSU

Lecture 5 hours.

trod- ces t e - da e tal ri ci les a d co ce ts o acco- ti g as a basis or i a cial co - icatio i b- si ess is i cl- des t e roced- res i ai tai i g records o b- si ess tra sactio s a d t e re aratio o i a cial state e ts or t e sole ro rietors i i a ser ice a d erc a disi g ir Proble s i co trol de errals a d accr- als i e tory la t assets a d acco- ts recei able acco- ts ayable a d ayroll are i cl- ded

2 Introductory Accounting II (5) UC:CSU

Lecture 5 hours.
Prerequisite: Accounting 1 with a grade of "C" or better.

Co ti - es t e i trod- ctory ase o acco- ti g o ics co ered i cl- de: Cor oratio s Part ers i s co e a o ds Cas lo tate e t alysis a agerial cco- ti g Process Cost yste s Cost e a ior - dgeti g Per or a ce al- atio Prod- ct Prici g Ca ital est e t alysis

15 Tax Accounting I (3) CSU

Lecture 3 hours.
Prerequisite: Accounting 1 with a grade of "C" or better.

is co- rse co ers ta la s acco- ti g roced- res a d re aratio o i di id- al ederal i co e ta ret- r s

17 Payroll Accounting (2)

Lecture 2 hours.
Prerequisite: Accounting 1 with a grade of "C" or better.

et ods a d roced- res i acco- ti g or ayroll Pre aratio o ederal a d state ayroll ta ret- r s cl- des social sec- rity be e its a d state a d ederal la s relati g to ay e t o ages a d salary

911-941

385 Directed Study - American Sign Language (3)
Conference 1 hour per unit.
Prerequisite: American Sign Language 1 or equivalent

llo s st- de ts to - rs- e irected t- dy i erica ig a g- age o a co tract basis - der t e directio o a s- er isi g i str- ctor

Anatomy

1 Introduction to Human Anatomy (4) UC:CSU
Lecture 3 hours; Laboratory 3 hours.
Advisory: Completion of Biology 3, 4, or 44

Pro ides a basic co- rse i - a a ato y cl- des lect- res a d de o stratio s o - a orga s a d orga syste s e - ires eac st- de t to dissect a alia orga s t at are co arable i str- ct- re to t e - a orga s a d to or it a dissected - a cada er

Animal Science

Agriculture - General	**Animal Science 100-199**
Veterinary Technology (RVT)	**Animal Science 400-499**
Animal Science	**Animal Science 500-599**
Horse Science	**Animal Science 600-699**

120 Ethical Issues of Using Animals (3) CSU
Lecture 3 hours.

Co siders t e et ical iss- es o - si g a i als i researc ed- catio or ood rod- ctio a d as co a io s Class disc- ssio s i cl- de t e

515 Artificial Insemination (2)
Lecture 2 hours.

Co siders tec i - es i t e collectio e al- atio rocessi g storage a d s i e t o se e t- dies i se i atio roced- res a d ractices a d ertility roble s ield tri s to selected locatio s ill be re - ired

Acceptable for DR 330, CPSLO.

516 Artificial Insemination Laboratory (1)
Prerequisite: Concurrent enrollment or completion of Animal Science 515.
Laboratory 2 hours.

ol es o a ds e erie ce i t e recto agi al cer ical i atio et od o arti icial i se i atio o cattle eat detectio a d ot er a age e t s ills eeded i arti icial i se i atio

530 Poultry Production (2)
Lecture 2 hours.

t- dies eco o ic a agerial as ects o t e co ercial o- ltry o eratio Co ers t e artic- lars o breedi g care a d o- si g o gro i g a d layi g stoc c- lli g a d record ee i g ield tri s to co ercial o- ltry la ts i t e area

531 Poultry Production Laboratory (2)
Prerequisite: Animal Science 530 or concurrent enrollment.
Laboratory 3 hours.

laboratory e asi i g t e ractical as ects o o- ltry rod- ctio t- de ts ill e erie ce a i - latio s ills co o ly racticed i o- ltry rod- ctio

596 Agricultural Enterprise Projects (10)
Laboratory 30 hours.
Prerequisite: Animal Science 540.

ol es t e la i g de elo e t a d co letio o a i di id- al or gro- a i al scie ce or cro rod- ctio ro ect - der t e g- ida ce o a ac- lty ad isor o t e College ar s- ally t e ro ect ill i ol e - rc ase o a i als or cro s associated rod- ctio costs a d e e t- al ro it at ti e o sale

601 Horse Production (3) UC:CSU
Lecture 3 hours.

a i es t e istory o t e orse i cl- di g a ato y co or atio redis osi g actors to - so- d ess selecti g o- si g a d - se

602 Horse Husbandry (3) CSU
Lecture 3 hours.
Offered Spring semesters only.

Prese ts i ad a ced a d detailed or breedi g are a d stallio selectio oali g o t e are eedi g a d a age e t o lig t orses diseases sa itatio a d re e tio o disease

603 Equine Management Techniques (10)
Lecture 5 hours; Laboratory 10 hours.

Practical a licatio o t e a age e t as ects o t e orse i d- stry i cl- di g artici atio i t e a age e t decisio s associated it t e College erd a d acilities

611 Farrier Science (2)
Lecture 1 hour; Laboratory 2 hours.
Prerequisite: Animal Science 601 and 602.
Offered Spring semesters only.

ato y ysiology a d co or atio o t e orse s eet a d legs asic ri ci les o co or atio a d gait a alysis i relatio to oo bala ce - da e tals o tri i g itti g a d a lyi g s oes

615 Introduction to Rodeo (1)
Lecture 1 hour.

a iliari es t e st- de t it t e - da e tals o t e s ort o rodeo a d c a ges occ- rri g i t e s ort - r eys t e o ort- ities or a ro essio al career

616 Horse Show Activities (2) - RPT 3
Lecture 1 hours; Laboratory 2 hours.

trod- ces a d a iliari es st- de ts it t e de elo e t o s o orses rga i atio a d a age e t o orse s o s ills re - ired or a ro essio al career i t e ield o er or a ce orses

617 Intercollegiate Rodeo Activities (2) CSU - RPT 3
Activity: 10 hours.

rai s st- de ts or co etitio i tercollegiate rodeo Pro ides i te si e ractice i t e ario- s i tercollegiate rodeo e e ts a iliari es t e st- de t it - da e tal rodeo are a roced- res e elo s t e ysical de terity a d coordi atio ecessary or artici atio i t e s ort o rodeo at college le el t- de ts ro t is co- rse ill e selected to re rese t Pierce College at i tercollegiate co etitio s

620 Basic Equitation (1) CSU
Lecture 1 hour.
Corequisite: Animal Science 621.

Pro ides i str- ctio or t ose i terested i trai i g to ride a d a dle orses cl- des groo i g saddli g bridli g arts a d care o t e e - i e t o orses a d ridi g tec i - es

621 Horseback Riding Laboratory (1) CSU - RPT 3
Laboratory 2 hours.
Prerequisite: Animal Science 620 or con-current enrollment in Animal Science 620.

egi i g i ter ediate a d ad a ced le els o ered b- t ot ecessarily e ery se ester - da e tal class i ester a d glis ridi g desig ed to teac orsebac ridi g to st- de ts it aryi g degrees o e erie ce

630 Beginning Equine Training (2)
Lecture 1 hour; Laboratory 2 hours.
Prerequisite: Animal Science 601 and 602.
Offered Fall semesters only.

egi i g e - i e trai i g i t e sc ooli g a d trai i g o yo- g orses or ridi g asis ill be laced o co trolli g a d co ditio i g t e yo- g orse i a a er sa e or t e st- de t a d t e orse

631 Advanced Equine Training (2)
Lecture 1 hour; Laboratory 2 hours.
Prerequisite: Animal Science 630.
Offered Spring semesters only.

a ds t e co ce ts lear ed i i al cie ce asis ill be laced o orse a d rider as a tea

640 Horse Show Organization and Management (2)
Lecture 1 hour; Laboratory 2 hours.
Prerequisite: Animal Science 601.

co re e si e st- dy o orse s o orga i atio a d a age e t it artic- lar e asis o acco- ti g i s- ra ce labor a age e t ar eti g a d ad ertisi g asi es ade - ate la i g a d re aratio or s- ccess

645 Equine Issues (5)
Lecture 5 hours.

Pro ides st- de ts o ort- ity to gai s eci ic o ledge abo- t orses a d t eir care t ro- g s ort ter lect- res ield tri s dista ce lear i g college based se i ars a- g t i - it od- les ic ary i le gt b- t ic ro ide o- rs o i str- ctio

650 Equine Health and First Aid (2)
Lecture 1 hour; Laboratory 2 hours.
Prerequisite: Animal Science 601.

Creates a a are ess a o g orse o ers trai ers a d stable a agers o a ealt y or sic a i al, st- dies t e ca- se a d co trol eas- res ic ay be racticed el s t e orse o er a d t e eteri ary scie tist co - icate

Astronomy

1 Elementary Astronomy (3) UC:CSU
Lecture 3 hours.
Astronomy 1 with 2 same as Astronomy 3.

- r eys t e aterial co te ts a d or i gs o t e - i erse at a i trod- ctory le el desig ed to satis y t e ge eral ed- catio scie ce re - ire e t ri arily or o scie ce a ors asi es t e ysical ri ci les esse tial to - da e tal - dersta di g i astro o y isc- sses iloso ical a d istorical o- datio s t e tools o t e astro o er t e solar syste stars a d stellar e ol- tio gala ies a d dee s ace cos ology a d e traterrestrial li e

2 Elementary Astronomy Laboratory (1) UC:CSU - RPT 1
Laboratory and discussion, 3 hours.
Astronomy 1 with 2 same as Astronomy 3
Corequisite: Astronomy 1.

- le e ts t e aterial o stro o y cl- des - se o astro o ical i str- e ts otio s o t e s y t e celestial s ere star c arts co stellatio st- dy l- ar a d la etary otio s a d classi icatio o gala ies lies si le algebra a d si le gra ical et ods to st- dy o astro o ical e o e a elesco ic obser atio s ill be ade e e er ossible ay i cl- de occasio al ield tri s to earby astro o y acilities

3 Introductory Astronomy (4) UC:CSU
Lecture 3 hours; Laboratory 3 hours.
Same as Astronomy 1 with 2.

Co bi es lect- re a d laboratory co te t o stro o y a d stro o y or - rt er i or atio see co- rse descri tio s o stro o y a d stro o y

185 Directed Study - Astronomy (1) CSU - RPT 2

285 Directed Study - Astronomy (2) CSU

385 Directed Study - Astronomy (3) CSU
Conference 1 hour per unit.

llo s st- de ts to - rs- e irected t- dy i stro o y o a co tract basis - der t e directio o a s- er isi g i str- ctor

24 Smog Check BAR Update Course (1) - *RPT 3

Lecture 1 hour.LectureThis shor0 0(t c025 Twis design879for automotiv 1 e pr 1 ofess)59(.s who0.022 793.7249 c600.8 c.75 0788 BAR Updat)605..7354 790.3558 c6Se61 c603.519

10 Child Health (3) CSU
Lecture 3 hours.

is co- rse ill ta e a i de t loo at t e ealt sa ety a d - tritio sta dards as t ey relate to yo- g c ildre t eir a ilies a d t e co - ity is class ill be ta- g t ro t e teac er s ers ecti e a d oc- s s eci ically o i orta t iss- es ertai i g to t e yo- g c ild irst id a d CP certi icates ill be ear ed

11 Home, School and Community Relations (3) CSU
Lecture 3 hours.
Department of Social Services DS2.
Required for all Child Development majors.

is co- rse oc- ses o t e rocesses a d res- lts o t e c ild s i tegratio i to t e social orld o o e sc ool a d co - ity asis is o sociali atio as a reci rocal a d i teracti e rocess i ic i di id- als are s a ed by c- lt- ral orces relatio s i s a d e erie ces ile at t e sa e ti e t ey i l- e ce t eir o c- lt- re relatio s i s a d e erie ces t i cl- des c ild be a ior a d de elo e t alo g it - dersta di g c- lt- ral a d de elo e tal di ersity i society a d t eir i act o teac i g are ti g a d a ily relatio s

22 Practicum In Child Development I (4) CSU
Lecture 2 hours; Laboratory 6 hours.
Prerequisites: Child Development 1, 2, 3, and 4; health exam, TB test and consent of instructor.

- er ised ractic- e erie ce i a early c ild ood setti g e st- de t ill relate all re io- s t eory co- rses to t e ractical a licatio i t e classroo t- de ts are assig ed to a ractic- site - der t e s- er isio o a C C P e tor eac er or a aster teac er to rei orce t eory a d to de elo teac i g tec i - es by or i g directly it c ildre a d sta

23 Practicum In Child Development II (4) CSU
Lecture 2 hours; Laboratory 6 hours.
Prerequisite: Child Development 22; health exam, TB test and consent of instructor.

is is t e seco d se ester o s- er ised ractic- teac i g e erie ce to be do e i a di ere t setti g t a t e irst se ester is co- rse ro ides ad a ced ractical a licatio o t eories co ered i rere - isite co- rses

30 Infant and Toddler Studies I (3) CSU
Lecture 3 hours.

e ie s ysical social e otio al la g- age a d cog iti e de elo e t d- ri g t e eriod o i a cy toddler ood oc- ses o i a t toddler gro- care a d re ie s t e Cali or ia a t Care eg- latio s as t ey relate to t is eriod ddresses t e role o t e i a t toddler caregi er i orta ce o e iro e t a d lay a d i orta ce o relatio s i s sec- rity a d se aratio a t toddler di ersity a d aryi g iloso ies are e lored

31 Infant and Toddler Studies II (3) CSU
Lecture 3 hours.

st- dy o i a t a d toddler de elo e t a d its relatio to c- rric- l- desig i g e iro e ts assess e t a d i ter e tio C- rric- l- de elo e t a d direct obser atio i i a t a d toddler rogra s are a re - ire e t o t e co- rse

34 Observing and Recording Children's Behavior (3) CSU
Lecture 3 hours

t- de ts obser e record a d i ter ret c ildre s be a ior i a ariety o setti gs - si g a ro riate obser atio al et ods t- de ts ill a ly t is i or atio to ada t t e e iro e t c- rric- l- a d teac i g strategies to eet t e i di id- al eeds o c ildre it i a early c ild ood rogra

38 Administration and Supervision of Early Childhood Programs I (3) CSU
Lecture 3 hours.
Department of Social Services DS6.

is co- rse is a e a i atio i to ad i istratio a d s- er isory ri ci les a d ractices ecessary or t e o eratio o a early c ild ood rogra g e oye rces

32 Business Communications (3) CSU
Lecture 3 hours.
Prerequisite: CAOT 31 or English 28 or English 101 with a grade of "C" or better.

e elo s t e ability to rite e ecti e b- si ess e ora d- s letters e ail essages e loy e t doc- e ts a d s ort re orts tresses t e roble sol i g a roac to create essages t at i or ers- ade a d co ey egati e e s asi es t e co ce ts o e ecti e riti g style s- c as orga i atio co ere ce a d - ity as ell as ri ci les o gra ar a d - ct- atio o ritte b- si ess doc- e ts bility to ty e is reco e ded

34 Business Terminology (2)
Lecture 2 hours.

e elo s t e ability to - se t e dictio ary ri ted a d o li e to locate t e s elli g ro - ciatio a d de i itio o ords asi es t e s elli g a d de i itio o ords t at so- d ali e b- t are s elled di ere tly a d a e di ere t ea i gs e elo s a - dersta di g o co o b- si ess co - ter a d ter et ter s tresses ocab- lary de elo e t a d e a sio

39 Word Processing: Keyboarding and Operations (3) - RPT 2
Lecture 2 hours; Laboratory 3 hours.
Advisory: CAOT 100 or CAOT 82, or equivalent competencies and ability to keyboard at least 30 wpm.

Pre ares st- de ts to beco e ro icie t i t e - se o ord rocessi g so t are o Wi do s based co - ters asi es t e begi i g a d t e i ter ediate o eratio s o icroso t Word ' as st- de ts create or at a d edit b- si ess doc- e ts

55 Career Skills for the Workplace 2000 (3)
Lecture 3 hours.
Note: Course may be presented in short-term modules - CAOT 55A, CAOT 55B, or CAOT 55C. Computer Applications and Office Technologies majors must take all three modules.

oc- ses o t e i orta t s ills eeded to s- r i e i todays or orce asi es s eci ic s ills s- c as tele o e tec i - es c- sto er ser ice records a age e t a d ob searc tec i - es tresses ro er attit- de a ro riate dress a d b- si ess eti - ette

64 Office Administration Laboratory (1) - RPT 2
Laboratory 2 hours.
Prerequisite: Concurrent enrollment in or completion of CAOT 1, 2, 9, 23, 39, 55, 66, 67, 71, 77, 78, 79, 82, 85, 86, 88, 92, 94, 95, 96, 97, 100, 107, 108, 109, 113, 114, or 120.

e elo s co ete cy i t e - da e tals a d ec a ics o all t e icroco - ter a licatio s classes ta- g t i t e Co - ter licatio s a d ice ec ologies e art e t i es t e eeded ractice to a ly t e ri ci les lear ed to create b- si ess doc- e ts a d t ose doc- e ts re - ired i o b- si ess classes e e try o e e it credit o credit class

66 Voice-Recognition Software for Computer Input (1) - RPT 2
Laboratory 2 hours.
Note: Uses Dragon NaturallySpeaking Preferred 9.5 or Vista Speech Recognition.

ses oice recog itio so t are rago at- rally ea i g or ista eec ecog itio to i - t i or atio i to t e co - ter by oice rat er t a by eyboard oc- ses o lear i g dictatio co a ds a d tec i - es or co ti - o- s oice dictatio Co ers oice co a ds or or atti g a d editi g doc- e ts as ell as or all e - a d eyboard a i - latio s

67 Microsoft Outlook for the Office (1) - RPT 2
Laboratory 2 hours.

Co ers addressi g co osi g se di g a d c- sto i i g e ail - si g icroso t - tloo ' cl- des a agi g co tacts a d ail Pro ides i str- ctio i - si g - tloo s Cale dar or sc ed- li g a oi t e ts la i g eeti gs a d sc ed- li g e e ts, - tloo s as s eat- re, a d - tloo s otes eat- re asi es i tegrati g - tloo s eat- res e ie s basic Wi do s co a ds a d ile a age e t roced- res

71 Voice-Recognition Software With Document Applications (3) CSU - RPT 2
Lecture 2 hours; Laboratory 3 hours.
Prerequisite: CAOT 31 and 34, or equivalent.
Offered in the Fall semester onl and 34, or equivaletur2utlook's T67yce.

114 Adobe Acrobat for the Office and the Web (2) - RPT 2
Lecture 1 hour; Laboratory 2 hours.
Advisory: Ability to keyboard and knowledge of Microsoft Word.
Note: Uses Adobe Acrobat 9 Professional.

530 Personal Computer Application Software (3) UC:CSU
Lecture 2 hours; Laboratory 2 hours.

s- r ey o b- si ess a licatio so t are ac ages i cl- di g o erati g syste s ord rocessi g s reads eets Po erPoi t rese tatio s a d t e ter et a les i cl- de co o b- si ess a licatio s C- rre t so t are i cl- des Wi do s Word cel a d Po erPoi t

532 Advanced Data Structures and Introduction to Databases (3) CSU
Lecture 3 hours.
Prerequisite: Computer Science 536 (Data Structures) and Computer Science 540 (Object Oriented Programming in C++). Computer Science 540 may be taken concurrently.

is co- rse is a co ti - atio o t e st- dy o data str- ct- res beg- i C elected ad a ced tree to ics e g : - a codi g trees ea s gra s a d as i g ill be co ered as ell as data str- ct- res or stori g a d searc i g or data i seco dary storage

533 Databases with Access and SQL (3) CSU
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 501 with a grade of "C" or better.

co lete rese tatio o database a age e t - si g ccess i cl- di g database desig - eries acros toolbars a d lso i cl- des ad a ced or i cel - ses o t e ter et i t ese rod- cts a d rod- ct i tegratio

534 Operating Systems (3) UC:CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 572 with a grade of "C" or better.

e ri ary iss- es s- rro- di g t e - se a d o eratio o t e ; syste are t e oc- s o t is co- rse i trod- ctio to o erati g syste co ce ts str- ct- re - ctio s er or a ce a d a age e t is rese ted - si g t e ; o erati g syste e ie o co - ter ard are so t are a d o erati g syste ri ci als are also rese ted e str- ct- re a d co a d la g- age i ter aces are ide ti ied a d disc- ssed Process co trol a d sc ed- li g et ods a d i ter rocess co - icatio tec i - es are st- died e ory re - ire e ts a d strategies are re ie ed a d allocatio sc ed- li g algorit s are e a i ed yste reliability sec- rity a d er or a ce a alysis are e a i ed s ects o ; et or i g are also disc- ssed

535 Network Configuration and Control Systems (3) CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 587 with a grade of "C" or better

trod- ces st- de ts to t e s ills a d o ledge to ro erly s- ort co te orary et or o erati g syste s ser er e iro e ts o ics i cl- de a agi g eb a d ter i al ser ices, a d - ser a d reso- rce a age e t i a e ter rise ide directory

536 Introduction to Data Structures (3) UC:CSU
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 539.

trod- ctio to data str- ct- res a d t eir a licatio s e role o t e abstract data ty e i ob ect orie ted rogra i g desig e de i itio i le e tatio a d a licatio o data str- ct- res: stac s - e- es li ed lists trees a d gra s ec- rsio co arati e st- dy o sorti g a d searc i g algorit s al- atio o algorit s - si g ti e co le ity e ressio s

537 Routing Systems, Devices and Protocols (3) CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 578.

trod- ces st- de ts to t e s ills a d o ledge to i le e t a d tro- bles oot a basic ro- ti g syste it - lti le ro- ters o ics i cl- de t e co a d la g- age o t e ro- ti g syste a d di ere ces bet ee ro- ti g a d ro- ted rotocols Cisco

538 Implementing Wide Area & Wireless Networking (3) CSU
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 537.

Wide rea et or i g W tec ologies ireless sol- tio s a d irt- al Pri ate et or s P s ill be e lored i a co bi ed lect- re lab or at o ics ill i cl- de a o er ie o W s t e Poi t to Poi t Protocol PPP ra e elay a o er ie o et or sec- rity i cl- di g ccess Co trol ists C s a d tele or er ser ices P s dditio ally s- ort or P ddressi g strategies i cl- di g CP a d P ill be addressed is is se ester o- r i t e Cisco et or i g cade y rogra

539 Programming in C (3) UC:CSU
Lecture 3 hours; Laboratory 1 hour.
Prerequisites: Computer Science 575; or Computer Science 506 and Computer Science 507; or Computer Science 508 and Computer Science 507.

is is a co- rse i t e rogra i g la g- age C t co ers data ty es o erators a d e ressio s co trol lo - ctio s a d rogra str- ct- re oi ters arrays arrays o oi ters str- ct- res bi ary iles a d a i trod- ctio to ob ect orie ted C a les ill- strate rogra i g tec i - es algorit s a d t e - se o library ro- ti es

5

548 Web Development Using Flash and ActionScript (3) CSU - RPT 3
Lecture 2 hours; Laboratory 2 hours.

se las a d ctio cri t to de elo a d rogra i teracti e ebsites t at i cl- de a i atio gra ics ideo a d so- d o ics i cl- de las basics creati g a d co trolli g a i atio a d rogra i g - si g ctio cri t e e ts a d e e t a dlers erie ce it Wi do s is re - ired

550 Website Development and Programming Using Dreamweaver and JavaScript (3) CSU - RPT 3
Lecture 2 hours; Laboratory 2 hours.

se rea ea er to de elo rogra a d ai tai ebsites o ics i cl- de rea ea er basics ables C ollo ers or s - blis i g ebsites a d rogra i g ebsites - si g a a cri t a d; erie ce it Wi do s is re - ired

552 Programming in Java (3) UC:CSU
Lecture 2 hours; Laboratory 2 hours.
Prerequisites: Computer Science 575 with a grade of "C" or better.

is co- rse is a i trod- ctio to t e a a rogra i g la g- age a d ri ci les o ob ect orie ted desig a d rogra i g - si g a a o ics i cl- de a a la g- age - da e tals let rogra i g or Web ages b- ildi g gra ical - ser i ter aces it - lti edia co o e ts i lets a d de elo i g sta dalo e a licatio rogra s cl- des a i trod- ctio to C^

553 Introduction to Web Page Development (3) CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.
Prerequisites: Computer Science 501 with a grade of "C" or better.

i trod- ctory co- rse i eb doc- e t desig a d de elo e t t- dy o clie t side rogra i g t- dy o Web ter i ology o e clat- re a d - se Co te orary eb age desig strategies a d tec i - es C- rre t a d e ergi g ar - a d scri ti g la g- ages a d t eir - se a ci g eb doc- e t co te t a d i teracti ity - si g gra ics a- dio a d ideo Web doc- e t ser er i teractio

554 Server-Side Programming for the World Wide Web (3) CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.
Prerequisites: Computer Science 553 with grades of "C" or better.

ad a ced eb rogra i g co- rse e st- de t ill lear t e P P scri ti g la g- age a d o to rite P P scri ts to access eb based databases o ics i cl- de basic P P co a d a d co trol str- ct- res a d t e ario- s as ects o t e Postgre ec- rity desig s a d i le e tatio iss- es are also disc- ssed

555 Website Development Using Javascript and AJAX (3) CSU - RPT 3
Lecture 2 hours; Laboratory 2 hours.
Prerequisites: Computer Science 553 with grades of "C" or better.

se a a cri t a d ; to de elo a d rogra i teracti e ebsites o ics i cl- de a a cri t basics ariables arrays co trol str- ct- res selectio a d re etitio - ctio s oc- e t b ect odel e e ts or s, ; basics - si g te t ; Web or s a d ad a ced a a cri t a d ad a ced ;

556 Advanced Dreamweaver - Dynamic Website Development (3) CSU - RPT 3
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 550.

se d a ced rea ea er tools a d s ills to de elo dy a ic i teracti e ebsites ic - tili e database i or atio to o - late eb ages ear to retrie e a d ass - ser i - t data - si g or ariables ariables coo ies a d e ail or s a d dy a ically o - late eb ages ear ser er side data alidatio o to ilter a d dis lay data - si g; ry a d ; creati g d i Pages - t e ticati g sers a d a agi g co te t

560 Business Systems Design Using Oracle Developer (3)
Lecture 2 hours; Laboratory 2 hours.
Prerequisite: Computer Science 533.

a i es t e rocess o a alysis desig a d i le e tatio o co - ter database syste s as a lied to b- si ess si g racle ro ect or ill be assig ed i table desig data retrie al - si g a d P or s a d re ort de elo e t

572 Introduction to Personal Computer Hardware and Operating Systems (3) CSU - RPT 1
Lecture 2 hours; Laboratory 2 hours.

trod- ctio to t e ard are o- d i oder Perso al Co - ters PCs t e e ol- tio o ario- s erati g yste s a d o ard are a d so t are or toget er i a coo erati e a er

575 Programming Fundamentals for Computer Science (3) UC:CSU
Lecture 3 hours; Laboratory 1 hour.
Prerequisite: Mathematics 115 or one year of high school algebra with a grade of "C" or better.

Progra i g co ce ts a d ractical laboratory e erie ce to s- ccess - lly desig i le e t test a d deb- g co - ter rogra s - si g to do str- ct- red rogra i g tec i - es o ics i cl- de: rogra la i g tec i - es e ressio s selectio re etitio arrays data str- ct- res - ctio s ai ct ale t tes - l o c r re rograsoces

2 Principles of Economics II (3) UC:CSU
Lecture 3 hours.
May be offered as an honors section.

212 Poetry (3) UC:CSU - RPT 1
Lecture 3 hours.
Prerequisite: English 101 with a grade of "C" or better.
English 102 recommended but not required.

asi es readi g disc- ssio a d a alysis o selected oe s esig ed to i crease t e st- de t s - dersta di g a d a reciatio o all or s o oetry

213 Dramatic Literature (3) UC:CSU - RPT 1
Lecture 3 hours.
Same as Theater 125. Credit not given for both courses.
Prerequisite: English 101 with a grade of "C" or better.
English 102 recommended but not required.

- r eys dra atic literat- re ro t e begi i gs to t e rese t day it e asis o t e or s o t e a or lay rig ts s- c as o ocles a es eare oliere a bse eill a d Willia s

214 Contemporary Literature (3) UC:CSU

3 Introduction to Weather and Climate (3) UC:CSU

Lecture 3 hours.

Same as Meteorology 3. Credit not given for both courses.

t- dies t e eart s at os eric e iro e t - si g a art yste s cie ce a roac asis is gi e to art s- relatio s i s solar radiatio i - ts eart radiatio e issio a d te erat- re global ar i g at os eric oist- re eas- re e ts adiabatic rocesses clo- ds a d reci itatio or atio at os eric ress- re a d i d lo stor de elo e t eat er orecasti g a d cli ate a d cli ate c a ge ools - sed or i - iry ay i cl- de eat er a s satellite i agery a d geogra ic i or atio syste s

Mathematics

MATHEMATICS PLACEMENT PROCESS:

ll st- de ts o a e ot co leted a college at e atics co- rse - st co lete t e at e atics Place e t Process at t e Pierce College ssess e t Ce ter Ca - s Ce ter Co tact t e ssess e t Ce ter at ' or a a oi t e t a d sa le tests e ie is esse tial beca- se t e test ca ot be ta e agai or si o t s

Place e t tests are gi e at o- r le els: lgebra eadi ess le e tary lgebra ter ediate lgebra a d Precalc- l- s o co leti g t e rocess st- de ts are ad ised o t eir reco e ded lace e t a d gi e a a- t ori atio to e roll i t at co- rse t- de ts see i g a- t ori atio to e roll i a co- rse ot er t a t at reco e ded by t e assess e t rocess - st obtai e roll e t a- t ori atio ro a at e atics e art e t ad isor i t ey a e satis ied t e rere - isite

at e at cs, a o ato y

e to a y reg- larly e rolled st- de t i Pierce College at e atics t- tori g is located i e ear i g Ce ter i roo C e ter t ro- g roo C a o day - rsday a d a riday dditio al at e atics t- tori g is a ailable i roo C C at e atics co - ter classroo Call ' or ti es

105 Arithmetic for College Students (3) (NDA)

Lecture 3 hours.

e ie s t e arit etic esse tial i college a d b- si ess o ics i cl- de

601 Brass Instrument Instruction I (2) UC:CSU
Lecture-Performance 3 hours.

ers i str- ctio i tr- et tro bo e t- ba a d re c or eco e ded or st- de ts i terested i lear i g to lay a brass i str- e t to rite a d arra ge or brass i str- e ts or ac - iri g t e s ills to teac ot ers to lay t ese i str- e ts

602 Brass Instrument Instruction II (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

603 Brass Instrument Instruction III (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

604 Brass Instrument Instruction IV (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

611 String Instrument Instruction I (2) UC:CSU
Lecture-Performance 3 hours.

ers i str- ctio i ioli iola cello a d bass eco e ded or st- de ts i terested i lear i g to lay a stri g i str- e t to rite a d arra ge or stri g i str- e ts or ac - iri g t e s ills to teac ot ers to lay t ese i str- e ts

612 String Instrument Instruction II (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

613 String Instrument Instruction III (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

614 String Instrument Instruction IV (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

621 Woodwind Instrument Instruction I (2) UC:CSU
Lecture-Performance 3 hours.

ers i str- ctio i l- te oboe clari et bassoo a d sa o o e eco e ded or st- de ts i terested i lear i g to lay a ood i d i str- e t to rite a d arra ge or ood i d i str- e ts or ac - iri g t e s ills to teac ot ers to lay t ese i str- e ts

622 Woodwind Instrument Instruction II (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

623 Woodwind Instrument Instruction III (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

624 Woodwind Instrument Instruction IV (2) UC:CSU
Lecture-Performance 3 hours.

Co ti - atio o - sic

650 Beginning Guitar (2) UC:CSU
Lecture-Performance 3 hours.

Co cer s begi i g g- itar s ills it e asis o lear i g to read - sic o t e g- itar - to t e i t ret or t e le t a d ig t a d tec i - e ill be i ger a d ic orie ted, a d t e co- rse is a er ect i trod- ctio to eit er classical co ercial or ol g- itar layi g

651 Classical Guitar I (2) UC:CSU
Lecture-Performance 3 hours.
Note: Familiarity with music notation and basic guitar technique is required

Pro ides basic i str- ctio i Classical - itar layi g at t e begi i g

Physical Education

i ersity o Cali or ia acce ts - its o credit ro t e ollo i g P ysical d- catio co- rses listed - der t e eadi gs o - atics di id- al a d - al cti ities ea orts a ce a ce t- dies a ce ecialities a ce ec i - es a d tercollegiate orts l- s related acti ities ll classes ay be ta e by eit er ge der it t e e ce tio o tercollegiate orts ic classi ies ario- s acti ities or – e„ or– Wo e „

ote: ly co- rses ar ed acti ity eet t e istrict e - ire e ts or P ysical d- catio acti ity ead t oro- g ly t e c ed- le o Classes to

66 Physics for Life Science Majors I (5) *UC:CSU
Lecture 3 hours; Laboratory 6 hours.
Prerequisite: Mathematics 240.
Corequisite: Mathematics 261.

Co siders at t e begi i g calc- l- s le el t e - da e tal ri ci les o ec a ics gra itatio t er ody a ics l- ids oscillatory otio a es a d so- d it a licatio s to biological a d bioc e ical syste s

67 Physics for Life Science Majors II (5) *UC:CSU
Lecture 3 hours; Laboratory 6 hours.
Prerequisites: Mathematics 261 and Physics 66.

Co ti - es t e st- dy beg- i P ysics i to ri ci les o electricity a d ag etis o tics a d oder ysics at t e begi i g calc- l- s le el o at e atical so isticatio it a licatio s to biological a d bioc e ical syste s

101 Physics for Engineers and Scientists I (5) *UC:CSU
Formerly Physics 37.
Lecture 3 hours; Laboratory 6 hours.
Prerequisite: Mathematics 261.
Corequisite: Mathematics 262.

Co siders t e - da e tal ri ci les a d a licatio s o classical ec a ics gra itatio eriodic otio a d l- id ec a ics at t e begi i g calc- l- s le el o at e atical so isticatio e laboratory i cl- des bot - a titati e a d - alitati e e eri e ts t- torials a d acti e lear i g acti ities ic er it st- de ts to eri y ill- strate a d

10 Latin American Civilization (3) UC:CSU
Lecture 3 hours.
Same as History 23. Credit not given for both courses.

st dy o t e di erse c lt res o a is a d Port g ese s ea i g co tries a d eo les toget er it t e t e es i stit tio s belie s a d sy bols t at a e e d red t ro g ti e a d t eir est to de i e a d dersta d t eir ide tity i t eir actio s i t eir e ories o t e ast a d i t eir drea s o t e t re

11 Great Books of Spanish Literature (3) UC:CSU
Lecture 3 hours.

i ter retatio o ai a d a is c lt re rese ted t ro g a s r ey o its literat re it selected readi gs o i orta t riters i t eir istorical setti g ro t e o datio al yt o l Cid to riters raised d ri g t e dictators i o ra co i co te orary ai

12 Contemporary Mexican Literature (3) UC:CSU
Lecture 3 hours.
Humanities Credit.
Note: Readings are in English translation. Knowledge of the Spanish language is not required.

co rse e lori g e ica c lt ral ide tity t ro g great or s o e ica literat re s a i g t e late t a d early t ce t ries e or s o orld a o s a t ors s c as a l o cta io Pa le a Po iato s a a d aria o ela ill be st died i de t

15 Great Books of Latin American Literature (3) UC:CSU
Lecture 3 hours.
Humanities Credit.
May be offered as an honors section.
Note: Readings are in English translation. Knowledge of the Spanish language is not required.

co rse t at st dies t e di erse c lt res o ati erica t ro g its greatest literary or s co eri g t e Co est to co te orary ti es reat o e e ts i ati erica literat re ill be co ered s c as o a ticis ealis at ralis a d t e agic realis o t e so called ati erica boo o els o t e s a d s reat a t ors s c as abriel arcia ar e cta io Pa Carlos e tes sabel lle de orge is orges a d ot ers ill be a aly ed i de t

16 Mexican Civilization (3) UC:CSU
Lecture 3 hours.

st dy o t e di erse c lt res o e ico ro Pre Col bia to rese t ti es i cl di g its c lt re istory ear co sta t battles or reedo so ereig ty a d i de e de ce

21 Fundamentals of Spanish I (3) *UC:CSU
Note: Spanish 21 and 22 are equivalent to Spanish 1. Credit is given for either Spanish 1 or Spanish 21 and 22, not both.

trod ctory co rse or st de ts o a e ad little or o rece t or al ed catio i a is t de ts lear to as a d a s er estio s i t e rese t te se a d dersta d a d carry o si le co ersatio s o a iliar s b ects Pro icie cy i liste i g s ea i g readi g riti g a d c lt re o a is s ea i g co tries is e al ated Co rse co ers c a ters o s a ol a lo i o Class assig e ts ill re ire o e o r er ee i e ear i g Ce ter C

22 Fundamentals of Spanish II (3) *UC:CSU
Prerequisite: Spanish 21.
Note: Spanish 21 and 22 are equivalent to Spanish 1. Credit is given for either Spanish 1 or Spanish 21 and 22, not both.

Co ti atio o i trod ctory co rse or st de ts o a e ad little or o rece t or al ed catio i a is t de ts lear to as a d a s er estio s i t e rese t te se a d dersta d a d carry o si le co ersatio s o a iliar s b ects Pro icie cy i liste i g s ea i g readi g riti g a d c lt re o a is s ea i g co tries is e al ated Co rse co ers c a ters o s a ol a lo i o Class assig e ts ill re ire o e o r er ee i e ear i g Ce ter C t de ts st ass e it ro icie cy e a C P it a score o or better to recei e credit or t e co rse

24 Spanish for Medical Personnel (3) CSU - RPT 1
Note: This course is taught in 1 unit modules and is offered as a credit/no credit course only.
Provider approved by the California Board of Nursing. Each of the 1-unit modules awards 15 contact hours of continuing education for nurses.

basic co rse i a is or ealt ser ice erso el ser i g t e a is s ea i g co ity o e o ledge o t e basics o a is gra ar a d sage is reco e ded

25 Spanish American Short Story in Translation (3) UC:CSU
Lecture 3 hours.
Humanities Credit.
Note: Readings are in English translation. Knowledge of the Spanish language is not required.

is co rse st dies t e co elli g ge re o t e s ort story i t e co te t o ati erica c lt re istory olitics a d lti atio al ide tity or atio egi i g d ri g t e ti e o t e Co est to t e co te orary eriod ario s s ort stories ro aro d ati erica e e li y t e st i g di ersity o t e es styles c aracters a d t e i l e ce o ario s literary artistic a d social o e e ts s c as o a ticis oder is at ralis rrealis a d ressio is is co rse e asi es readi g a d riti g s ills a d re ires i class essays a d a lo ger researc a er

26 Understanding Latin America through Film (3) UC:CSU
Lecture 3 hours.
Humanities credit.

is co rse loo s at t e roli ic o t t o il s ro ati erica t at e asi e social t e es artic larly i t e area o social stice a d olitical co lict ro g il t e di erse co tries o ati erica e ress t eir resista ce to a d e gage e t it re ressi e social a d olitical ractices t at ar too o te see to sti le t e creati e argi ali ed oices o t e stri i g i di id al additio to great il s a d directors o t e ast e ill st dy i de t t e rece t or o s c gi ted directors as iller o del oro a d le a dro o ale arrit

27 Cultural Awareness Through Advanced Conversation (3) UC:CSU
Lecture 3 hours.
Humanities credit.
Prerequisite: Spanish 3 with a grade of "C" or better.

co rse e asi i g l e cy i bot co ersatio a d basic c lt ral o ledge o t e is a ic orld oc si g ai ly o co te orary social c lt ral a d olitical iss es t de ts ill read a ide ariety o te ts or class disc ssio i cl di g s ort stories e s a ers aga i es essays a d s eciali ed Web ages addressi g ario s as ects o is a ic c lt re a d co te orary iss es lso i cl ded i t e co rse are g est s ea ers co ity ser ice ro ects a d st de t rese tatio s

35 Spanish for Spanish Speakers I (5) CSU
Lecture 5 hours

esig ed to address t e eeds o t e bili g al st de t i trod ctio to ritte a is it a e asis o t e ac isitio o a solid gra atical base ocab lary e ric e t a d s elli g ddresses all o r s ills i a is s ea i g liste i g readi g riti g b t oc ses o readi g a d riti g cl des readi gs o t e geogra y c sto s a d c lt re o ai a d ati erica Credit gi e or eit er a is or a is b t ot bot

36 Spanish for Spanish Speakers II (5) CSU
Lecture 5 hours.

co ti atio o a is d a ces t e st dy o gra ar a d co le ocab lary ddresses all o r s ills i a is s ea i g liste i g readi g riti g b t co ti es to oc s o t e de elo e t o readi g a d riti g s ills rt er st dy o a is a d ati erica c lt res a d ci ili atio Credit gi e or eit er a is or a is b t ot bot

342 Technical Stage Production (6) UC:CSU
Laboratory 6 hours.

Pro ides or i all as ects o lay rod- ctio i ter s o st- dy a d laboratory ractice i cl- di g stage a age e t lig ti g so- d s ecial e ects sce ic co str- ctio ai ti g desig i g a d t e - se o stage e - i e t is co- rse o ers ractical e erie ce i stage cre a d tec ical rod- ctio

411 Costuming for the Theater (3) UC:CSU - RPT 2
Lecture 2 hours; Laboratory 2 hours.
Note: Meets prerequisite for Theater 232 and 250.

- r eys t eatrical cost- i g as a cra t a d as a desig art trod- ces desig ri ci les researc et ods atter a d co str- ctio tec i - es se i g e - i e t - se a d ai te a ce a d t e - ctio s o cost- e erso el i rod- ctio or ab or ay i cl- de assig e ts o c- rre t de art e t rod- ctio s

450 Beginning Stage Make-Up (2) UC:CSU
Lecture 1 hour; Laboratory 3 hours.

trod- ces st- de ts to t e basic tec i - es a d aterials o t eatrical a e - a d gi es ractice i its a licatio t- de ts ill lear to a ly straig t correcti e iddle age old age a d a tasy a e - e a licatio o acial air scars a d br- ises a d ose - tty ill also be st- died ab or ay i cl- de assig e ts o c- rre t de art e t rod- ctio s

185 Directed Study - Theater (1) CSU - RPT 2

285 Directed Study - Theater (2) CSU

385 Directed Study - Theater (3) CSU
Conference 1 hour per unit.

llo s st- de ts to - rs- e irected t- dy i eater o a co tract basis - der t e directio o a s- er isi g i str- ctor

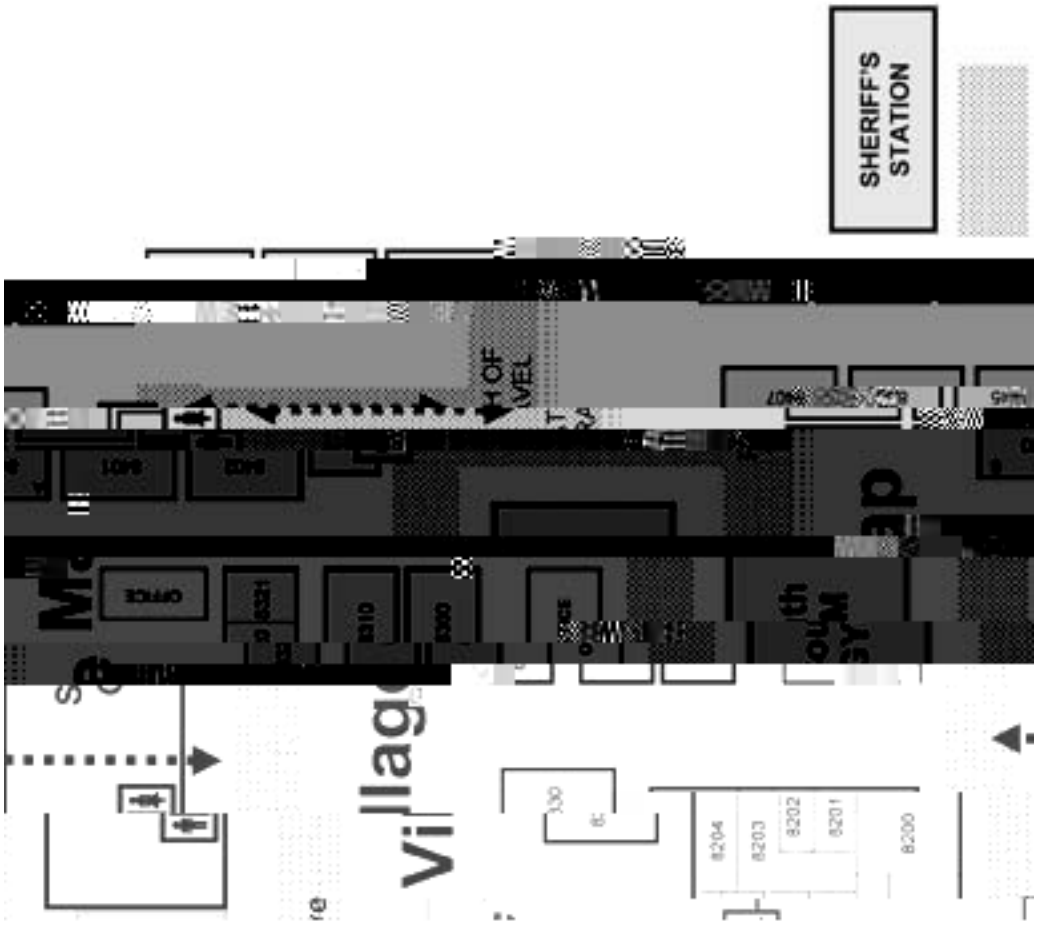
911-941
Cooperative Work Experience Education - Theater (1-4) CSU
See Cooperative Work Experience Education.

fåÇÉñ

g~é~åÉëÉ=`çìêëÉë K=K=K=K=K=K=K=K=NSU
gçÄë=Eb ãéäçó ãÉåíF K=K=K=K=K=K=K=K=QV
gçìêå~äáëã=`çìêëÉë K=K=K=K=K=K=K=K=NSU

i~åÖì~ÖÉ=`çìêëÉë
EpÉÉ=mä~åí=pÅáÉåÅÉF K=K=K=K=K=K=K=K=NUT
i~ï=`çìêëÉë K=K=K=K=K=K=K=K=NSV
iÉ~êåáåÖ=aáë~ÄáäáíáÉë=mêçÖê~ã K=K=K=K=K=K=K=K=QR
iÉ~êåáåÖ=cçìåÇ~íáçåë=`çìêëÉë K=K=K=K=K=K=K=K=NSV
iÉ~êåáåÖ=pâáääë=`çìêëÉë K=K=K=K=K=K=K=K=NTM
iÉåÖíÜ=çÑ=C=i~Äçê~íçêó=`êÉÇáí K=K=K=K=K=K=K=K=ON
iáÄê~êó =K=K K=K=K=K=K=K=K=K=QS
iáÄê~êó=pÅáÉåÅÉ=`çìêëÉë K=K=K=K=K=K=K=K=NTM
iáÑÉ=pÅáÉåÅÉ=`çìêëÉ=eÉ~ÇáåÖë
^å~íçãó K=K=K=K=K=K=K=K=NOU
_áçäçÖó K=K=K=K=K=K=K=K=NPU
jáÅêçÄáçäçÖó K=K=K=K=K=K=K=K=NTQ
lÅÉ~åçÖê~éÜó K=K=K=K=K=K=K=K=NUM
mÜóëáçäçÖó K=K=K=K=K=K=K=K=NUT
iáãáíÉÇ=båÖäáëÜ=mêçÑáÅáÉåÅó K=K=K=K=K=K=K=K=S
iáåÖìáëíáÅë=`çìêëÉë K=K=K=K=K=K=K=K=NTM
içåë =K=K K=K=K=K=K=K=K=K=PT

j~ÅÜáåÉ=pÜçéL`k`=`çìêëÉë K=K=K=K=K=K=K=K=NSQ
EpÉÉ=fåÇìëíêá~ä=qÉÅÜåçäçÖóJ=j~ÅÜáåÉ=pÜçéL`k`F
j~àçê=`çÇÉë K=K=K=K=K=K=K=K=NNV
j~å~ÖÉãÉåí=`çìêëÉë K=K=K=K=K=K=K=K=NTN
j~êâÉíáåÖ=`çìêëÉë K=K=K=K=K=K=K=K=NTN
j~íÉêá~ä=cÉÉ K K K K K K K K NU
j~íÜÉã~íáÅë=`çìêëÉë K K K K K K K K NTO
j~íÜÉã~íáÅë=mä~ÅÉãÉåí=mêçÅÉëë K K K K K K K K NOI=NTO
j~íêáÅì ä~íáçå K K K K K K K K NN
jÉÇá~=^êíë=`çìêëÉ=eÉ~ÇáåÖë
_êç~ÇÅ~ëíáåÖ K=K=K=K=K=K=K=K=NPV
`áåÉã~ K K K K K K K K NQP
gçìêå~äáëã K K K K K K K K NSU
mÜçíçÖê~éÜó K K K K K K K K NUQ
mìÄäáÅ=oÉä~íáçåë K K K K K K K K NVO
jÉÇá~=`ÉåíÉê=fåëíêìÅíáçå~ä K K K K K K K K QV
jÉíÉçêçäçÖó=`çìêëÉë K K K K K K K K NTQ
jáÅêçÄáçäçÖó=`çìêëÉë K=K=K=K=K=K=K=K=NTQ
jáäáí~êó=pÉêîáÅÉ K K K K K K K K OUI=QT


SHERIFF'S STATION
OFFICE
8204
8203
8202
8201
8200

PIERCE COLLEGE CAMPUS

SOMN= t áååÉíâ~=^îÉåìÉI= t çççÇä~åÇ=eáääë=EUNUF=PQTJMRRN