

UNDERGRADUATE CATALOG 2018 - 2019



Mi e Univer
ER STRONG



2018 - 2019

C

.....
KmZZY[[Yd'mj]YI] ;]jlaP[YI] 'Hjg_jYe

.....
Hgkl% Y[[Yd'mj]YI] `Yf\ `Hgkl% Ykl]jQ; ;]jlaP[Yl'af `Yf\ ;]jlaP[YI] 'Hjg_jYe k

.....
9je q2E adYjq'K[af [] 'z]GL; !
9mge Yl'af 'f] ad] fl'J gZgl'k'=f_af]]jaf_'L][`fgd_q

>akl'Q]Yj 'fi m'q'K]e afYj

?gn]jfe]fl'f 'HgdaYd9 Yak

HnZd[J] d'laofk
J] khajYlgjq'L`]jYhq
J gZglá kř ; gf ljpgdKqkl] e k'L] [` f gđ_q

I C  

9\ e f k l j Y l a n] ' K I Y

J] _ m d j ' H Y j ! % æ] ' > Y [n d q

I I C 01 01

FALL TERM 2018

>JA 9MP *, ' .

INTRODUCTION



E ȳjknȳ 'M'an]jkaqȳ 'Y[mȳ\$kiY 'Yf\k]jnȳ]k]j]ȳ [l'] 'M'an]jkaqȳ [gf[]jf 'ȳj'klm\]fl'_jgol' 'Yf\ \n] ȳhe]fl&L']j] 'Yj] '

g^[g[mjjȳ mȳj 'Yf\]pljY[mjjȳ mȳj 'Y[lanaȳ k'Yf\ [mȳnjYd]n] flk'Yj] 'g]j]\&

ACCREDITATION

e]f|\$Yf\ '9hhȳ \ '=f_ȳ]]jȳ_ 'Z9LE 9=!\$O() 'DYc] : ggf] 'LjYa\$Kma]) 1(\$J Yȳ_a` \$F; '*./ (/&L'] 'Yj] 'Yf\ \n] ka_f 'hjj_jYe k'Yj] ' Y[[j]\ȳ]\ 'Zq'l'] 'FYlȳf Yd9kkg[ȳ'lȳf 'g^K['ggȳ'g^9j] 'Yf\ '<] ka_f 'ȳ 9K9<!)\$) '*-('Jg_]j : Y[gf '<jan] \$Kma] '*) \$J] klgf \$N9

9kkg[ȳ'lȳf 'g^K['ggȳ'g^E nkaȳ 'ȳ 9KE !\$) '*-('Jg_]j : Y[gf '<jan] \$Kma] '*) \$J] klgf \$N9 '* () 1(% *, O&L'] 'fnjka_f 'hjj_jYe k'Yj] ' Y[[j]\ȳ]\ 'Zq'l'] '9[[j]\ȳ'lȳf'; ge e ȳkȳf 'ȳj '=mȳ Ylȳf 'ȳ 'F mjka_f '\$ȳ [&z9; =F !\$++, +H] Y['lj]] 'JgY\ F=\$9lȳf lY\$? 9'+(+*. &

hjj_jYe ȳ Y[[j]\ȳ]\ 'Zq'l'] ; ge e ȳkȳf gf 9[[j]\ȳ'lȳf 'ȳj] khȳYlgjq; Yj] ž 99J ; !\$) *, 0@Yjogg\ JgY\ \$] \ȳj\ \$LP/. (*) % , *, , &L'] 'k['ggȳhkq['gȳ_q [] jȳ [Ylȳf 'hjj_jYe 'ȳ ȳ 'mȳ [ge hȳf [] 'oȳ 'l'] 'FYlȳf Yd9kkg[ȳ'lȳf 'g^K['ggȳHkq['gȳ_ȳk'k'

=f_ȳ]]jȳ_ '=mȳ Ylgjk'9kkg[ȳ'lȳf 'ȳ ==9!\$) 1), '9kkg[ȳ'lȳf '<jan] \$Kma] '* () \$J] klgf \$N9 '* () 1) % - +1&

THE CARNEGIE FOUNDATION COMMUNITY ENGAGEMENT CLASSIFICATION

_j]] &>gj'e gj] 'đ'gje Ylagf'gf'Yf q'g^E đjknđđ đ mf\]j_jY\mYI] 'Y\ē đkđf'hjg_jYe k\$[gfIY[I'I'] 'G [] 'g^9\ē đkđf'k'đ'I'] '.

GENERAL ADMISSION POLICIES FOR ALL APPLICANTS TO UNDERGRADUATE DEGREE PROGRAMS

QUALIFYING FOR ADMISSION

]jYd=\n[YlagfYd<]n] đhe] fl'Z' =<!'` a` k[' ggđ]i mđYđ f[q\đđe Y&LjY\đđfYđkI\] fIk'Yhđđf_\đ] [Iđ]ge `` a` k[' ggde nkl'.

Y[Y\]ē đ k[đ f[]] \$đ [đđđf_\log'gj'e gj] 'mf ak'g^đZgjYlgjq'k[đ f[]] \$Zđđ_q'Yf\[']ē đkljq'đ'đ`Y đđfY A đđ #

hnZd[kh]Ycaf_!f`o`d`Y_jY\`g^Yi`d`Ykl`Y; %k`fgl`]Yjf]\&Lg`]Yjf`YE`adjknad`\`_j]]\$ljYfk`j`kln\]fIk`Yj]`j]i`m\`lg`[ge`
hdI]`Ye`f`æ`ne`g^+(`k)e`]kl]j`gnjk`l`jgm``E`adjknad`\$f`[d\`f`_`-(`h]j[[`fl`g^l`]`j`e`Yt\`hY]le`]fl]i`m]e`]fIk`Z`p[`d\`f`_`
Kln\]fIk`o`g`Yn]`Z]]f`YoYj\`\ljYfk`j]`j]\`a`g]`YhY]l`d`mY`[gnjk]`\$Yf`\`knZk]i`m]fl`d[ge`hdI]`l`]`kYe`]`[gnjk]`Yl`E`adjknad`\$`

INTERNATIONAL STUDENTS

ACADEMIC AMNESTY

>gje]j E ad]jknaad]Mfan]jkaqklm\]fikYhhad]_`gjj]Y\ e akkaf`gddoaf_Ye fae me YZk]f[]`g^pn]q]Yjkka[]`]f\`g^l`]j dkl`
L`]`h]laaf`e nkl`Z]`fa`]`gje`g^Y`d]j]g^Yhh]Ydlg`]`9[Y\]e a`KIYf\Yj\k; ge e al]]\$k]fl`fa`[Yj]`g^l`]j]_ak]Yj`g` []&

laaf`g^l`]`E ad]jknaad]Mfan]jkaq; ?H9Y1]jYe f]klq`k`_YfI]\&klm\]fik`e Yqnk`[gmjk]k1Yc]f`fa`]`h]`%e f]klqh]jag`l`g`m`ad`
_]f]jYd]\m[Ylaaf`j]i`n]e]fik`a`Y`_jY\]`g^; %gj`a`]j`oYk]Yjf]\`fa`]`[gmjk]&

SECOND BACCALAUREATE DEGREE STUDENTS

NONDEGREE STUDENTS APPLYING FOR DEGREE-SEEKING STATUS

F\`an`mYd`o`g`Y]]`a`k`]`ggd`_Y`mY]k`gj`g`d`Y`?]f]jYd=\m[Ylaaf`<]n]d]he]f]Z` =<![]j]l`p[YI]`e Yq[]`ggk]]`k`Yd]]fYlan`
]f]jq`fa`lg`Y`_j]]`hg`_Ye`o`a`gm`lYcf`_]`K9L`gj`9; L`l]kl&L`]k]`klm\]fik`k`gm`b]kl`Yhhad]lg`]`Mfan]jkaq`Yk`f`gf`_j]]`

ADULT AND NONTRADITIONALC000 RRR neRmatriculation seme(NG/GS1 R/CR 1 Tf000Rc 000R0 0 RRR

STUDENTS FROM FRANKLIN & MARSHALL COLLEGE AND LANCASTER THEOLOGICAL SEMINARY

Ym` gjaYl@f\$K]f\`klm\]fIk'Ig'E ad]jkna]`'gj`[gm]k]k'f'gl'g]j]\`Yl`>jYfcd'f`'E Yjk`Yd\$ a` gm`YIma]f`['`Yj_]`'jge`E ad]jkna]`&

Special

Academic Opportunities

HIGH SCHOOL STUDENTS (DUAL ENROLLMENT)

k[`ggd\`hd]e Yk&9hhd]YfIk`e nkl`kmZe d`Yf`g [d`d`a``k[`ggdIjYfk[j]hI`Yf\`K9L\$9; L\$ HK9L`gj`HD9F`I]klf`_`j]

\`hd]e Y'gj'gl`]jj]_afYd]j][g_f`a`\`ge]k[`ggd`_[]]l]af`_h]g_]Ye Yj]Ydk]f[gm]Y_]`lgYhhd]SknZe d]f`_g [d]j]l]d]\`

VETERANS

N]I]jYfk\$]k]jnkIk\$N9 ng[Yl@fYdj)`YZadYl@f`hYj]d`hYfIkYf\`d`z`d`\]h]f\]fIk`k`gm\`[gfIY[I`]N]I]jYfk]k]kgmj[];]fI]j`

CHALLENGING COURSES BY EXAMINATION

; gfIY[IT] j]_&lYj@g [] \$Dqd @Yd\$'gj 'fkljrn[lajfk\$'] 'f'gje Ylajf 'Yf\ 'YhhjgnYd'gje k&L`]]pYe fYlajf 'k_n] f 'YI'] '[gf n]

INTERNATIONAL BACCALAUREATE (IB) PROGRAM

[j]\] flãd'g^Yhhd[YfIk&>gj'kIm\] fIk'] f] jã_ 'oã' 'I'] 'A' <ãd'ge Y'gj ;] j]ã[YI] \$[j]\ã'e Yq'Z] 'YoYj\ \ 'gj'Y'k[gj] 'g^, 'gj'ã_] j'

; j]\ã'YoYj\ \ 'gj'ã_] j]ã[n] d] pYe fYlajf k'e Yq'Z] 'mk] \ 'lg'kYlã'q_] f] jYd] \ n[Ylajf] j] i m] e] fIk\$e Ylajf 'gj'e f'gj] j] i m]

A[] jf Ylajf Yd: Y[[Yd'm] YI] 'ljYfk[jãhk'k' gmã'Z] 'knZeãl] \ 'lg'] 'G [] 'g^9\veãkãjfk\$DgeZY\g'O] d] ge] ;] f] j] \$Eãdjknãd' M'an] jkãc\$OO'BYe] k'Kl]]] \$H&G & gp) ((*\$Eãdjknãd \$H9) /--) % + (* &KIm\] fIk'[Yf] j] i m] kl'ljYfk[jãhk'] jgm_ 'I'] jã_ã_ k['ggd A [ggj\ã'Ylgj'ã_ã'] 'bjkl'q] Yj'Y1] jã_ã_ k['ggd_jY\ nYlajf &L`] j] Y1] j] \$ljYfk[jãhk'[Yf'Z]] j] i m] kl' \ 'jge']] 'A[] jf Ylajf Yd: Y[[Yd'm] YI] 'Hjg_jYe \$Fgj' '9e] jã'Y\$, /-] jã] jkã] '<jã] \$) . I' '>ãgj\$F] o'Qjic\$FQ' () - \$*) *% 1. % , , , \$ãzfY8ãzgj_&

[ŕkkā[Ÿlāgf k'Zq'e Ycāf_ 'ojā] f'h] lāāgf k'lg'] 'G [] 'g^Klml] fl'9[[gnfIk\$<ab gjl'': mādāf_&Lg'gZlYāf']] i m] kl'gje \$_g'lg'
] 'Klml] fl'9[[gnfIk''ge] hY_] 'Yl'oo o& ad jknad] & \m'gkY'Yf\ [d' c'gf 'O] kā] f[qā
 J] 'mf\k'o adZ] 'e Y\] Y[[g] \āf_ lg [mj] f| M'ān] jkāq'Yf\ KIYI] Kqkl] e 'g^@a`] j =\n] Ÿlāgf hgā] ā k&Klml] flk'o`gj]\n]] ā [j] \ā%
 `gnj' dY\ Y4] j]] f\ 'g^'] \jgh'Y\ \h] jā\ kg'Yk'lg'i nYāq'gj Zāāf_ Yk'hYj] %æ] 'klml] flk'k' Yāāf'gl'Z]] d_ā d' 'gj Yj] 'mf\ 'g^']'

]] 'o adlgf d'Z] 'e Y\] 'gj klml] flk'o`g'g [ā d' o ā' \jYo 'jge ']] 'M'ān] jkāq'gj\$āf']] [Yk] 'g^] d_ā d' 'nf\] j_ jY\ nYI] k\$|Yc] 'W

2017-2018 Room rates per semester:

East, South and West Villages	Semester Price
Reighard Hall - All Suites	
Shenks Hall	

MEAL PLAN FEES

L`] * () 0% () 1` gmkf _ Yf \ ` e] YdjYl] `k` fl. \$(+ h] j ` k] e] kl] j ` o a ` Y) 1%] Ydhdf & 9 d] bkl %] Yj] j k a] f l a ` d k l m l] f l k ` Yj] j] i m j] \ ` l g `

hd`f \$* - - %] Ydhdf `z] e] kl] j ! \$*) (%] Ydhdf `z] e] kl] j ! g j) O (%] Ydhdf `z] e] kl] j ! \$ Z m ` f g ` d l] j ` Yf `] ` > j a ` Y q ` h j a j ` l g `] ` bkl `

l `] a j] kh] [l a] ` e] Ydhdf ` [` g a] k ` Z q l `] ` > j a ` Y q ` h j a j ` l g `] ` bkl ` \ Y q ` g ^ [dkk] k ` g j `] ` A A ` g 4

Nakagjk`Yf\`klm\]fIk'o`g'dn]`g`[Ye hmk`Yj]`Ydkg'o]d`ge]`lg`\d]`d`M`an]jkaq`\d`d`_gf`Yf`g[[YkafYdZYka&: j]Yc^Ykl`
 [gkIk`fIO&-"3df[`\$f)(&-"3\df]j\$f), &("3Yf\`Zjmf[`\$f)(&(&JYI]k`gj`kh][d]n]fIk`Yj]`YnYaYZd`l`jgm``<df`_`
 *Rates are subject to change.

g %Ye hnk klml] f lk

and rental costs with at least one other person.

This amount assumes the student is sharing facilities

Calculating

Eligibility: [ooo& ad jknad & \mPfYa&](#)

Student Insurance.

f knjYf [] [Yjj]j\$; gfkga Yl] \ @] Yd' Hvf & 9di nj klaf kj] _Y] \ f _] a Zaaf knjYf [] [gn]jY_] \$[gklk'gj'hj] e are jj] hf \k'k' gnd'

FINANCIAL AID

eligible

pfYf[ādf]]\SYf\T']'q\]jYd_gn]jfe]fl'hYqk'l']'āI]j]kl'gf'l']'dYf'o`ā]l']'klm.]fl'ā']fjgd\Yl' dYkl' Yd%æ]'ž']j]\ākl&
mf lada'ā'hYa'ā'f'mā]hYqe]fl'_]f]jYd[Z]_ā'k'ā'p'e gf'l' k'Y1]j'l']'klm.]fl' dYn]k'k[`ggdž_Y\mYl]k\$ā' \jYo k\$lyc]k'Y'd Yn'`

Entrance Counseling Master Promissory Note

Federal Direct Parent PLUS Loans.

9k[`gd'jk` ank'YbfYf['ad_]YfI'gj'Yklm]fI@lma'f&L`]_YfIkYj] 'ZYk]'gf'kh]['p['[ja]j'k'nf` 'Yk'bfYf['adf]] \ 'gj'Y'hYlq'nd'j`
Y[\e`d`'gj'Yi`d`lq`]p[]d'f[]&] ['ah'fIk'Yj] ' [`gk]f'Zq'l`] 'E`ad'jknad' 'M'f'an]jkaq'hj]ka\ f'l'gj`]j` 'k'\]ka_f]] &9dk[`gd'jk` ank`
YoYj\k`dkl\ 'Yj] 'f'gl'j]f]oYZd'nf'd'kk'kh]['p['Yd'f'`d`Yl\ 'gl`]jo`k] 'f']']\]k[j'h'l'af`&
L`] 'M'f'an]jkaq'k[`gd'jk` ank'e'Yjc]\ 'o`a` 'Yf'Ykl]j'kcZ'l'Yj] 'YoYj\ \ 'lg'bjkl%] Yj'af` [ge`f`_`klm\]fIk&>gj'e`gj] 'f`'gje'Yl'af`j]]_Yj\`f`_`
`go`lg'Yhh'd'`gj`'j]k`e'Yf`k[`gd'jk` ank\$[gfIY[l'I`] 'Y\`e`kk'af`k`g` []&>gj`_]f]jYd'f`'gje'Yl'af`j]]_Yj\`f`_`gl`]j`k[`gd'jk` ank\$[gfIY[l'I`

SCHOLARSHIPS - ACADEMIC

Dr. Joseph J. Abromaitis Family Industry and Technology Department Scholar-Athlete Scholarship.

African-American/Latino Alumni Scholarship.

J] ['ah'fIk'e`nkl` 'Yn] 'Ye`f`æ`ne` ; ? H9g^* & `o`a` '+. 'gj'e`gj] [j] \ak&9'o`j`al] f]kkYqYf\`f'l]jnq`o`Yj]]j]i`mj] \&99%09K; ge`e`al]]U

All-Greek Council/Stefanie Wojcik Scholarship. 9oYj\ \ 'lg'Yklm]fI`Y` 'd'l] \ 'o`a` 'Yf`'gj`_Yf`a`Yl'af`]' 'Yl`k`Y'e`]e`Z]j`g`^l`] '9d%
?j]]c; gmf['ak&klm\]fI`9`Y`j`k`U

American Association of University Women Scholarship.

o`g` 'Yk[ge`h`d`l] \ '1([j] \ak`Yf\`k`gf] 'q]Yj`'jge` [ge`h`d`l`f`_`]j] \]j]]j]i`mj]e`]fIk&S`f`Yf['ad'9a`U

American Dream Scholarship.

k` k` 'Yd` fi` 'A`] " " A` k` A` ` A`

The Beideman Scholarship. 9oYj\ \lg'log'lg'gnj'klm\ fik'f'l' '@gfgjk'; gdd_] 'k] d [l] \gf'Y[Y\] e d' e] ja\$ka_f d [YfI' [ge e nfaq'afngd] e] fl'Yf\ 'gj'bfYf['d'f]] \&Sf a] jkaq'@gfgjk'; gdd_] U

***D. Luke and Elva W. Biemesderfer Scholarship for Merit in Foreign Languages.**

Elva W. Biemesderfer Scholarship.

***Biology Scholarships.**

Yk\] I] je f] \ZqI'] Y\ e akajfkig [] Yf\ 'I'] 'Zgdd_] q\] hY] le] fl&S\ e akajfkU

Biology Student Investigator Grant.

o d' f' l'] 'Zgdd_] q' e Ytj & > d' kl' h]] j] f [] 'k' lg'klm\ fik'] f jgdd_] \ f' f' h] f\] fl' : gdd_] q'] k] Yj [] Yf\ : gdd_] q' @gfgjk' [gnj] k'

lg'ljYn] dlq [gf'j] f [] k'] d' h' dlq' l'] 'klm\ fl' d'] k] Yj [] '] gjlk\$Zm' e Yq' fgl' f' [d' h] ' Y' kl' h] f\ & Km [] 'ljYn] de Yq' g [[n] \ n' f' l'] ']

Grace Doan Bitler and Charles F. Bitler Jr. Memorial Scholarship.

bfYf['d'f]] \&E nka] U

***Richard and Elaine Blouse Scholarship.**

Dr. Rosario Caminero Scholarship.

Class of 1947 Scholarship/Scholarship for Research Students in the University Honors College.

Yf\ \]e gfkljYI]kYf]]\`gj`PfYf[ādykkāIYf[]&Sf an]jkāq@gfgjk`; gđ _] U

Class of 1948 Scholarship. 9oYj\ \]lg Yf`mhh]j[ākke Yf`o`g` \]e gfkljYI]kK[`gdYklā`YZāq Yf\`PfYf[ādf]]\&S`f Yf[ād9ā.U

Class of 1951 Scholarship. 9oYj\ \]YkYf`Y[Y\]e ā`k[`gdYjk` ā`āk\]I]je ā`\Zq1` `ā] [lgj`g`PfYf[ādyā!ZYk]\`mngf`e]jā\$ PfYf[ādf]]\`gj`Zgl` &S`f Yf[ād9ā.U

Class of 1952 Scholarship.

Class of 1954 Scholarship.

e Yf`K]jnā]k&L`]`k[`gdYjk` ā`ā`lg`Z`]e]jāZYk]\`mngf`h`ajj`ngđfI]]jāke`]fI`nkā`ke` `gj`Yf\`kn[[]kk`mđ[gnjk]ogjic`ā`I`]`P]đ`

Class of 1958 Education Scholarship.

Class of 1961 and 1962 Scholarship.

\]e gfkljYI]\`PfYf[ādf]]\&L` ā`k[`gdYjk` ā`ā`j]f]oYZđ` `gj`m`h`lg`log`Y\`ā`g`f`Ydk]e]kl]jk&>ākl`hj]`j]f[]`o`āđZ]`_ā]f`lg`Y`

Class of 2012 "Sophomore Slump" Scholarship.

Earth Sciences Travel Scholarship.

*James C. Ebbert Education Scholarship. 9o Yj\ \ lg'lo g'f [ge f_']k' e Yf'klm\ fIk\ \ e gfkljYlf_ 'PfYf ['df] \ 'o` g` Yn] Y'

Economics Department Scholarship.

Hj] 'j] f [] 'k' _n] f 'lg'Y'bf aj' o` g` Yk' PfYf ['df] \ &S- [gfge d KU

B. Jeanne Elder Voice Scholarship. 9o Yj\ \ lg'Y' m'le] 'mf \] _j_ Y\ mYl] 'klm\ fI' o` g` Yk ['gk] f lg'e Y'oj' f 'ngd] &] ['hd fI' o' ad

Robert Elder Business Administration Scholarship.

f_ Y'kljgf_ [ge e de] fI'lg'l'] \k ['hd] 3'jkl' hj] 'j] f [] 'k' lg'Y'klm\ fI' o' d` Yf' fI] j] kl' f' e YfY_] e] fI&klm\ fI' e nkl' Z] 'f_ gg\` Y [Y\] e d' klYf \ f_ Yf \ ` Yn] \] e gfkljYl] \ 'PfYf ['df] \ &E YfY_] e] fI' Yf \ 'E Yj] c] l' f_ U

Daniel G. Engle Scholarship.

Paul W. Eshelman Memorial Scholarship.

Ermaleen B. Etter Scholarship in Special Education.

Exide/Fittipaldi Memorial Scholarship.

*John Charles Falck Scholarship for Academic Excellence.

] p [] d f [] Yf \ _gg\ [' Yj [] j \$Yk \]] je f] \ Zq l'] \ d] [lg' g ^ PfYf ['dY\ \$Yf \]] f] oYZd] Y [' q] Yj 'l' Yl 'l'] 'klm\ fI' e Yf IYf k'

Forty et Eight (Voiture 42) Scholarship for Nursing Education.

Y[] g^k[f[] f nkaf_sl] E Ykl] j g^k[f[] f nkaf_gj] f nk] hY[laaf] j [] j la [Ylaf h jg_ jYe &L] e Y\] gf]] ZYk k^g^Y[Y\] e d hgl] fl dYf\ pf Yf[df]] \ Yk\]] je f\ Zq]] f nkaf_ Y[mlq&L] k[g^j k^ hie YqZ] j] f] o] \

Dr. Abram Foster Scholarship for Excellence in History.

? H9^g^+& Yf\ \] e gf kljYI] \ pf Yf[df]] \ S&klgqU

Gregory and Shannon Freedland Education Scholarship.

klm\] fl f pf Yf[df]] \ &L k Yo Yj\ k]] f] o YZ d^ g] m h g^ g m j q] Yjk & S df Yf[df 9a.U

Peter H. Freedman Scholarship.

Brent D. Frey Technology Education Scholarship.

Yf\] f _df]] j _] \ n [Ylaf o a^ Y e f a e m e ? H9^g^+& Yf\ \] e gf kljYI] \ pf Yf[df]] \ &L] k[g^j k^ hie YqZ] j] f] o] \ Shjgn\] \

Arthur and Claribel Gerhart Scholarship in Biology.

Sally Gibson Music Scholarship. 9o Yj\ \] g Y klm\] fl e Ylj f _ f e nk d^ o^ g^ Yk\] e gf kljYI] \ pf Yf[df]] \ & S nk d^ U

Dr. Joseph W. '53 and Susan Fulton '84 Glass Scholarship. 9o Yj\ \] Yk l m h g^ g m j q] Yjk & S df Yf[df 9a.U
lj Y\ d af Y dklm\] fl &] [h d f l k^ e nk l^ Z] f _ gg\ Y[Y\] e d k l Yf\ f _ z e f a e m e * & - ; ? H9! \$ o a^ \] e gf kljYI] \ pf Yf[df]] \ &L]

Alan S. and Adeline Holliday Scholarship. 9oYj\]\lgYklm]fl'o`g\]e gfkjYl]kk[`gdklq YZadqYf\pfYf[af]]\SafYf[af]aU
***Kathlyn Houlahan Kodaly Music Scholarship.**
e nka`]\m[af &] [af f' o adZ] k]d [l] \ Zq l'] 'e nka` \] hYjle] fl Yf \ [` gk] f 'gf l'] ZYka` g^h] j' gje Yf [] p [] d f [] 'af' e nka

Hughes Foundation, Incorporated Scholarship. 9oYj\]\`Yk'Imaf'lg'Y'i nYd'af_'mka] 'klm] fl' 'jge 'E gfjg] ; gmf lq \$HY&
K] d [l] \ 'klm] flk' o ad` Yn] 'Y [ne n'lan] ? H9`g^+& `gj`_j] Yl] j&Hj] 'j] f [] 'o adZ] _an] f 'lg'klm] flk' o ad` pfYf[af]] \ \$Yd' gm`'
Kathlyn Houlahan Kodaly Music Scholarship. f] oYZd' `gj`nh'lg'f'af] 'Y\`aa'gfYdk] e] kl] jk\$hjgn\] \ 'l' 'klm] fl] j] k f [] j f [] d'ca IÉ A

James E. Koken Science Scholarship.

Michael Kovach Scholarship. 9oYj\ \lg'Y'klm\ fl'e Yløjf_ 'f' Y'gj] a_f 'df_nY_] \$o á' 'bjkl hj] 'jj] f[] 'lg'Y'klm\ fl'e Yløjf_ 'f' J nkká f & ^ Y'klm\ fl' o' g'e]] Ik' l'] 'YZgn] [j á] j á' [Yf fgl' Z] 'gm f \ \$ l'] 'Yo Yj \ 'o adZ] 'e Y\ 'lg'Y'klm\ fl' o á' 'Ye f æ me '* & ? H9'

*David B., Ph.D., and Kathryn Millar Kraybill Scholarship.

<áklj á l&K] d [løjf á ZYk] \ nngf 'pfYf ['ádf]] \ 'gj Y[Y\] e á klm á k'gf d\$Yf \ nk] 'g^l'] k['gájk' á' á' áe á] \ lg'hYqe] fl' g^l m løjf & L'] k['gájk' á' e Yq'Z]] j] f] o] \ 'gj] a_ l' k] e] k]] j k' g] m f l á_ j Y \ n Y løjf \$o ' á'] n] j ' á' bkl & S \ e á k løjf kU

E. Kathryn Millar Kraybill '15 Scholarship. 9oYj\ \lg'Y'klm\ fl' o á' 'pfYf ['ádf]] \ e Yløjf_ 'f'] \ m[Y løjf & S [Y\] e á Yf \ ; m l l n j Yd

*Landis Family International Scholarship. 9oYj\ \lg'Y'bjkl%] Yj \$bjkl%æ] 'á l] j f Y løjf Yd klm\ fl' Yll] f \ á_ 'E á d j k n á d 'M f an] j k á q' n k á _ 'Y'klm\] fl' n k Y ' z j] [n j] fl' M & j] i n j] e] f i k ' Y l' l'] 'læ] ! ' o ' g ' \] e g f k l j Y l] k ' k n f [] k k ' n d [g e h d løjf ' g ^ k] [g f \ Y j q] \ m [Y løjf'

Z] 'h j g p [á f l' ' á ' l'] ' = f _ á k ' ' á f _ n Y _] ' Y k ' \] l] j e á f \ \ Z q ' k l Y f \ Y j \ a r \ \ l] k l k ' á 9 L ' 9 ; L ' L G = > D Y k] p Y e h d k l & L '] k [' g á j k ' á ' o á d Z] ' g] j] \ 'lg'Y'klm\ fl' o' g' \] e g f k l j Y l] k ' p f Y f [' á d f]] \ & S \ e á k løjf kU

Dr. Secunderabad N. Leela Scholarship in Social Sciences.

e n k l ^ Y n] Y ? H 9 ' g ^ Y l ' d Y k l * & Y f \ ' p f Y f [' á d f]] \ & > á k l h j] ' j j] f [] ' á l g ' Y f ' n f \] j j] h j] k] f l] \ k l m \] f l & L '] k [' g á j k ' á ' á j] f] o Y Z d \$

*Richard S. Levandusky '58 Technology Scholarship.

*Harry A. '65 and Carolyn J. Lohss Physics Scholarship.

Jacqueline Long French Scholarship.

á f _ n Y _] \$ [m l l n j] \$ á l g j q g j ' Y j o ' Y f \ ' q ' e e q ? H 9 ' o a p f Y f [' á d f]] \ & > á k l h j] ' j j] f [] ' o á d o n

***Joseph and Anita Meier Mathematics Scholarship.**

[me nɔʃiən] ? H9'g^YI'd Ykl'+& 'gf Yk[Yd 'g^, \$gj '[ge hYjYZd 'a^Y\ a]j] f l k[Yd 'k'nk] \&>f Yf['ɔdf]] \ 'e Yq'Z] Y['gf kà.] jYlɔf 'Zm'

Dr. Dale H. Messerschmidt Technology Education Scholarship.

]f\ 'g^'] 'b'kl'k] e]kl] j'g^'] 'k'gh' ge gj] 'q] Yj 'f']]] [' f'g'q] \ m[Ylɔf 'h'g_] Ye &S'hh'd \ '=f_ 'f]] jf_ \$KY' lq' 'L] [' f'g'q]

Robert S. and Helen R. Metzler Scholarship in Education.

[nɔj'd m'et'le 'o' g' Yk' [ge h'd] \ , - ']] \ 'k' Yl' E 'ad] jknad] 'M'f an] jkàq&: 'gk] f 'Zq'l'] \] hYjle] f l 'g' 'l'] 'ZYk&'g^P'f Yf['ɔdf]] \ 'Yf\ '

Millersville University Alumni Association Scholarship.

***Millersville University Alumni Association Legacy Scholarship.**

Millersville University Business Associates Scholarship.

Millersville University Women's Giving Circle Dorothy L. Connolly Scholarship.

klm\] f l 'z' n'j] f l 'd' \] P'f] \ 'Zq' E 'ad] jknad] 'M'f an] jkàq Yk' Y' klm\] f l 'Y_] '*- 'g' 'gn] j!&L'] 'k[' g'd' j'k' 'h' 'k' 'l'g' 'Z] 'YoY] \ \ 'Yk'l']] j] kn'd] g^ Yf 'Yhhd] Ylɔf 'h'g[] kk'ZYk] \ 'gf Y' [ge Z'f Ylɔf 'g^Y[Y\] e 'd' 'h'g_] kk\$P'f Yf['ɔdf]] \ 'Yf\ 'Y'h] jkgf YdklYl] e] f l &>f Yf['ɔdf]] \ 'k' Y['gf kà.] jYlɔf 'Zm' 'k' f'gl' j] i n'j] \ &L'] 'k[' g'd' j'k' 'h' 'k' j] f] o YZd 'g'j' Y' e Ypæ me 'g^']]] 'q] Yjk\$'h'jgnà] \ ']]] ['h'd] f l 'e Yf' l Y'f' k'

Charles E. Muench and Betty F. Muench Scholarship in Communications and Theatre Arts.

e Ylɔj'f_ 'f' [ge e n'f 'd Ylɔf 'Yf\ '] Yl] 'Yj'k' o' g' Yk\] e g'f kljYl] \ 'P'f Yf['ɔdf]] \ '\$' Yk' Y' e 'f' æ me 'gn] jYd'Y[Y\] e 'd' 'Yn] jY_] 'g^+&' Yf\] p] e h'd] k[ge e 'æ] f l 'l'g' Yf\] p[] 'd] f [] 'f']] \ 'k[' and] 'g^ [ge e n'f 'd Ylɔf k&S ge e n'f 'd Ylɔf 'f' 'L'] Yl]] U

Kenneth G. and Elisa G. Munro Education Scholarship.

o'á \] e g'f kljYl] \ 'P'f Yf['ɔdf]] \ &>g'kl' h'j] 'j] f [] 'o'ad] Z] ' _an] f 'l'g' Y' f'gl' jY\ 'ad] f Yd\$'p'kl' %] f] a 'ç o'' D 'A-g'kl'

***Edna H. Myers Mathematics Scholarship.**

***National Penn Bank Scholarship.** 9oYj\]\lgYf']fI]jā_klm\]fI'ā'] ZYf c@k]jnā] Yj]Y\$oa`'bjkl'hj] 'j]f[] 'lg]e h@q]]k'

John David Neider Memorial Scholarship. 9oYj\]\lgY'bf aj'o`g` Yk'e Y\] Yka_fā[YfI'[gfI]āmaof'lg'] 'km[[]kk'g^e mka_Yd

Neimeyer-Hodgson Student Research Grant.

Paul H. Nichols Scholarship.

Joseph P. and Marianne S. '70, M'74 Nolt Family Scholarship.

j]āI]\ā\]h]f\]fI'klmq[gnjk]k&l]k]Yj[]_jYfI'hjgā [IkY]]lgZ] g^Yf Yhhd\ Yf\ k[`gā]āfYImj] \$oa` Yf'āI]f\]\gmt[ge]' g^Yf'gja_āYd gja_ kl' P' φ " A

Helen C. Riso/Commuting Students Association Scholarship. 9o Yj\ \ lgY[ge e nāf_ klnā] fl' o` gZ] kl \] e gf kljYl] k' pf Yf [ād

***Kyle Rodgers Scholarship.** 9o Yj\ \ lg' Y' klnā] fl' e Yljjā_ ā' hkq[` gđ_q' o ā' \] e gf kljYl] \ ' pf Yf [ādf]] \ ' jge ' l'] ' _j] Yl] j'

Jane Rohrer Scholarship.

Lina Ruiz y Ruiz Memorial Scholarship.

g^l'] ' KhYf ā' k] [lāf \$' Yk' [ge hđl] \ ' ogj' ā' l'] ' p] d' g^ KhYf ā' klnā ā k&S Yf_ nY_] ' Yf \ ; mlj] ' Klnā ā kU

Bernice R. Rydell Scholarship for Excellence.

Florence Wilson Ryder '36 Scholarship.

\] e gf kljYl] \ ' pf Yf [ādf]] \ &L'] k[` gđ] k' ā' k] j] f] oYZđ ' gj' log Y\ \ āāf Yđq] Yjk&S [Y\] e ā' Yf \ ; mlj] Yd= f j ā' e] fl ; ge e āl]] U

Richard Sasin Scholarship in Chemistry.

ā' ZYk] \ ' mhgf ' pf Yf [ādf]] \ ' Yf \ ' gj' hYj lā ā Ylāf ā' āl] j] [gđ_ āl] ' khgj k&S `] e āl j qU

Sigma Tau Gamma Scholarship in Memory of H. Craig Lewis.

Dalton E. Smart Humanitarian Scholarship, Industry and Technology Department.

đ\ñkljq`Yf\`l][`fgđ_q`klmλ]f l`e Ycđ`_Y`ka_f đ[Yf l`[gf l]žmłđf`lg`l`]`]\m[Ylđf`g^ [đkke Yl]k`l` jgm`:`hgkđđ]`đ l]jY[lđfk\$

*Richard Cecil Todd and Clada Pennock Todd Merit Scholarship.

Dr. Charles R. Winter Scholarship in Pre-Med.

*Roy Lutz Winters Foreign Language Scholarship.

The WLPA—Hall Communications Award.

*George Doherty Memorial Scholarship for Wrestling.

Faculty-Student Athletic Committee Awards. Hđi nj klg'] 'e Yđ Yf\ ']e Yđ 'nyjkaqđ II] j' ođ f] jk' o` g` Yn] YIIYđ] \ '] ' a`] kl'

*Robert J. Fink Men's Soccer Scholarship.

Elwood J. Finley Award.

*Glenn M. Flegal '54 Wrestling Scholarship.

*Dr. Carol Flinchbaugh Women's Basketball Scholarship.

Frerichs Family Women's Basketball Scholarship.

*Rich Frerichs Women's Basketball Annual Award Scholarship.

*Miles and Sara Gallagher Athletic Scholarship.

Conor Gilbert '15 Golf Scholarship.

Catherine "Kitty" Glass Housing Scholarship.

oge] f 0 ZYkc] IZYđ]] Ye 'Yf\ ' o` g` ch] ' f ' Y` gmk' f _ ' Y[adq'e YfY_] \ ' Zq' Y' Klml.] fl' Dg\ _đ _ \$đ [&Y đ] ' gj' Zq'] '] ' M' an] jkaq' đ ']

George D. Hauber Housing Scholarship.

Y[adq'e YfY_] \ ' Zq' Y' Klml.] fl' Dg\ _đ _ \$đ [&Y đ] ' gj' Zq'] '] ' M' an] jkaq' đ '] ' q] Y] ' đ ' o` đ ` k[` gđ] k' an' hf\ k' Yj] '] g' Z] ' Yo Y] \] \ &

*Willard O. and Dr. Catherine Gibson Havemeier Scholarship for Football. 9o Y] \] \ '] g' gf] '] gj' ' e gj] '] ' B] kl% q] Yj' klml.] fl' k' o` g` e Ylj' đ mđ] '] ' E ad jknad] ' ođ ' Y' ? H9' g^ + & ' gj' ' a`]] j' Yf\ ' o` g` Yn] \] e gf' klj Yl] \ ' đ Y] jk' an' i m' Yđ đ k\ ' nj' đ _ ' a` k[` ggđ

Justin Flannery Hilton '07 Memorial Baseball Scholarship.

Yf\ ' g'] '] ' B] đ & > đ Yf [đ đ] \ ' k' fgl' Yj] i m] e] fl' Zm' e YqZ] '] gf' ká] j] \] \ &

Floyd "Shorty" Hitchcock Memorial Wrestling Scholarship. 9o Y] \] \ '] g' Yklml.] fl' o]] klđ j' đ _ gg\ Y[\] e đ klYf\ đ _ ođ ' pfYf [đ đ

Robert L. Jones '61 Soccer Award. 9o Y] \] \ '] g' Y' e Yđ ' gj' '] e Yđ ' kg [[] j' hđ q] j' o` g' Z] kl'] p] e hđ] k'] '] '] j' Y\ ' đ đ f' g' '] '] k[` gđ] %

*Dr. Frank Kafka Basketball Scholarship.

đ _ đ] '] ZYkc] IZYđ]] [anđ fl' k' e nkl' e]]] ' Yđ] i m] e] fl' k' ' gj' Y' e kka' f' ' gj' Z] ' mđ] e] ' klml.] fl' k' đ ' k' Yl' k' Y [] g' q' Y [\] e đ klYf\ đ _ &

*J. Henry Keneagy Scholarship in Athletics.

Yl' đ] đ k' gf'] '] ' ZYk' k' g^ hgl] fl' đ đ ' gj' gmk' lYf\ đ _ Y [' đ n] e] fl' ' đ] j [gđ _ đ] ' Yl' đ] đ k' Yf\ ' pfYf [đ đ] \] \ &

*Richard LaGrotte Men's Soccer Scholarship.

H. Craig Lewis '66 and Bennett J. Cooper Intercollegiate Baseball Scholarship.

William B. McIlwaine Women's Basketball Scholarship for Academic Excellence.

***Men's Basketball Memorial Scholarship.** =kIYZc\ \ 'e]e gjqg^=m_ f] J m`]j'gj\\$. d'kk'g^1, (\$Yf\ gl`]j'gje]j E ad]jknad`
 d_`aI] 'ZYkc] IZYd&] [ah] fIk'e nkl'e]] I Yd]] i m] e] fIk' 'gj' Y'e akagf' 'gj' Z] ' 'no%ae] 'klm\] fIk'af' kYl'k'Y [lgjq'Y [Y\] e d' kIYf\af_&
Men's Rugby Alumni Award.
 j] [ah] fIk'e nkl' Z] 'Ye] e Z] j'g^'] ' J m_Zq; ahZ' 'gj' Yl' d'Ykl' log'q] Yjk&
***Scott Micklewright Mid Penn Bank Golf Scholarship.**

Millersville University Alumni Association Athletic Scholarship.

Lois T. Morgan '54 Field Hockey Scholarship. 9oYj\ \ 'Yk'Imaf'lg'gf] 'gj'e gj] 'e] e Z] jk'g^'] 'P] d'` g[c]q'l] Ye &>akl%ae]
 j] [ah] fIk'e nkl' Yn] 'Y? H9'g^+& 'gj_] Y]] 3af [ge af_ 'j] k' e] f' e nkl' Yn]] i manYd'f' i` a' k['ggd_] Y\] k&] [ah] fIk'e nkl' \] e

j

*Mike Stone Wrestling Scholarship.

*Donald T. Testa Sr., '64 Memorial Annual Football Award.

*Franklin R. Thomas '39 Football Scholarship.

ggZYd\$ Yk'Yf'] fI]jā`_` a` k[`ggd? H9`g^Yl`d`Ykl`+&`Yf`\\`e`gf`kljYl]k`P`Yf[`ādf]]\&L`]`k[`gd`jk`ā`k`j]f]oYZd`\$hgnā]`l`]`klm\]fI]j]e`Yā`k`ā`_gg`Y[Y\]e`ā`klyf`ā`_ā`k`\\P`f]]`ZqI`]`M`f`an]jkaq`Yf`\\`ā`ā`d`lg`hYj]ā`ā`Yl]`ā`ā`I]j]gā`_ā`I]`ggZYd&

*Richard C. Todd Scholarship.

American Chemical Society Undergraduate Award in Organic Chemistry.

American Institute of Chemists Award. ?'9'gf] %] Yj 'Ykkg[á]l 'e] e Z]jk' á'f '9A 'Yf\]] [g_f á]gf 'gf 'Yhd'i n] 'f'; Yhmg '@Ydlg'

American Society of Safety Engineers, Lehigh Valley Chapter Award.

l]af YdkY] lq 'Yf\] f n]gf e] f lYd'] Yd' 'o á' 'Ye f æ me '? H9'g^+& 'Yf\ \] e gf kljYl \ 'pf Yf [á'f]] \&S9hhd \ '=f_ f]] j f_ \$KY] lq'

American Society of Safety Engineers/Raymond C. Mullin Award.

Athletic Coaching Minor Faculty Award.

Guy Kurtz Bard Award.

Esther Herr Bear Award.

Anne E. Beyer Award.

l] Y[' f_ &]] [á] f l k' e nkl ' Yn] kh] f l' lo g' m d Y[\ \] e á' q] Yjk Yl E á] j k n á] ' f' h j] h Yj Yl a f ' g j] Y[' f_ & S- Yj d \$E á \ d ' t '=p[] h l a f Yd

Cora Catharine Bitner Music Award. '9o Yj \ \ ' l g' k l m \] f l k' o ' g' Yj] ' h j g P [á' f ' f' e n k á' Y d h] j ' g j e Y f [] ' Y f \ ' ' Yn]] f \]] \ ' d q Yd

Henry Franklin Bitner Science Prizes.

The Black Student Union/Dr. Melvin Allen and Jennifer Coleman Award.

Lee E. and Laura H. Boyer Award.

A.G. Breidenstine Award.

Chemical Rubber Company Chemistry Achievement Award. '9 Zggc' l g' t'] ' g m k l Y f \ f_ k l m \] f l ' f ' t'] ' _] f] j Y d ['] e á] l j q k] i n] f [] &

Class of 1866 Award.

Class of 1895 Frank Albert Award.

Class of 1898 Award.

Class of 1910 Award.

Class of 1911 H. Justin Roddy Memorial Award.

Class of 1922 Esther E. Lenhardt Award. '9o Yj \ \ ' l g' Y' k] f a j] ' o ' g' ' Y k \ \] e gf kljYl \ ' g m k l Y f \ f_ h j g P [á' f [q' f' t'] ' n k] ' g^=f_ á' &

Class of 1928 Isaac F. Seiverling Award & '9o Yj \ \ ' l g' Y' l m f a j] ' g j] h j g P [á' f [q' f' e Yl'] e Yl á' k & E Yl'] e Yl á' k U

Commission in Cultural Diversity Award.

Commonwealth of Pennsylvania Universities Biologists Award.

Computer Science Award.

Cunningham Art Foundations Achievement Award.

? H9' f' t' g k] [g m k] k' g^ Yl' d Ykl '+& &] [á] f l' e nkl ' Z] Y \ \] [á] j] \ ' n k n Y d P f] ' Y j] e Y l a j] h Y f l f_ \$ \] Y o f_ \$ [] j Y e á' k \$ h j á' l e Y c f_ \$ n k n Y d P f] ' Y j l á' k & 9 f ' Y h h d] Y l a f ' k j] i n] \ & S j] t' <] k a f U

Dilworth-McCollough English Award.
Laura B. Doering Library Service Award.

Dramatics Service Award.

Earth Sciences Awards for Academic Excellence.

EAPSU Award.

Michael W. Eisenberger Choir Award.

Excellence in Printing Technology Award.

Dominick J. and Frances M. Fanani Junior/Senior Award.

Betty J. Finney Community Service Award.

Antone K. Fontes Health Professions Award.

Marion G. Foster Award.

Alice R. Fox Memorial Award.

Leah Fudem Photographic Service Award.
Touchstone.

The Snapper

Verda F. Fulmer Award.

Fulton Bank Award in Economics.

Roy and Mary Garden Gamber–Helen L. Koontz Award in Education.

Geography Faculty Award.

D. Joan Godfrey Nursing Award.

John K. Harley and Grace W. Evans Award.

James Hamilton and Lucretia Boyd Hartzell Piano Award.

Isaac and Terry Hay Sculpture Award.

Isaac and Terry Hay Sculpture Award.

Frank R. Heavner Memorial Award.

Earle M. Hite Award.

The Snapper Touchstone

The Reverend Lewis Merwin Hobbs Medallion/Dr. Dominick '53 and Mrs. Helen DiNunzio Award.

Elsie Hostetter Award.

Ralph J. Hyson Memorial Award.

Instrument Society of America Central Keystone Section Outstanding Student Award.

Ireland 500 Award.

Ɔf Yf ['a'f]] \&9f 'Yhhd [Ylagf 'k'j] i m] \&S ɔjZyd=\n [Ylagf 'Yf \ 'HY]lf] jk` nkU

Jay B. Niesley '73 Memorial Student Leadership Award.

ACADEMIC REQUIREMENTS, OPPORTUNITIES AND POLICIES

THE BACCALAUREATE CURRICULUM

[&] 'YZadq'lg'Pf\ 'Yhhjghjál' 'kgnj[] k'g^áf'gje Ylajf \$) nYdhYl' 'l' Yl'áf'gje Ylajf 'Yf\ 'áf']_jYl' 'l' Yl'áf'gje Ylajf 'áf'lg'Y' PfYdhjg\m[]l&

' \&'] 'nk'] g^klyl&lá'Yde] l' g\k'Yf\ 'gl'] j'] l'] ' fá' n' k'g^e Yl'] e Yláf' k'lg'Yf'Yd'] 'Yf\ 'kgdh'] 'hjgZd'e k&

CRITICAL THINKING ACROSS THE LIBERAL ARTS

*&Klm\] fIk'o ad\] e gfkljYl'] 'gnf\YlajfYdcfgo d_] 'g^l'] 'æ' hgjlyf'á'] Yk'Yf\ 'e] l' g\k'g^a] j'] f'l'o Yqk'g^cfgo d' _ Yk'g'g'ok2

gZb [Ik'Yf\ 'gl'] j'] j'] Ylan'] 'ogjck\$klm\] fIk'] phd'j] 'Yf\ 'áf'] j'hj'] l' i' m' klajf'k'g^e] Yf'áf'_\$Y[l'Yf\ 'nYdh'] &Mlæ' Yl'] d'\$l' 'á'] f

' Z& 'gmjk'k'áf'] 'k[áf'[]k'Yf\ 'e Yl'] e Yláf'k'\] n' dh'klm\] fIk'Ömf\] jklyf\áf' _ Yf\ 'cfgo d_] 'g^k[áf'f'áf' 'Yf\ 'e Yl'] e Yláf'Yd' j'] Ykgf'áf' _ Yf\ 'g^kljYl'] _áf'k'g'g' _áf'YdhjgZd'e 'kgdh'áf' _&Klm\] fIk'Yj'] 'l' 'Yd'f' _] 'lg'j'] [g_f'áf'] 'l' Yl'k[áf'f'áf'] phd'Yf'Ylajf'k'g^ 'j' 'Yd'áf'YZd' 'hj'] \áf' l'ajf'k'\$l' 'Yl' [d'æ'k'e nkl'Z'] 'kn'hgj'] \ 'Zq'] ná'] f[] 'Yf\ 'd'áf'Yd'j'] Ykgf'áf' _ \$Yf\ 'l' Yl'] 'f'Ylmj'] 'g^k[áf'f'áf' \ák[gn]j'q'Yf\ 'cfgo d_] 'á' Bna& 'gmjk'k'] e h' Yk'] 'l' Yl'] 'k[áf'f'áf' 'e] Yf'áf' _ g^Y[l'\$l'] g'j'q'Yf\ 'd'o 'Yj'] 'f'gl'Y' 'áf'j'Yj'] 'q\$ Yf\ '_an'] 'klm\] fIk'Yf' 'Yhhj'] [áf'ajf'g^'] kk'f'l'áf'd[j'] Ylan'] 'Ykh'] [Ik'g^k[áf'f'áf' 'hjg[]kk'Yf\ '\ák[gn]j'q&

i nYd'Ylan'] Yf\ 'gj'] i nYf'láYlan'] 'e] l' g\k'g^áf'] i n'j'q\$klm\] fIk'\ák[gn]j' Yf\ 'Yk[]j'lyf'áf' go' 'ne' Yf'Z'] 'áf'_k'Z'] 'Yn'] Yf\ 'Yj']

c.

TION cs 1 s0n/G0G0G0Gis074 @0130003005At0050004800530

Mh'Ig'kap'[gmjk]k]i m] \ 'gj'] 'e Yl] 'jge '\ hY]le] fIk'gmka] '] 'e Yl] 'e Yq'Z] '[j] \ a] \ lgo Y] \] ' DZ] jYd9]k ; ge hgf] fI\$

CONNECTIONS AND EXPLORATION COMPONENT

9'IglYdg^1 [j] \ ak'jge '] ' g d] o f _ Y] Yk'Y]] i m] \ l g [ge h d]] '] ; gff] [l a f k Yf \ = ph d j Y l a f ; ge hgf] f I & 9hhjgn] \ O] d f] kk [gmjk] z - [j] \ ak ! & L '] O] d f] kk] i m]] e] f l ' k \] k a _ f] \ l g Y k k a k] k l m] f l k ' a ' e Y c a _ ' h g k a a n] d] k l q d [' Yf _] k

e Yl] ' kg [a r d] [m l n j Y d \$ k [a f l a] ['] f g d _ a Y d Yf \ ' g j ' Y] k l '] l a ' h j g Z d e k & L '] q ' Y] ' a] j \ a k [a n d f Y j q ' Yf \ ' g j ' e m l a m l n j Y d a ' [g f] f l ' Yf \] i m]] ' Y ' a ' d n] dg ^] \ n] Y l a f Y d e Y l n j a q \$ c f g o d \ _] Yf \] ' a c a _ & H] j k h] [l a n] k [gmjk] k] f [gmj Y _] ' m f \] j _ j Y \ m Y] ' k l m] f l k

H] j k h] [l a n] k [gmjk] k a f] _ j Y]] ' c f g o d \ _] Y [i m]] \] ' j g m _ ' g m] '] Z Y [[Y d m] Y]] p h] j a f [] & > g j] p Y e h d \$ h] j k h] [l a n] k [gmjk] k] \ n] Y l a f & E g j] g n] j \$ h] j k h] [l a n] k [gmjk] k \] e g f k l j Y] ' ' g o \ a] j] f l ' Y] Y k ' g ^ c f g o d \ _] _ Y a] \ ' a]] ; j a a Y d L ' a c a _ ' 9 [j g k k

' Yn] ' m l a d \] ' h] j k h] [l a n] k] i m]] e] f l & A] j f Y l a f Y d k l m] f l k k l m a q a _ Y l E a d j k n a d ' o a d Y d g Z] [g f k a] j] \ l g ' Yn] ' m l a d \] ' h] j k h] [l a n] k] i m]] e] f l & L ' a ' o Y a n] j \ g] k f g l [g n] j [j] \ a ' ' g n j k & 9 k l m] f l] e h d q a _] ' a ' o Y a n] j ' o a d Z]] i m]] \ l g ' k Y l a k ' q]]] ' = d [l a n] j] i m]] e] f l k ' g ^] ' k l m] f l &

> a k l Q] Y] A i m] q k] e a Y j Z ' g j + [j] \ a k ! & A [ge a _ k l m] f l k Y]] f [gmj Y _] \ l g] Y c] Y > a k l Q] Y] A i m] q z > O A k] e a Y] \$ o ' a ' ' o a d] g n f l ' Y k h Y] l ' g ^ Y ; g f f] [l a f k Yf \ = ph d j Y l a f ; ge hgf] f I & L '] > O A k] e a Y j ' a k ' Y [ge hgf] f l ' g ^ _] f] j Y d \ n] Y l a f ' k h] [a] Y d h \] k a _ f] \ ' g j ' b j k l %] e] k l] j ' j] k ' e] f ' Yf \ ' g] j] \ ' a ' Y k] e a Y j ' g j e Y l \$ l q h a Y d h d f c] \ l g ' Y ' g n f \ Y l a f k ' [gmjk] ' a '] j ' = F ? D)) (' g j ; G E E

THE MAJOR PROGRAM

91]j_]f]jYd] \n[Yl\af \$l'] k] [gf\ [ge hgf] fl' g^Y' a` %mYclq'nf an] jkaq] \n[Yl\af 'ak Yf 'f%] hl' 'nf \] jklYf \af_g^Yf Y[Y\] e d' \ak[a'ndf] &E ad] jknad] '[mj] fl' d'g] jk-) 'e Yl\j 'p] d.k'g^klm'q'o'a' f' ak'ZY['] d] j' @ \] j]] h] g_jYe k&E Yf'q'e Yl\j'k'g] j' ghl\af'k' 'g] 'm' b' d' f] i' n]] e] fl' k' l' Yl' h] gn\]] n] f] j] Yl] j] [' g\] f' k] d] [l' f] _ Y' p] d' g^klm' q&klm] fl' k] f] j' g' d' \ f' h] g_jYe k' l' Yl] j] i' n]] e] g]]

9' d' k' l' g^E ad] jknad] @ 'e Yl\j h] g_jYe k' Yf \ 'ghl\af' k' Yf \ ' l'] ' kh] [a' p] [' g' m] k] j] i' n]] e] fl' k' 'g]] Y[' ' k' _ an] f' f' l'] ' Academic Programs k] [l' af & n] j' d' n' t' r' e] j] [g] j \ ' > g] e k' ^ Yn] Y' d' k' g' Z]] f \] n] d] h] \ ' ' g]] Y[' ' e Yl\j Yf \ 'ghl\af' l' g' k' r' e e Y' j' a] l']] j] i' n]] e] fl' k' Yf \ h] gn\] Yf ' f' 'g] e Y' d] j] [g] j \ ' g^klm] fl' h] g_j] k' k' & L'] q' Y]] Yn' Y' a' Y' Z' d' ' j' g' e \] h' Y] l' e] fl' g] [] k' \$ l' ' j' g' m' _ l']] ' G] [] g^9 [Y\] e d' ' 9 \ n' k] e] fl' g] j] l' ' j' g' m' _ ' E ad] jknad] @ o] Z' k' a] & f' Y \ \ a' af \$ \] j]] Ym' a' j] h] g] j' k' k' r' e e Y' j' a' f' _ l']] k' l' Yl' n' k' g^ Y' k' l' m] fl' @ \] j]] j] i' n]] e] fl' k' Y]] Yn' Y' a' Y' Z' d' ' g' f' l']] ' M' f' an] j' k' a' q' o] Z' k' a] l' ' j' g' m' _ ' g' n]] ' E ad] jknad] ' 9 [[] k' k' K' q' k] e ' Z' E 9 P] ! &

DECLARING OR CHANGING A MAJOR

Lg \] [d' j] ' g] j] [' Yf _] Y' e Yl\j ' g] j' Yf ' ghl\af ' o' a' f' Y' e Yl\j \$ [g' f] Y [l' l']] j] _ k] l] Y] j] @] g] [] \$ D' q] d] @ Y' a' d' ' g] j' Yf ' Y' h] h] g] h] j' a] l] ' ' g] e \$ g] j' g' f' d' f] Yl' l']] ' E ad] jknad] ' M' f' an] j' k' a' q' o] Z' k' a] \$ K' l' m] fl' > g] e k' ;] fl] j & K' g' e] \] h' Y] l' e] fl' k' ^ Yn] ' kh] [a' p] [' j] i' n]] e] fl' k' 'g] Y' e a' k' a' f' l' g' l'] a']

[] j l p [Y l a f e n k l Z] Y l e a l [\ l g 9 \ n Y f [] \ H j g \ k k a f Y d K l m a k & L \] q e n k l Y d k g e [] i l [] H [f f k q d h Y f a \ k l Y l] j i m a j e [] f l k Y f \ g l \ j j H [f f k q d h Y f a \ [] j l p [Y l a f j i m a j e [] f l k S k m [\ Y k h Y k k a f \ _ \] j i m a j \ H j Y p a k] p Y e k \$ l g i n Y d a q \ g j H [f f k q d h Y f a \] Y [\] j [] j l p [Y l a f & p j k l k n e e [] j k] k k a f \$ k [g f \ k n e e [] j k] k k a f Y f \ \ a \ k n e e [] j k] k k a f & 9 h h a [Y l a f \ g j e k Y j] Y n Y a l Z d \ j g e \ \] j] _ a k j Y j e g [] \$

ADMISSION TO ADVANCED PROFESSIONAL STUDIES AND CERTIFICATION (EDUCATION MAJORS)

k l Y l] j i m a j e [] f l k Y f \ M f a n j k a q] i m a j e [] f l k h a j j l g Z] f _] f j g d \ a f \ \] a a a d 9 \ n Y f [] \ H j g \ k k a f Y d K l m a k [g m j k] & K l m \ f l k e n k l e [] l \ \ a a a f Y d H [f f k q d h Y f a \ k l Y l] j i m a j e [] f l k a f \ g j \ j l g Z] [] j l p \ & 9 a k l a f _ g ^ 9 \ n Y f [] \ H j g \ k k a f Y d K l m a k [g m j k] k Y f \ j i m a j e [] f l k a Y n Y a l Z d \ a f \ \] G [] g ^ > a d \ K] j n a] k Y f \ g f \ \] ; [] j l p [Y l a f \ G [] o] Z k a] &

EARNING MORE THAN ONE DEGREE

K l m \ f l k o \ g o a k \ l g [g e h d l] \ \] [g m j k] j i m a j e [] f l k \ g j \ l o g \ a] j j f l \ \] j] k \ a \ & S : \ & Y f \ \ : \ & \ & k a e m d Y f] g n k d e n k l [g e h d l] Y l d Y k l + ([] \ a k Z] q g f \ \] \ e a e n e g ^) * ([] \ a k f] \] \ \ g j \ \] p j k l Z Y [\] \] j] Y f \ \ & K l m \ f l k o \ g [g e h d l] \ o] j \ Y f + ([] \ a k Z] q g f \ \] p j k l \ \] j] Z n l [g e h d l] j i m a j e [] f l k a f e g j \ \ Y f \ g f] e Y l o j o a d [\ g g k \ \] \] j] l g Z]

9 k l m \ f l e Y q] Y j f Y k [g f \ Y k k g [a] \ g j Z Y [\] \] j] Y l Y d l] j l a e] Z q e []] a f \ \] \ g d u o a f \] i m a j e [] f l k 2) & 9 e a e n e g ^ + (Y \ \ a a a f Y d [] \ a k e n k l Z] [g e h d l] \ Y l E a d j k n a d Y l \] \ m f \] j \ Y n Y l] d n d \ g d u o a f \ \] \ Y o Y j \ g a \ \] p j k l \ \] j] & L \] k [] j \ a k e n k l Z] a f \ \] e Y l o j Y f \ j] i m a j \] j] d l \ \] p j k k & * & 9 a d j] i m a j e [] f l k \ g j \ \] e Y l o j \ g a \ \] k [g f \ \] j] e n k l Z] k Y l a k p \ \] + & ; g m j k o g j c [g e h d l] \ Y k h Y j l \ g a \ \] p j k l \ \] j] h j g j Y e e Y q Z] n k \ \ l g k Y l a k \ q \ \] j] d l \ \] [g m j k o g j c] j i m a j e [] f l a f \ \] , & ; g m j k o g j c [g e h d l] \ Y k h Y j l \ g a \ \] p j k l \ \] j] h j g j Y e e Y q Z] n k \ \ l g k Y l a k \ q \ m h \ l g \ Y d \ g a \ \] k [g f \ \] j] e Y l o j & A \ Y [g m j k] j i m a j e [] a f \ \] k [g f \ \] j] e Y l o j o Y k [g e h d l] \ Y k h Y j l \ g a \ \] p j k l \ \] j] \$ a e Y q f g l Z] j] h] Y l \ \] - & L] Y [\] j [] j l p [Y l a f [] \ a k e Y q f g l Z] [g m f l] \ l g o Y j \ Y k [g f \ \] j] j] & . & O \] f \ \] j] a \ g n] d h a f \ \] e Y l o j k \ g a \ \] p j k l Y f \ k [g f \ \] j] k \$ l \ \] - (%) j [] f l d e a Y l a f a f] j i m a j e [] f l , \ Y Z g n] Y f \ \] \] d e a \ [g m j k] g] j a f \ k a f k g e \ \] h Y j l e] f l k e Y q h j [d r l \ \] \ h m j k n a \ g a Y k [g f \ \] j] &



DEPARTMENTAL HONORS

L`]`h jg_ljYe`_]f]jYdij[gfkaklk'g^log'lg'gmj'k]e]kl]jk'g^knh]jnk]\`lmgjãdogjc\$]Y\ã_\$k]d%ãkljm[lajf\$[j]Ylan]`ã i mjq'Yf\`
`gf gjk'[gmj]k'k'k]]`kh] [ã[\`hYjle]fikÖ]i m]e]fik!&?jY\k'ã']k]`[gmj]k'k'Yj]`\]I]jeã]\`Zq'l']`Y[mãq'knh]jnk gj'Yf\`



`Yn] Y'e Ypæ me 'g^)- 'k]e]kl]j` gmjk lg Z] [ge hdl \ 'f 't] ZY[[Yd'm] Yl \ \]j]] 'h]g_jYe &Ojal] f'h]je akkaf'e mkl Z] Y[i m] \ ` f]ge 't] `Y \ nkg\$]'] [gmjk] 'f'kljml'lgj\$]']_jY \ nYl] 'h]g_jYe [gg] \ 'f Ylgj Yf \ 'gj [' Yá'g^'t] \] hY]le] fl'g] jf' _'t] [gmjk] \$Yf \

PASS-FAIL OPTION AND AUDITING COURSES

ojáá_ 'hYh]jk'gj 'mPáá_ 'gl']j]i m]e] flk'_]f]jYáá Ykkg['áI] \ 'oá'] Yjf'á_]j] \ 'á&Klm] flk'e mkl'knZe á]i m] klk'lg'lyc] 'Y' *Grades & Policies*

DEVELOPMENTAL COURSES

Y[\ \]e á kcaab] Ycf]kk] kYf \ \]n] dhZYká h]gP['á f [qá'hd'] e] fl'á'] k] [gmjk] ká]j] [ge e] f \ \] \$Yf \ 'nf \] jkge] ['á [me klyf [] k' j]i m] \ '\$'gáá_ 'f Yf Ykk] kke] fl'g^'t] 'klm] fl'á ZYká 'kcaab' >gj'e gj] 'á' 'gje Yláf \$k]] 't] 'k] [láf 'gf 'Proficiency Requirements. 9'_jY \] 'g^; %gj' a'] j'á]i m] \] 'lg \] e gf'kljYl] 'h]gP['á f [q'á' Y \]n] dh]e] flYd[gmjk] &Klm] flk'o`g'e nkl'lyc] Y \]n] dh]e] flYd fgl'Z] [gmf] \] lgo Yj \ k' mPáá] fl'g^'t] _] f]jYd \ n] Yláf 'gj_jY \ nYláf]j]i m]e] flk' 'gj't] 'ZY[[Yd'm] Yl] 'gj Ykkg['áI] \ \]j]] &

UNDECIDED MAJOR STATUS

klm] flk't' jgm'_ 't] _] f]jYd \ n] Yláf]j]i m]e] flkYf \ Ykká'] e 'á] pháá_ 'hgl] fl'á' de Yláj k'l' jgm'_ 't] '=pháá Ylgj qH]g_jYe & Klm] flk'o`g'i mYáá' 'gj Y \ e akkaf' lg E áá] jknáá \$Zm \ 'g fgl'e]] lY \ e akkaf [j]á]j'á' 'gj Yk] d [] \ e Yláj \$Y] ['á'kkáá \ Yk mf \] ['á \ ' nfláá] q'i mYáá' 'gj 'klm'q'á' 't] e Yláj 'g^'t] 'á [' gá] &

j]i m]e] flk&L'] YhhjgnYd'gje 'oááá \ 'á Yl] 'o']] j]] 'klm] fl'á' o Yáá_ 'lg_] l'á'lg Y'e Yláj Yf \ \$'á'kg\$]'] j] Ykgf 'gj f'gf Y []] h

g]jk'ak'go f'klm'q'f'l]jf%ZjgY\ 'h'g_jYe k'o a' 'nf an]jkaq'k'f'gn]j) ('[gnf ljā k&

_dZYd\m[Ylāf 8e ad]jknad &\n&

PASSE VISITING STUDENTS

lgoY\ _jY\mYlāf j]i m]e]f'k'Yl'] ' ge] 'f'klāmāf '[gf'kāl]f'l'o a' 'H9KK@='h'g[]\m]k\$Yf\lg[ge hq'l] '] 'Nakāf _Klām]f'l' Fglā[Ylāf '>gje 'Yf\ 'knZe ā'ā'lg'l] ' ge] 'f'klāmāf 'h'g_j]lg]f'jg'f' _'f' '[gnj]k'Yl'Yf'gl']]'H9KK@='f'klāmāf &

Klām]f'k'[Yf'f'gl'nk]] '] 'Nakāf _Klām]f'l'H'g_jYe 'g'j'f'l]j'f'k' ān'g'j'h'Y[lā'Yl'Yl'Y]]]i m]e] 'g'j'f'f'k'nj] 'g'j]j]lā[Ylāf 'o a' g'm'l] ']]phj]kk'o'jal]f'h]je āk'āf'g'^l']'ā'Yhhjghjā'l] 'nf an]jkaq'g [ā'k'Yl'] ' ge] 'nf an]jkaq\$Yf\ h'Y[]e]f'l'YnYā'Zāq'Yl']]]i m]k'l]\

L']'G []'g'^l'] : 'Yf[] d]j'o adlogj'c'o a' 'nf an]jkaq'k'lg']kIYZ'k: 'Yf\ 'hnZ'k' 'h'g[]\m]k'lg'ā']f'lāq'nakāf _Klām]f'l'k'n['] 'Yl' P'f'Yf[ā'dYā.\$]kā]f[q\$] d'ā'āq'g'j' 'gf'gjk\$] d'ā'āq'g'^Yl' d'lā'k'Yf\]]\ā'k'lg_jY\mYlāf 'Y] 'Ykkmj]\&
L'] 'Nakāf _Klām]f'l'>gje 'ā'YnYā'Zāq'j'ge] ']]_ā'k'l]Yj'g []&

STUDY AT OTHER INSTITUTIONS

['Yāh]jkgf'Yf\]]]_ā'k'l]Yj&9m' gja'Ylāf 'g'j'lj'Yf'k'j'g'ā;]]\ā'g'je k'Yj] 'YnYā'Zāq'f']]]_ā'k'l]Yj'g []'g'j'g'f'] 'E ad]jknad ' *Transfer Credit*

Exchange Agreement with Franklin & Marshall College.

; g'g']&L' ā'k'Y_]]e]f'l'g]k'f'gl'f' [d'n] [gnj]k'g']]\ā'nj'f']]]kme e]j'g'j'o'f'l]j'Yl'>Yf'cd'f' E 'Yj'k'Yd'k[]]]]YhhjgnYd'gje \$ YnYā'Zāq'f']]]_ā'k'l]Yj'g []'\$'g'j'Y\ā'āq'f'Yd]i m]e]f'k&

Exchange Agreement with Lancaster Theological Seminary.

o'g'i mYd'q'g'j'Yāe āk'āf'lg'_jY\mYl' %n]d[gnj]k'k'e Yq\$ōā' 'YhhjgnYd'h'njkm] '[gnj]k'k'f'gl'YnYā'Zāq'Yl'E ad]jknad 'Yl'DYf[Ykl]j'

3-2 Cooperative Programs in Engineering. H' qkā'k% f'_f']]f'_Yf\ []]e ā'k'l]q% f'_f']]f'_e Ylō'j'k'Y] 'g']]\ā'f' [ggh]jYlāf' ; Yd'g'j'f'ā'L']]k' 'h'g_jYe k]]i m]e] ']]] 'q' Yj'k'g'ā'klm'q'Yl'E ad]jknad \$ōā' 'Ye Ylō'j'f' h' qkā'k'g'j']]]e ā'k'l]q\$Yf\ 'log'q' Yj'k'f']]]ka

INTERSHIPS

Ål]j'f'k' ān'k'hjgnā] klām]f'l'k'o a'] ']'ghhgjlnf'āq'lg'_Yf' h'g'j'k'āq'f'Yd]ph]jā'f[] 'f']]ā' ['gk]f'p]d'Z] 'g'j]]]q'_jY\mYl] \$Yf\ [Yf' Z] 'YnYā'Zāq'Z'ā'_Z]lō]]f'[g'g'] 'Yf\ [Yj]]j&E ad]jknad 'M'f'an]jkaq'g']]k'Y'kljg'f'_Y[Y\]e ā'f'l]j'f'k' ān'h'g_jYe] 'Yl'hjgnā]k' Yf\ 'nf'hYā' h'g'k'āq'f'k\$ā'Zn'k'f'kk]k\$ _gn]j]f'e]f'l'Yf\ 'f'gf'hjg'p]g'_Yf'ā'Ylāf'k'Y[jgk'Y'o a'] 'nYjā'lq'g'^Y[Y\]e ā'Yf\ 'h'g'j'k'āq'f'Yd]p]d'k&L'] 'og'j'c]ph]jā'f[] 'ā'h'Yl'g'^l'] 'lg'lYd'q'Yf'f'_]]ph]jā'f[] \$ōā' ā'ā'k'k'n'h]j'nā] \Z'q'Y'Y[m'q'e]e Z]j'f']]]klām]f'l'ā'e Ylō'j'g' e]f'k'e Yq'Yd'g]kIYZ'k: 'Y\ā'āq'f'Yd]jā]jā'Yf\]]i m]e]]f'k'Z]q'g'f']]]M'f'an]jkaq'e f'ā'ē'ne klYf\Yj\k&9[Y\]e ā'j]i m]e]]f'k'lg'

e]f'l'\$d]Yl] \ā'f' :]\ā'g'j' @gnk] &Gm]klām]f'l'Z]f]H'j'ge] ']] [g'g'Z'g'jYlāf'Z]lō]]f']] 'Y[m'q'Yf\]]]f']]j'f'k' ān'h'g_jYe 'kIY'

z@K!&Khgfkgj\ZqH]ffkqchYf@KlYl]Kqkl]e'g^@a`]]j=\m]Ylqf\$`k'hjg_jYe'g]jkYhYa'fll]jfk`h'o'a`hgdl]qeYc]jk'f'l`]'
klYl]d_kd'l]mj]\$]p][m]an]Z]Yf['`Yf\gl`]]j_gn]j]fe]f]l]Yd[_]f[đ k&>gj e gj] f'g]je Ylqf kh][đ]Yd]YZgmL`']@YjjkZmj_`fll]jfk`h'
jd`Yj\&df8e ad]jknad]đ\n&

CHINCOTEAGUE BAY FIELD STATION OF THE MARINE SCIENCE CONSORTIUM

E a d j k n a d ' k Y ^ g n f \ a f _ Y f \ k] f a j ' m o e] e Z] j ' g ^ \ '] ; ' a f [g] Y _ m] : Y q > a d k K I Y l a g f ' g ^ \ '] E Y j a f] K [a f [] ; g f k g j l a n e \$ Y f g f h j g P l '



Carl R. Rees Mathematics and Computer Science Fund.

Women’s Issues Endowment.

Women’s Studies Endowment.

David Zubatsky Endowment for International Studies. 'Mk] \ 'g] Y[i mkaaf 'g^e Yl] j' d' g^e nYd] ' 'g] 'l'] 'Mf an] jkaq' dZ] Yj q' l g'

Dr. David S. and Marie N. Zubatsky International Studies Scholarship and 20th-Century Art Library Materials Fund.

Y[i mkaaf 'g^e (' %] f l n j q Y j l j] k g m j [] k ' g j ' l '] ' M f a n] j k a q ' d Z] Y j q &

David S. Zubatsky Endowment for Judaic Studies. 'Mk] \ 'g] Y[i mkaaf 'g^e Yl] j' d' g^e nYd] ' 'g] 'l'] 'Mf an] jkaq' dZ] Yj q' l g'] k l Y Z d' ' Y [g d



GRADING POLICIES

=Y[' f k l j m [l g]] k l Y Z d'] k ' d' g j '] j g o f ' j Y \ f _ h g d [q Z Y k] \ g f [d' k k j g g e h Y j l a' h Y l a f \$' g e] o g j c \$ n f Y f f g n f [] \ i m a r r] k \$] l [& Y f \ k l Y l] k a' [d' Y j d' Y f \ f' o j a a f _ Y l ']] Z] _ f f f _ g ^ l '] [g m j k] & k m [a' f l e] Y k n j] k Y] Z n a d' f l g] Y [' [g m j k] k l j m [l n j] l g] n Y d' Y l ']

> f Y d] p Y e f Y l a f k' f g j e Y d' \ g' f g l [g m f l Y k' e g j] ' l' Y f ' g f] %' a' \ g ^ Y f q k l m \] f l @' b f Y d _ j Y \] & f k l j m [l g j k' e Y q] p [n k] Y f q k l m \] f l' o a' k n h] j a j Y [' a' n] e] f l' z' _ j Y \] ' a'] j ' l' Y f ' 9 % ' j g e ' l Y c f _ Y' b f Y d] p Y e &

GRADES AND GRADE POINT SYSTEM

each course

cumulative GPA (CGPA)

? H9'[j] \ak& j] \ak' jge 'Ym\á] \ [gnjk] k\$knZk] i m] f|Øj] h] Yl] \ [gnjk] k\$Y\nYf [] \ 'klYf \ f _' hjg_jYe k' km[` 'Yk'9H'Yf \ `; D=H\$
not

GRADES AND POLICIES

Schedule Adjustment: Drop/Add

-& [gnjk]k'lyc]f'lg'kylak'q'_j]] j]i m]e] flk'gj't']'e Yluj\$o']l']j'g]j]\Zq'l']\]hYjle]f'l'g'q']'e Yluj'gj'g]j]\Zq'gl']j' \]hYjle]flk'Yk]j]i m] \%)d'l' \[gnjk]k\$e Yq'fgl'Z']Yc]f'hYkk' Ya&

. &<]hYjle]flk'e Yq'\]ka_fYl] 'o`d`'g'q']j' [gnjk] 'g]j'd_kZ]qgf'\'_j]] j]i m]e] flk't']j'e Ylujk'e Yq'fgl']Yc] 'hYkk' Ya&

/&Hjg']kkafYd]\n[Yluf]j]i m]e] flk'e Yq'fgl'Z']Yc]f'hYkk' Ya&

O& [gnjk]k'lyc]f'lg'kylak'q'j]i m]e] flk'gj't']'e d'gj'e Yq'fgl'Z']Yc]f'hYkk' Ya&

1&Fg [gnjk] 'nk]\lg'kylak'q'_]f]jYd]\n[Yluf]j]i m]e] flk'e YqZ']Yc]f'hYkk' Ya&Zm'a'klm\] flk'lyc] 'l'] kYe] [gnjk]k'gj'gl']j'

) (& [gnjk]k'lyc]f'gf'Y'hYkk' Ya&ZYka'oa&Z] [gnf'l]\lgoYj'\l']lglYd[j] \d%gnj]j]i m]e] fl' 'gj'_jY\mYluf \$Zm'l' gk] [gnjk]k'



OTHER ACADEMIC POLICIES

REVIEW OF PROGRAMMATIC STANDARDS

go]n]j\$e YafIYaf`mle Yl]`Ym` gjaq'Ig:\]l]je f]`o`]l`]j`Y'klm\] fl` Yk'km[] kk^m'kYl&P] \`]`'h]g_jYe e Ylq` Yf\` Ykk] kke] fl` klYf\Yj\k\$af [d\af`_hj] de fYjq\$ nYd\af`_Yf\` [ge hj]`] fkan]] pYe fYlqf k&

CLASS ATTENDANCE POLICY

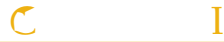
L] 'Mf an] jkaq: knhhgjlk'\] hYjle] fIYdYf\ 'Y[mlq' [d'kk'YII] f\Yf[] 'hgaf d k' t' YI' Yj]] j] B] [I an] 'g^Yf\ ' [gf k&l] fl' o a' 'Mf an] jkaq%

University-Approved Guidelines:

) &Klm\] fIk' Yj]] ph] [I] \ 'lg' YII] f\ 'Yaf [d'kk] k&A' a' t'] 'klm\] fI' Q] j] khgfka' Z ad] q' lg' [ge hqI] 'Yaf [gnjk]] j] i m] e] fIk'] n] f' a' Y' [d'kk'

; ^ Yf_]k'f 1']] d. z adq'gj\$gj 1'] d n] dg '\$ gf gjk 'gd o f _1'] hgklf _g^_jY\k'gj 1'] PfYdk]e] kl]j Yl E ad jknad] o adZ] j] B] [1] \`
Lg'i nYdq'gj _jY\mYlajf `` gf gjk\$klm\] filk'e nkl2

Graduation Honors for Associate Degree Candidates. Lg'i nYdq'gj 1'] \] ka_fYlajf `o d` `` gf gjkOgf 1'] j \ d d e Yf \ Mf an] jkaq`



SERVICES FOR STUDENTS

E ad jknad 'Mf an] jkaq'g]jk'Y'f me Z]j'g^h jg_jYe k'Yf\ 'k]jn d]k'\ ka_f]\ 'lg'a.] flaq'klm\] fikÖY[\]e d 'Yf\ 'h] jkgfYdf]]\k\$lg \]n] d h']' d' kca k'Yf\ 'YZ ad k'lg'e]]i']' d' f]]\k\$Yf\ 'lg' kmh hgi']' d' Y[\]e d ']' gjlk&

DEPARTMENT OF ACADEMIC ADVISEMENT AND STUDENT DEVELOPMENT

I' jgm_ ']' 'Mf an] jkaq' [mj d m hre]j] n d o' g^_ jY\ nYl a f']j] i m d]e] fik'Yf\ '[d' j a q']' d' [Y]] j' d']j] k k&L' k' h j g [] k k' d' n g h] k']' ' l g l Y d [Y e h n k [g e e m f a q s a f [d n d _ d' a n a n y d Y [m l q s k l Y ' Y f \ Y e d' a k l j Y l a f \$ Y k ' o] d Y k ' g [] k Y f \ \] h Y] e] f i Y d g h h g i] m f a d k']' Y i'

Y\ n a k g j & k l m \] f i k ' d']'] = p h d j Y l g j q ' M f \] [d' j] \ ' H j g _ j Y e ' ' Y n] ' k h [a d l j Y d' \ \ Y \ n a k g j k ' o ' ' g ' e Y q Z] ' Y [m l q s k l Y ' g j Y e d' a k l j Y l g j k'

l g m f \] j k l Y f \ Y f \ [g e h d]] '] _] f] j Y d] \ m] Y l a f Y f \ ' e Y l g j] j i m d] e] f i k \$ Z] d _ Y [[] k k a d] l g] '] d' Y \ n a k]] k n a ' g [] ' g m j k \$]] j

K l m \] f i k ' k' Y j] j] k h g f k a z a d q ' o d']' d' Y \ n a k g j ' g j [g e h d] d' _ \] _] j] i m d] e] f i k Y f \ ' e]]] d' _ o d']' d' Y \ n a k g j ' g f Y j] _ m d] Z Y k k'

9 [\] e d' Y f \ ' K l m \] f i <] n] d h e] f i ' k' d' [Y] \ ' g f ']'] ' b j k l ' B g g j ' g ^ D a d @ Y d Y f \ ' Y [I k ' Y k ' Y j] k g m j [] ']' Y i ' h j g n a .] k' k n h h g i] Y f \ ' a j] [l a f ' ' g j ' Y \ n a k] e] f i %] d l \ ' Y f \ ' k l m \] f i %] n] d h e] f i f]] \ k & L'] ' g [] ' ' Y k ' Y [g e h j] '] f k a n] ' o] Z k a] ' Y i ' o o o & a d j k n a d !

Klm]fik[Yf Ydk'gZIYf '>J =='gn]j%]%gnfI]j'e]\dYlajfk'Yf\knhhdj k'jge 'l']'K]d'; Yj] ; Yj]d[YL]\f'l']j][]hlajf'Yj]Y&
A'gj\]j'lg'Z]kl'k]jn] 'klm]fik\$E M@K'j]i n]k'Ydklm]fik'lg'knZe d'Y'@]Yd' '=nYdYlajf '>gje \$o`d`'d[d]k'YL: 'k[j]]f d_\$

L`] Ldq `P; ggj\ f Ylgj `k j] khgf k z d `g j `] \] n] q he] f l \$ e h d e] f l Y l g f ` Y f \ ` e g f a g j f _ g ^ Y h h j g h j a l] h g d] a k \$ h j g [] \ m] k Y f \ `

STUDENT HOUSING

MILLERSVILLE UNIVERSITY RESIDENCY REQUIREMENT

@go]n]j\$klm]fik'o`g`Yn]f'gl'q]l'[ge'hd]l'\. ([j]\a`gnjk'Yj]]i mj]\ 'lg'ch] 'gf' [Ye hnk'gj'l`]'mull]je 'g^l`]g`gnkaf`_ Y_j]]e]f]l&Gf%Ye hnk`gnkaf`_k`\P]f]\ 'Yk]j]ka'af`_af`gf] 'g^l`]'g'g'go'af`_j]ka]f[]'Ydk2=Ykl'NadY_] \$J]a`Yj\ '@Yd\$K`]f'ck`

- ¥O a` \jYo'af`_ 'ge 'E ad]jknad] 'M'fan]jkaq'znhhde]f]Yd\g[me]f]Yl'af]j]i mj]\!
 - ¥9hhjgn]\ 'dYn] 'g^YZk]f[]'znhhde]f]Yd\g[me]f]Yl'af]j]i mj]\!
 - ¥Kln\]f]l]Y['af`_znhhde]f]Yd\g[me]f]Yl'af]j]i mj]\!
 - ¥Kln\qYZjgY\ 'znhhde]f]Yd\g[me]f]Yl'af]j]i mj]\!
 - ¥Kln\]f]k'hjgn'af`_ \g] [l' [Yj] 'gj'Y'd_Yd\]h]f\]f]l'z'glYj'ar\ 'klY]e]f]Yf\ 'knhhde]f]Yd\g[me]f]Yl'af]j]i mj]\!
 - ¥Kln\]f]k'Y'g]Y\q'af`_hgkk]kk'af`_g^Y'ZY[[Y'd'mj]Yl] \]_]]]g]n'd'o\ \ 'gj'n]j'p[Yl'af]gj'Y'f'gf]ljY\ 'd'af`_Ydkln\]f]l
-]o]j]l'Yf', ('e ad]k'gf] 'oYq'z'glYj'ar\ 'klY]e]f]Yf\ 'knhhde]f]Yd\klY]e]f]l]i mj]\!
- ¥`

Club Sports. ; dhZ khgjlk'g]j'gj_Yf a] \ \$f gfnYjk aq[ge h] l a g f Yf \]j]j] Yl a g f Yd Y[l a n a k & ; dhZ khgjlk' [nj] f l d Y[l a n] ' g f ' [Ye hnk' j m_Z c \$] i m j k l j a f Y f \ j n f f a _ &
Recreational Activities.

Athletic and Recreational Facilities. E a d j k n a d Q ' Y [a d a k ' a f [d h] ' l o g _ q e f Y k a n e k 3 g f] ' k o a e a f _ h g g o g f] ' j Y i m j I Z Y d [g n j] 3 b] d 3 b] d k ' g j ' b] d ' ' g [c] q \$ Z Y k] Z Y d \$ k g [[] j Y f \ ' k g 1 Z Y d B Y f \ ' Y ' d o Y f \ ' ' a ' j g h] k [g n j k] &

STUDENT MEMORIAL CENTER

E m [' g '] ' k g [a d a] ' g f [Ye hnk [] f l] j k ' o a ' a f '] ' K l m] f l E] e g j a ' d ; f l] j ' k E ; ! & L '] Z m a a f _ Q ' Y [a d a k ' g] j e Y f q ' g h h g j l n f a

kh] Yc] j k Y f \ kh] [a d] n f l k &] k] n Y l a g f k ' g j [g f ' j] f [] j g g e k Y f \ '] ' e m l l a n j h g k] j g g e [Y f Z] ' e Y \] g f d f] n a ' 9 K L J 9 k ['] \ n a f _ & L ' a k ' a j] i m j \ ' g j j] _ a k] j] \ k l m] f l ' g j _ Y f a Y l a g f k \$ g j Y l '] ' A ' g j e Y l a g f <] k c ' g j ' Y [m l q Y f \ k I Y & L '] : n k a f] k k ' G [] ' a k ' d u [Y l] \ g f '] ' e Y a f ' d n] d g '] ' K E ; & L ' a k ' Y] Y ' g n k] k l '] ' Z Y f c a f _ k] j n a] k ' g j j] _ a k] j] \ k l m] f l ' g j _ Y f a r Y l a g f k & H] j k g f Y d ['] [c k ' n h ' l g ' f l - (' e Y q Z] [Y k '] \ ' o a ' ' Y n Y d a ' E a d j k n a d ' M f a n] j k a q ' A ; Y j \ & L ' a k ' g [] ' Y d k g] p [' Y f _] k [Y k ' ' g j [' Y f _] f]] \ ' g j ' d n f \ j q e Y [' a f] k & L '] L a j c] I K Y d k ' g [] ' a k ' d u [Y l] \ f] Y j '] ; n k a f] k k ' G [] & L a j c] I k ' g j [Ye hnk] n] f l k [Y f Z] ' h n j [' Y k \ '] j] & A Y \ a a g f ' l g '] k] k] n a] k \$ l '] H] f f k q d Y f a ' K I Y I] ' = e h d q] k ; j] \ a ' M f a g f ' ' Y k Y f ' g [] ' a f '] ' K E ; & L '] ? Y d q \$ Y k h Y [a g n k \ a f a _ Y j] Y \$ a k ' d u [Y l] \ a f '] ' K E ; Y f \ ' h j g n a] k k l m] f l k \$ Y [m l q \$ k I Y ' Y f \ ' n a k a g j k ' o a ' Y f] p l] f k a n] ' e] f n & 9 ' l m a] Z Y j ' a k Y d k g ' d u [Y l] \ g f '] ' e Y a f ' B g g j ' f] Y j '] ' j] a ' Y j \ E m l l a n j h g k] j g g e &

e Y l] j a ' d k] j i m j \ ' g j [d ' k k Y j] d u [Y l] \ g f '] ' n h h] j ' d n] d L '] k l g j] Y d k g ' g] j k k l g j] _ a f [Y j \ k \$ h g k I Y _] ' k I Y e h k \$ [g e h n i] j Y [[] k

L '] ' > a f] k k ;] f l] j ' g] j k ' Y l g h % g %] % a f] ' Y [a d a q \] k a f \] l g ' e]] l '] ' B f] k k ' f]] \ k ' g ^ k l m] f l k \$ Y [m l q \$ k I Y ' Y f \ ' Y a n e f a & L ' a k ' Y [a d a q Y d k g ' h j g n a] k Y \ a n] j k] k] d [l a g f ' g ^ o g j c g m] i m a n e] f l \$ o ' a ' a f [d n] d a] ' Y \ ' f a a n m ' Y e h k] \$

e Y e h [Y A A ' e Y A]] m] f l k \$] n] j k ' A

Tel: 708-233-1234

FYna_Ylgjk: āđ; Ye hnk E ā k lj q \$ @ a d i j N y j k a q; ` j a k l ā f >] d u o k ` a n \$ B g ` f F] o e Y f ` 9 k k g [ā l a g f ` ž l g e Y f ; Y i ` g d ! \$ Q g n f _ D a] \$
 G j l ` g \ g p ; ` j a k l ā f ` >] d u o k ` a n k \$ M f a n j j k a q ; ` j a k l ā f >] d u o k ` a n \$ J] ` g j e] \ ` M f a n j j k a q >] d u o k ` a n Y f \ ` 9 l ` d i] k : ā đ ` >] d u o k ` a n &
 E a d j k n a d % j] Y [` n j [`] k ` o] d g e] k l n \] f i k l g l `] ā k j n ā] k \$ Y f \ k] n] j Y d k h g f k g j ` h j g _ j Y e e ā _ k h] [a [Y d i ` g j k l n \] f i k & k l n \] f i k `
 o ` g \ g f g l ` p f \ ` Y h d [] ` g ^ o g j k ` a n ā E a d j k n a d ` o a d p f \ ` e Y f q g h l a g f k Y n Y a d Z d ā l `] f] Y j Z q [ā q g ^ D y f [Y k l] j & L ` j]] k q f Y _ g _ n j k



hgafllgE ad jknad Mfan]jkaq@'gf df] k]jnd]k&]ka]f[] ~ Ydklm]fik'e mkl~ Yn] nYda'e qNad] Y[[gnf]k]lgY[[[]kkI'] 'A[]j]f]l'jge' Yf\ 'A[]j]f]l'nkY_] 'Yj] _gn]j]f]\ 'ZqI'] 'E ad jknad] Mfan]jkaq]Hgd]q'g]j] khgfkaZ]d 'Mk] 'g^=d [ljgf]d]] kgnj[]k&

9kkakiYf[] 'g] Yf q]q]h] 'g^l] ['fgd]_q]i] m]klaf]ak'hjgnA]\ 'ZqI'] L] ['fgd]_q]9kkakiYf[] ;]f]j]Z9; !&L'] L9; \$d]Y[]\ 'af'] : gq]j] : mad]af_] \$hjgnA]k]l]d]h'gf] knhhgj]'g]~ Y]\o]Yj] 'Yf\ 'kg]to]Yj] 'i] m]klaf]k\$Yk'o] dYk'o]Yd%af] knhhgj]'g] 'Y[m]l]q]Sk]IY 'Yf\ 'klm]fik&

>gj [ge hq]l] \] IYak]YZgmI'] 'A'g]je Y]af]L] ['fgd]_q]k]IY '\$k]j]nd]k'hjgnA] \] \$]i] m]he] fl'af] d'Zk]Yf\ 'e m] 'e g]j] \$nkaI'] 'A'g]je Y

SCIENCE AND TECHNOLOGY FACILITIES

L'] E ad jknad] Mfan]jkaq]9]_g] kK[af]f[] ; ge hq]p]af] [d]h]k]l'] OOS(((%i]mYj] %g]gl; Yhmg@Yd]g]f]kl]m]l] \]af] 111!\$'] -- \$((%i]mYj] % 'g]gl]j]g\]q]@Yd]g]f]gn]Y[] \]af] * ()!\$; jgk]ke Yf] @Yd]Yf\ 'F]d] 'gd]k]@gnk] &L'] [ge hq]p]af] [d]h]k]l' ; *] Y['af] d'Zg]j]Y]g]j]d]k\$+1]af]anA]m]Yd [Y^]Yf\ 'd]gnf_] \$k]e]af]Y] 'Yf\ 'g]f]j]f[]]j]g]ge k\$Yf\ 'Y[m]l]q]g []k& ; d'kk]j]g]ge k]Yj] 'Yd]gm]p]l] \]o]a] 'e m]l]ae] \]af]l] ['fgd]_q]&L']

L' ak]ak]gf] 'g^l'] 'Bf]kl]k[af]f[] 'Y[ad]ak]af]l'] j] _af]3a]~ gnk]k'hjg_]Ye k]af]Zag]d]_q]f[]] e]ak]l]q]f] [ge hm]j]k[af]f[] \$]Y]l' k[af]f[] k\$

O]d]c]j]k]Ye @Yd]ge] 'g^l'] <] h]Y]le] fl]g^E YI'] e Yl]d]k\$ gnk]k\] h]Y]le] fl]Yd]Yf\ 'Y[m]l]q]g []k\$Yk'o] dYk]Ye YI'] e Yl]d]k] [ge

>L f]n]d]Y]e Y_]f]l]d]j] kgf]Yf[] \$Yf\ 'Y]ge]d] 'Y\kg]h]af]!SY_Yk['j]ge Y]g_]Yh' 'e Ykk]kh] [lj]ge] l]j]SY]j]Ye Yf]kh] [lj]ge] l]j]SY]k[af]l]af]f

Y' [j]g]_] f]d]k]n]f]d]SYf'] p]ae] j] d'k]j]SYf' P%Yq]kh] [lj]ge] l]j]SY' [g]ke]d]j]Yq'e]mgf' \] l] [lg]j]d] [lj]gh' g]j]k]k'] i] m]he] fl]S]l'] j]e]g] [q]d]j]k\$ n]l]j]Ye]d]j]gl]ge] k\$ a' %kh]] \] Yf\ 'Y]Z]d]l]gh [] fl]jam_] k]Yf\ 'e]d]j]g'm_] k\$ d'e]af]Y] 'Bgo' ~ gg\k\$; G

] i] m]he] fl]'g]je]d]j]go]Yn] 'Z] 'Yn]aj]klm]q]SYf\ 'Y]\o]Yj] 'kg]to]Yj] 'g]j] \]Y]Y[Yh]m]j] &>]d]d]] i] m]he] fl]'af] [d]h]k]k]ak]goh] \]gp]q_] f]h]j]g]Z] k\$ B]go' e] l]j]k\$Y]Z]Y[ch]Y[c]d] [lj]g]k' g]l]c]j]SHA]l]Y_]af_]] i] m]he] fl]SY[lan] 'af]j]Yj] \]e]gf]d]g]j]k\$Y]Bng]j]ge] l]j]j]a]d]Yd] [Ye] j]Yk\$na]] g] [Ye] j]Yk\$ In]j]Z]a]d]q]e] l]j]k\$Y]e]d]j]g]Z]Yd]f] ['Yf\ '] pl] f]kan] 'Y]d]k]Ye h]d]f_]] i] m]he] fl]&9\]d]af]Yd]k[af]f[] 'Y[ad]ak]af] [d]h]k]l'] Z]gl]Yf]d]Yd]d'kk' gnk] k\$Y'

[gd]j]g]ge k&L'] j] 'Yj] 'e nk]m]e] j] ^]j]f[] [gd] [l]af]k]g'e]Ye]e]Yd]SZ]d]k\$Pk'] k\$af]k] [Ik]Yf\ 'gl'] j]af]n]j]l]Z]j]Yl]k\$Yf\ 'e]g\]j]f]Yf]ae]Yd% [Yj] 'Y[ad]ak]k\$af] [d]h]af_]kh] [d]d]Yi]n]Yl]d]O]] l]O]j]g]ge k'g]j]e]Yaf]l]f]Yf[] 'g^Yf]ae]Yd]Yf\ 'j]k]Yj] [' &L'] j] 'ak]Yf'] pl] f]kan] Z]gl]Yf]d]Yd]gd] [l]af]f] E ad jknad] Mfan]jkaq]e] l]j]g]g]d]_q'] Yk]Ykk]e]Z]d] \] Y]knad] 'g^af]kl]m]e] fl]k]Yf\ 'Yk]kg[af]l] \]] i] m]he] fl]'af] knhhgj]'g^Z]gnf\Y]q]d'q]j]



The above list is for illustration only. It should not be construed as restrictive or exhaustive enumeration of the various forms of conduct that constitute violations of the academic honesty policy.

Fabrication

>YZjđ Ylajf 'k'l'] 'Ydkđ Ylajf 'g^j] k] Yj[' 'gj'gl']j 'Pf\đ_k&The below list is for illustration only. It should not be construed as restrictive or exhaustive enumeration of the various forms of conduct that constitute violation of the academic honesty policy.

Cheating

The below list is for illustration only. It should not be construed as restrictive or exhaustive enumeration of the various forms of conduct that constitute violation of the academic honesty policy.

- &Mkđ _'gj' h'gkk] k'kđ _'kh] [đ [Yđ]h] hYj] \ \$mf Ym' gjđ] \ 'e Yl] j'đ'đ \mđ _'Yl] kl ž &\$f gl] k\$'gje mđ'đ k\$'gje mđ'đ k'hjg_]Ye e] \

Academic Misconduct

The below list is for illustration only. It should not be construed as restrictive or exhaustive enumeration of the various forms of conduct that constitute violation of the academic honesty policy.

, &: mđđ _\$gj'gl']jo đ] Y[i mđđ _\$Yf'gl']jđ [gm]k] 'hYh] j Yf\ 'kmZe đđđ _'đ Yk'gf] đ'đ go f 'o gjc\$o`]l']j Yđ]j] \ 'gj' f gl&
-&=f l]jđ _'YZmđđ _\$g [] 'gj' [ge hnt]j 'gj' l'] 'hmjhgk] 'g^ ['Yf _đ _'Y_jY\] đ Y_jY\] Zggc\$gf Yl] kl 'gj'gf'gl']j 'o gjc' 'gj' o` đ`

'gje 'gj'gl']j'g [đ'đY[Y\]e đ 'Mđ]j kđqj] [gj\ 'o` đ` j] đ'l] k'l'g_jY\] k&
/&=f l]jđ _'YZmđđ _\$g [] 'gj' [ge hnt]j 'gj' l'] 'hmjhgk] 'g^gZlYđđ _'Yf 'mf Y\ e đ đ]j] \ 'l] kl&
O&: gf l'đ mđ _'lg' o gjc' gf 'Yf] pYe đ Ylajf 'gj' h'jgđ [l Y'l] j 'l'] 'kh] [đ] \ Yđ]l] \ 'læ] ' 'Yk] đ'hk] \&

What can students do to protect themselves from being charged with violations of the Academic Honesty Policy?

klqđ 'k']] l'k'gj' k'lYf\Yj\k'e Yf mđ'đ 'lg' nk] \$] l [&A^qgm [Yf đ'đ P\ 'krf' ' 'Yk] [l'ajf \$Yk' l'] 'đ klj m [lgj YZgm'] ph] [lYlajf k'đ 'l' đ 'đ Yj] Y&

Q'J] ^mk] 'lg`Ykk&l' klm.] fIk'o`g[] YI&

Actions which may be taken for violation of the Academic Honesty Policy:

ACADEMIC PROGRAMS

Millersville University

TOGETHE

E æjknæd'g]jk:) 'nf\]j_jY\mYI]%)_j]] 'hgg_jYe k'd Y\af_'lg Yf Ykkg[ð!]'gj 'ZY[[Yðmj] YI] \]_j]] \$Yk'o] ðYk'e ðgj 'hgg_jYe k' Yf\ 'Y'knZ%Y[[Yðmj] YI] '[]j]a[YI] 'hgg_jYe &E Yf q'e Yløj k'g]j'ghlæf k'g'gj 'mæðf'_j]] i mæ] e] fIk&L`]k] 'hgg_jYe k'Yf\ 'ghlæf k\$ knZl] [I'lg:'\ Yf_] \$Yj] 'æI] \ 'gf' l'] 'gæo ð'_hY_] k&L] Y[' ð'_ []j]a[Ylæf'_jY\] k'Yj] '_an] f' ð' hYj] f l'] k] k&L`] 'kh] [æ[]j] i mæ] e] fIk'g'j] Y[' hgg_jYe 'Yj] '_an] f' gf' l'] 'gæo ð'_hY_] k mf\] j' l'] \] hY]le] fl' g] j ð'_ l'] 'hgg_jYe &

BACCALAUREATE DEGREES

BACCALAUREATE DEGREE

**Changes to the certifications and the certification programs are anticipated at the direction of the Pennsylvania Department of Education.*

?gn]jfe]fl' Hgdq Yd9 Yjk: &&

?gn]jfe]fl' Hgdq Yd9 Yjk

**Changes to the certifications and the certification programs are anticipated at the direction of the Pennsylvania Department of Education.*

- L]Y[]j;]j]P[Ylajf 'zj] f[' \$?]je Yf 'gj' KhYfak' !
- L]Y[]j;]j]P[Ylajf 'o d' 'f [dtkan] '= \m[Ylajf '/% * 'zj] f[' \$?]je Yf 'gj' KhYfak' !

SUB-BACCALAUREATE CERTIFICATE PROGRAM

SUB-BACCALAUREATE CERTIFICATE
OPTIONS

DEPARTMENT

E ad jknad 'g]jk\`g[lgjYdYf\`e Ykl]j@`\`_]] 'hgg_jYe k`Yk'o] dYk'hgkl%Y[[Yd'mj]Yl] `Yf\`hgkl%e Ykl]j@`[]j]l]p[Yl] `Yf\` []j]l]p[Yl]f`hgg_jYe k&L`]k] 'hgg_jYe k\$knZb [l]l'g[`Yf_] \$Yj] `Yk`g`d]o k2

MASTER'S DEGREES

MASTER'S DEGREES

DEPARTMENT

=e]j_]f[qE YfY_]e]f]E &&

;]f]j`'gj`<kYkl]j]j]k]Yj[`] `=\n[Yl]f

Æl]_]Yl]\`K[ā f]l]p[`9hhd[Yl]f]kE &&

=Yj] `K[ā f[]k3E n]d]k[ā d]f]Y]q

· O]Yl`]j`Æl] d_]f[] `Yf\`J &c`E YfY_]e]f]l

· J]Y\ā`_`Kh][ā d]k]

· Kh][ā d=\n[Yl]f`E &\&Hj]C%0;]j]l]p[Yl]f
· Kh][ā d=\n[Yl]f`E &\&/%`* ;]j]l]p[Yl]f

POST-BACCALAUREATE AND POST-MASTER'S CERTIFICATION AND CERTIFICATE PROGRAMS

Instructional Certification

(requires Instructional I certification)
J]Y\af_Kh][a\kl' *(requires Instructional I certification), (K-12)*

COURSE DESCRIPTIONS

AFAM 201: 3 s.h.
Introduction to African-American Studies (D, G3)

AFAM 401: 3 s.h.

Senior Seminar in African-American Studies

AFAM 496: 3 s.h.
Topics in African-American Studies

APPROVED AFRICAN-AMERICAN STUDIES COURSES

ANTH 226: 3 s.h.
Comparative Societies (G3, W)

HIST 272: 3 s.h.
African-American History I (G3, W)

HIST 273: 3 s.h.
African-American History II (G3, W)

ENGL 333: 3 s.h.
African-American Literature I (G1, W)

ENGL 334: 3 s.h.
African-American Literature II (G1, W)

ANTH 344: 3 s.h.
Gender, Race & Class (P)

EDUC 403: 3 s.h.
Cultural Diversity (D, W)

EDUC 433: 3 s.h.
Gender & Race Issues in Children's Literature (D, P)

ENGL 347: 3 s.h.
Studies of Ethnicity in Film (G1, W)

ENGL 429/629: 3 s.h.
Black Women Writers

HIST 401: 3 s.h.
Cultural Interactions in the Atlantic: 1450-1820 (P)

HIST 494/ENGL 494/MUSI 494: 3 s.h.
Perspectives on the Harlem Renaissance (P)

MATH 102: 3 s.h.
Survey of Mathematical Ideas in Nonwestern Cultures (D, G2)

MUSI 369: 3 s.h.
Introduction to West African Music and Dance

PSYC 318: 3 s.h.
Psychology of Racism (D, P)

PSYC 319: 3 s.h.
Psychology of African Americans (G3, W)

SOCY 307: 3 s.h.
African-American Social Thought (G3, W)

SOCY 441: 3 s.h.
Urban Sociology

SOWK 313: 3 s.h.
Family Violence (P)

SOWK 350: 3 s.h.

ALLIED HEALTH TECHNOLOGY

ANTHROPOLOGY

APPLIED ENGINEERING, SAFETY & TECHNOLOGY

College of Science and Technology

Hjg\ kkgj Oja`I\$9J=L`[ggj\afYlgj

L`]`<]hYjle]fI`g^9hhcd\`=f_`f]]j`f_\$KY^Iq^`L`[`fgcd_q`Z9=KL`g`]jk`fYl`afY`cd`Y[[j]\`d]\`h`jg_]Ye`k`g^klm`q`d`Y`a`_`I`g`Yf`

f` `=fn`j`g`f`e`]fIYd@]Yd` \$Yf\`Y: `&`&`\`&f`L`[`fgcd_q`=\`m`f`Yl`af`&E` f`g`j`k`Y`j` `g`]j]\`a` `9`h`h`d`\`=f_`f]]j`a`_`t` `L`[`fgcd_q`\$Yf`\`G`

[`n`h`Yl`af`Y`d`K`Y`^I`q`^ `=fn`j`g`f`e`]fIYd@]Yd` &9`h`g`k`l`%Z`Y[[`Y`d`m`j`Y`l`]`[`fgcd_q`\`m`f`Yl`af`l`Y`[`]`[]j`l`d`[`Yl`af`h`j`g_]Ye` k`Y`d`k`g`g`]j]\`&

g_q`\$E`YfY_]e`]fI`Yf`\`9`h`h`d`\`=f_`f]]j`a`_`3`K`g`[`d`l`q`g`^E`Yf`m`Y`[`l`n`j`a`_`=f_`f]]j`k`3`9`e`]j`d`Yf` `K`g`[`d`l`q`g`^K`Y`^I`q`^ `=f_`f]]j`k`3`J`g`Z`g`l`d`k`

L`Ye`3`K`m`z`e`]j`k`z`d` `J`]k`Y`j`[` `L`Ye`3`Y`f`\`E`Y`j`Y`m`l`j`?`j`Y`h` `d`k` ;`d`h`z`&9`f` `a`n`a`Yl`af`l`g`l`d`f` `=h`k`a`d`f` `H`a`L`Y`n`\$`l` `]` `a`l`j`f`Yl`af`Y`d`g`f`g`j`k`g`[`d`l`q`

I`m`Y`d`]\`h`Yjle]fI`e`Y`l`j`k`h`m`j`k`n`a`_`Y`Z`Y`[` `]`d`j`@`\`_]`]`e`Y`q`]Y`j`f`\`h`Yjle]fIYd`g`f`g`j`k`Z`q`h`j`g` ` `]\`h` `X` `a` `Z` `A`

[ge hjk] `Y`m[k]e]kl]j`g^`Yf`k%gf`]ph]j`f[] `f`kIYI] %g%]%j]i`i m`he]f] Yf`\[d`Yf`%gge`d`ZgjYlgj`d`k`f`l`]`f`Yf`g`YZj`d`Yl`af``Y[`a`k`q`YI`
H]`f`f`K`I`Y`I`]`M`f`a`n]`j`k`a`q`f`K`I`Y`I`]`g`d`_`&]`i`m`j` \`k`[`d`f`[]`2` :`@`=`E` `+`)*`&]`i`m`j` \`j`]`d`I` \`]`[`g`f`g`e` d`k`2`=`;` G`F` `)` `Y`f` \` `(`*`&]`i`m`j` \`j`]`d`I` \`k`[`a`

]`i`m`j`e`]`f`l`k`2`]`[` `f`g`d`_`q`E` Y`f`Y`_`e`]`f`l` ;` g`j`]`ž`O`[]` \`a`k`!`2`G`K`=`@`)*`(`\$`A`=`;` ;` ((`g`j` ;` 1`0`3`A`=`;` ;` 1`*`Y`f` \` ;` 1` ,` 3` M`9`<`*`-`)` Y`f` \` ;` -`*`&`=`d`[]`l`a`n`]`[`g`m`j`k`]`f`

¥` `J`g`Z`g`l`d`k`l` ;` g`f`l`j`g`d`K`q`k`l`e`k`ž`+` .`[]` \`a`k`!`2`A`=`;`)`+`(`\$`*` ,`)`\$`*` .`)`\$`*` .` *`\$`+`*`-`\$`+`*` .` \$`+` ,` *`\$`+` .` ,` \$` ,` *`-`\$` ,` *`/\$` ,` .` .` Y`f` \` ;` .` /`&

¥` `9` \`a`q`f`Y`d`j`i`m`j`e`]`f`l`k` 9Q

concentrations;)0300TT003>]TJ .10003>166 Tw 0(€0)0300030003>Tj /Span<</ActualText<FEFF00()030 <0003>Tj EMC (Advanced Manufaj /Applied Engineering 271, 281;

COURSE DESCRIPTIONS

Applied Engineering & Technology

**ITEC 110: 3 s.h.
Communication and Information Systems**

ITEC 281: 3 s.h.

Metallic Materials & Production Methods

=pYe fYlæf'g'e]Yd[e Yl]j'k\$[dñf_1] j klijmf Imj] k\$jhgh] j l d k Yf \ 1] hjg[] kk k nk \ 1 g [gfn] j l 1] e f l g h j g \ m [Ik &] d l æ f k ' a n Z] l o]] f ' e d j g k l j m [l m j Y d [' Y] Y [l] j k l d k \$ h ' q k d Y d Y f \ ' e] [' Y f d Y d h j g h] j l d k Y f \ ' h j g \ m [l æ f ' e] l ' g \ k & * ' ' j k & d [\$ + ' ' j k & d Y Z & G] j] \ ' Y d \$ k h j d _ & H j]] i 2

ITEC 301: 3 s.h.

Technology and Its Impact on Humans (P)

h j] k] f l Y f \ \] f \ h g k a æ f k ' g f ' l] [' f g d _ d Y d h j g Z d e k ' Y [f _ g m j ' k g [d l q & H j]] i 2; G E E ') ((\$ = F ? D)) (' Y f \ l æ f æ j j [d ' k k k l Y f \ f _ &

ITEC 302: 3 s.h.

Futurology: Technology, Society and Change (P)

g ^ \] h j g [] k k] k ' g ^ \] [' f g d _ d Y d Y f \ ' k g [d d [' Y f _] Y f \ j] k] Y j [' 1] [' f a m j k ' g j ' g j] [Y k l f _ 1] ' m m j] \$ k l m \] f l k [g e h d] Y o j a l] f ' f \] h] f \] f l ' j] k] Y j [' h j g d [l & <] n] d h k ' k c a k l g ' h j g d [l ' m m j] ' l] [' f g d _ d Y d Y f \ ' k g [d d \] n] d h e] f l k Y f \ 1] j æ h Y [l k & G] j] \ ' h] j æ d Y d H j]] i 2; G E E '

ITEC 303: 3 s.h.

Technology Assessment: The Amish and Others (D, P)

k q k l] e ' Z Y k \ \ ' g f ' f \] h] f \] f l] j] k] Y j [' & G] j] \ k m e e] j & H j]] i 2; G E E ') ((\$ = F ? D)) (' Y f \ l æ f æ j j [d ' k k k l Y f \ f _ &

ITEC 304: 3 s.h.

Energy, Sustainability and the Environment (P)

9 ' f g f l] [' f d Y d [g n j k] ' g j Y d k l m \] f l k \] Y d f _ o a '] f] j _ q ' k n k l Y f Y Z a d q \$] f] j _ q j] k g n j [] k Y f \ [g f k] j n Y l æ f \$ Y f \ 1]] [] [l k ' g ^] f] j _ q n k] ' g f ' g n j '

l g ' p] d ' k a] k ' k ' j] i m j \ \ ' a k [n k k ' o a ' f k l j m [l g j ' Z] ' g j] j _ d k] j f _ ' g j [d ' k k ' a l ' k ' k Y f ' a k m j ! & G] j] \ k m e e] j \$ o f l] j & H j]] i 2; G E E ') ((\$ = F ? D '

ITEC 325: 3 s.h.

Power Conversion and Control

=] [] [Q] 0 Q ° A 9 " " ~ A 9 f i n b ° °

: P [L J p ^ • 0 5 ' T Å d Ú 6 4 p ^ Å P Ú 6 4 € K ` 0

Å F T à 6 4 e @ ^ S d à _ † D \ e @ ^ Å L F S ° € • J H L X 0 € Q ° d V Q - Æ E q • L L , [L V ^ P T ^ T L ^ Å ; # * « H H U K P U N

ITEC 346: 3 s.h.
Architectural Drawing and Design

k] fIYlajf \jYo f_k Yf \e g\ dZma f_3Yj[` d] [InjYdkiqd k Yf \ j] _af Yd\ a]j] f[] k' f' e Yl] j a' d' Yf \ [g fkljnf l a' f' h' j Y[l d] k & * ` ` j k & d [\$ + ` ` j k & d Y Z & G] j] \ ` Y @ \$ k h j f _ & H j] j] i 2A = ; * ,) &

ITEC 347: 3 s.h.
Engineering Visualization

Yf \ Yj [` d] [InjYd\] k a_f' h' j g Z d e k & * ` ` j k & d [\$ + ` ` j k & d Y Z & G] j] \ ` h' j a' g \ d' Y @ \$ k h j] j] i 2A = ; * ,) &

ITEC 348: 3 s.h.
Green Building & Sustainable Systems

>nf \ Ye] f I Y d k g ^ _ j]] f Z n a f _ Y f \ k n k l Y f Y Z d] f] j _ q l] [` f g d _ d k Y f \ '] d \ q f Y e d [g k l k Y f \ Z] f] P k & L `] f l] _ Y l a' f ' g ^ \] k a_f' h' j a' f [a n d k'] p h d j] \ & * ` ` j k & d [\$ + ` ` j k & d Y Z & G] j] \ ` h' j a' g \ d' Y @ \$ k h j] j] i 2A = ; * ,) ` Y f \ E 9 L @) + (&

ITEC 351: 3 s.h.
Digital Imaging

ITEC 427: 3 s.h.
Programmable Logic Controllers

af\nklj\ad[gljgdqkkl]e k'madaf_hjg_jYe e YZd`du_d`[gljgdqk\$F]lo gjck\$`ne Yf%e Y[`af`af]j`Y[]k\$Nj\Zd`j]i m]f[q\jan]k\$[gljgdqghk`Yf\k]fkgjk&9j]k]Yj[`Yf\`n]dhe]fl[ge hgf]fl]i mj]\&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `,*-Yf\`E`9L@)-)`gj`

ITEC 433: 3 s.h.
Construction Project Management

nk]g`hjg]l]l%df`f`af`_Yf\`[gkl%klæ Ylaf`kg`to Yj]`'gj`\n]dhe]fl`g`Y[ge hq]l]`hjg]l]l`h`df`&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2

ITEC 435: 3 s.h.
Manufacturing Enterprise

dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=;))(\$)*(\$)+(\$), (\$*,) Yf\`*/) \$Yf\`Ye Ylqj`af`l]l`f`gdu`q]\m]Ylaf`Ze<L=&

ITEC 446: 3 s.h.
Computer-Aided Drafting/Design

Y_]k&F [d\`k`Yk]j`d`k`g`Y[lana`d`k`g`f`kg`d`k`e`g\`df`_`\$e]f`m[mlge`ar`Ylaf`\$Yl]j`z`m]l`b`d`k`\$Y\n`Yf[]\`æ]f`k`af`af`_`Yf\`]\`af`_`j`Yl`m]k&]i`mj]k`[ge`h`d]laf`g`e`Ylqj`hjg]l]l`k`Yf\`Yj]k]Yj[`Yf\`n]dhe]fl`Y[lana`q`*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `+,*`gj`h]je`akk`af`

ITEC 448: 3 s.h.
Machine Tool Design

af]l]_Yl]\`o`a`e`e`Y[`af`af`_`Yf\`Y`Zj`d`Ylaf`h]Y[l`d]k&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `+,*`&

ITEC 455: 3 s.h.
Research and Development in Graphic Communication

o`ad`f`ng`d]l]kl`af`_[gdu]Yf`l`k`z`&`\$`f`ck`\$l`gf]jk\$]l[&Yf\`kn`Z`kl]Yl]k`nk]\`af`d`g`_j`Yh`q`\$B]pg`_j`Yh`q`\$k[j]f`h`j`af`af`_`Yf\`]\`a`d`Y`d`h`j`af`af`_`k`q`kl]e`k`&`G`hl`æ`ne`[g`f`a`d`af`k`'`gj`'`kh][`af`h`j`af`af`_`e`]l`g`k`o`ad]Z`\`l]je`af`\`l`j`gm`[g`f`l`j`g`d`\`l]kl`af`_`Yf\`]p`Ye`af`Ylaf`&Kl`m]f`l`k`e`Y`q`Y`d`g`h`j`g`h`g`k]l`lg]p`Ye`af`'`kh][`af`af]j]d`l`af`k`'`h`k`Z]l`o]]f`h`j`g`n`f`laf`h`j`g]l]l`m]k`nk]\`af`n`Y`d`nk`\`a`d`Y`de`]\`af`h`j`g]l]k]k&L`][g`m]k]o`ad`Y`d`g`[g`n]j`[g`du]`

dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `+`-`gj`h]je`akk`af`g`af`kl]m]lgj&

ITEC 457: 3 s.h.
Print Production Management & Cost Estimating

[g`f`k`a]j]Ylaf`g`af`o`i`n`he]fl`Yf\`l]l`f`g`du`d`k&Kl`m]f`l`k`o`ad]f`l]_Yl]l`l]l]l`f`d`Y`d`c`f`g`o`d`\`d`Y`f]l`l`j`gm`h]n`ay`nk`_j`Yh`d`k`d`Z`g]j]lg]q`[d`k`k]k`o`a`'`gl]j]l]g`m]k]o`g`j`c`af`e`Yf`Y`_e]f]l`\$e`Y]c]l`af`_`\$`k`[d`f]l]`\$`Z`nk`af`k`k\$]l[&S`o`a`'`Y`g`n`k`g`f`go`a`Y`d]j]d]l]k`k`h][`af`Y`d]l]g`l]l]h`j`af`af`_`h`j`g`n`f`laf`h`j`g]l]k`k&L`][g`m]k]k`kl]m]l]m]l]l]g`g`j]Y`f`g`n]j`n`d`o`af`k]n]j`Y`d`Y]Y`k`g`h`j`af`h`j`g`n`f`laf`e`Yf`Y`_e]f]l]`\$`o`a`'`e`h`Y`k`k`g`f`[g`k]l]klæ`Yl`af`_`Yf\`n]j]f]h`j`af`af`_`af`n`kl]q]l`gh`d`k&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `+`-`Yf\`E`9L@)+(\$gj`h]je`akk`af`g`af`kl]m]lgj&

ITEC 466: 3 s.h.
Wireless Communication Systems

j]i`m]f[q`e`g`m]Ylaf`z`E`!`Y`k`o`d]Y`k`l]l]h`j`af`[a`d`k`g`e]l]d`n`ak`af`Z`j`g`Y\`Y`k`l`af`_`Yf\`j]l]h]af`k`q`kl]e`k&L]Yf`ke`akk`af`d`f]k`\$Yf]l]f`f`Y`k`Yf\`o`Yn]`

j]k]Yj[`Yf\`n]dhe]fl`Y[lana`q`k]j]i`mj]\&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `*,*`gj`h]je`akk`af`g`af`kl]m]lgj&

ITEC 467: 3 s.h.
Mobile Robotic Systems

Y`n]g`f`ge`gn`k`e`g`Z`d]j`g`Z`g`l`k`af`c`f`g`o`f]f`n`j`g`f`e]f`l`k`&9]k]Yj[`Yf\`n]dhe]fl`Y[lana`q`k]j]i`mj]\&*`jk&d [\$+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=; `*,*`gj`h]je`akk`af`g`af`kl]m]lgj&

ITEC 489: 1 s.h.
Honors Independent Study

H]j]h]Y]Ylaf`g`af`g`f`g`j`k`l]k`k`h`j`g`h`g`k`Y`d`&`g`j`l]l`\]P`f`a`af`g`af`g`f`g`j`k`[g`m]k]Yf\`kl`m]f]l]d`z`a`d`q`\$]j]l]g`l]l]`Departmental Honors

\]h]Y]le]f]l`g`[]`gj`_`n`a]d`f]k`Yf\`Yf`Y`h`d]Ylaf`&

ITEC 492: 3 s.h.
Technical Entrepreneurship

+`jk&dZ&G]j]\h]j\q\af`Yd&Hj]]i 2A=;)+(`gj`*,) \$Yf\`M`P`<`*-) \$gj`h]je`akk`af`g`af`kl]m]lgj&

ITEC 494: 3 s.h.

Total Quality Management

L'] ' ' klgjg Yf \ \ n] d]he] fl' g^i mYdq'e gn] e] flk3Y[lgjk' fBm] f [af_] '] glYdi mYdq[gf [] hl3'] ' k[gh] ' g^e g\] f i mYdq kqkl] e k3e YfY_] e] fl' g' j_Yf aYlqf Yf \ ' kljYI]_ d k' ' g' j' i mYdq3] f_ f] jf_] [' f g d_ q ' g' j' i mYdq3Yf \ ' klYlklq Ydlggd k' ' g' j' e] Yknj] e] fl' Yf \ ' e gf agjaf_ ' g^i mYdq& * ' ' jk&d [& * ' ' jk&dZ&G] j] \ ' Ydskhjaf_ &Hj] j] i 2E 9L@) + (' g' j' h] je akkaf g^f kljmf] lgj&

ITEC 498: 1-3 s.h.

Independent Study in Applied Engineering, Safety & Technology

Independent Study k [lqf ' g^i ' k [YIYd_ & O] al] f ' h] je akkaf g^f [mYdq khgf kgj Yf \ \] hYjle] fl' [' Yajh] jkgf] j] i m] \ &

ITEC 499: 1-3 s.h.

Department Honors Thesis

Departmental Honors

KY] lqf '] [' f g d_ q' g [] ' g' j' _ m_] d] k &

COURSE DESCRIPTIONS

Nanofabrication Manufacturing Technology

NFMT 311: 3 s.h.

Materials, Safety and Equipment Overview for Nanofabrication

Yzj d Ylqf hjg [] kkaf_] i mne] fl' Yf \ ' e YI] j a d k % Yf \ d f_] h j g [] \ n] k & f [d h] k [d Yf % gge hjglg [g d k Y] l q \$ Yf \] f n a g f e] fl' Yd Yf \ \] Yd ' a k n j k a f '] ' f Yf g Yzj d Ylqf ' Y [a d q YI ' H] f f K I Y I] ' M f a n] j k a q & * ' ' j k & d [& * ' ' j k & d Z & G] j] i 2 F > E L +) * & ' ge h d] \ \ YI ' H] f f K I Y I] ' M f a n] j k a q a f ' K I Y I] ; g d _] ' f

NFMT 312: 3 s.h.

Basic Nanofabrication Processes

@ Yf \ k % g f ' f] j g \ n] l q f ' l g ' l '] ' h j g [] k k a f_] k] i m] f [] k a f n g d h \ ' f ' O g h \ g o f \$ O Z g l l g e ' n h O Y f \ \ ' q z j a ' f Y f g Y z j d Y l q f & <] I Y a k Y k l] h % q % k l] h \ \] k [j a h l q f ' g ^ h j g [] k k] k l g ' Y z j d Y I] \] n d] k Y f \ ' k l j m l m] k & k I j] k k] k l '] ' a e h g j l Y f [] ' g ^] f n a g f e] fl' Yd [g f l j g d z_ Y k \$ d m a \$ n Y [m m e] ' a f ' h j g [] k k a f_] & * ' ' j k & d [& * ' ' j k & d Z & H j] j] i 2 Y \ e a k k a f ' l g ' l '] ' F > E L ' O Y h k l g f] ' K] e] k l] j d ; g j] i 2 F > E L +)) & ' ge h d] \ \ YI ' H] f f K I Y I] ' M f a n] j k a q a f ' K I Y I] ; g d

NFMT 313: 3 s.h.

Materials in Nanotechnology

d] ' e Y I] j a d k Y f \ ' e g d [n d j ' P a e k & k I m] f l k ' o g j c ' a f ' k e Y d l] Y e k Y f \ \] n] d h ' g j Y d Y f \ ' o j a l] f] j h g j k & * ' ' j k & d [& * ' ' j k & d Z & H j] j] i 2 F > E L +)) Yf \

NFMT 314: 3 s.h.

Patterning for Nanotechnology

@ Yf \ k % g f ' l j] Y l e] fl' g ^ Y d Y k h] [l k ' g ^ \ n Y f [] \ ' h Y I] j f ' l j Y f k ' j Y f \ ' h Y I] j f % j Y f k ' j] j] i m n e] fl' & f [d h] k ' h Y I] j f %] f] j Y l q f ' h j g [] k k] k \$ h ` g l g d l ' g_ j Y h ` q \$ h y l d ' d ' Z] Y e ' d a ' g_ j Y h ` d ' l] [' f a m] k \$ h j g Z] ' h Y I] j f _] f] j Y l q f ' Y f \ ' l '] j] ' l q h] k ' g ^ d ' g_ j Y h ` q z] e Z g k k a f_ \$ k l Y e h \$ k] d % k k] e Z d \ ! & * ' ' j k & d [& * ' ' j k & d Z & H j] j] i 2 F > E L +)) & ' ge h d] \ \ YI ' H] f f K I Y I] ' M f a n] j k a q a f ' K I Y I] ; g d _] \ n j a f_ ' O Y h k l g f] ' K] e] k l] j d

NFMT 315: 3 s.h.

l j Y \ q f \$ Z Y j j a j ' e Y I] j a d k \$ Y d q a f_ \$ Y f f] Y d f_ Y f \ \ g h a f_ & f [d h] k ' Y n g a d _ m f a l] fl' l q f Y d e Y I] j a d k ' e g \ a P [Y l q f ' n a ' l '] ' n k] ' g ^ \ a n k a f ' Z Y j j a j k \$] f [Y h k n d l q f \$] d [l j g e a j Y l q f \$ [g j j k a q f \$ k l j] k k] [] [l k Y f \ Y \] k a f & * ' ' j k & d [& * ' ' j k & d Z & H j] j] i 2 F > E L +)) & ' ge h d] \ \ YI ' H] f f K I Y I] ' M f a n] j k a q a f

NFMT 316: 3 s.h.

Characterization, Packaging and Testing of Nanofabricated Structures

= p Y e f] k Y n Y j a l q g ^ l] [' f a m] k Y f \ ' e] Y k n] e] fl' k] k] fl' a d ' g j l] klaf_ Yf \ ' g' j [g f l j g d f_ b f Y d \ n d] h] ' g' j e Yf [] Yf \ P f Y d h Y [c Y_ f_ & H j g Z d e k'

* ' ' j k & d Z & H j] j] i 2 F > E L +)) & ' ge h d] \ \ YI ' H] f f K I Y I] ' M f a n] j k a q a f ' K I Y I] ; g d _] \ n j a f_ ' O Y h k l g f] ' K] e] k l] j d

COURSE DESCRIPTIONS

Occupational Safety and Environmental Health

OSEH 120: 3 s.h.

Fundamentals of Safety, Health and Environmental Issues (G3)

g ^ Y [[a] fl' k ' g f ' k g [a l q \$ Y d _ a d Y l a n] ' g n] n a o \$ Y f \ ' Z Y k a ' h j a f [a n d k ' g ^ h] j k g f Y d j a c Y k k] k e] fl' Y f \ ' e Y f Y_] e] fl' & G] j] \ ' Y d s k h j a f_ &

OSEH 220: 3 s.h.

Legal Aspects of Safety and Hygiene

d] f_] k \$ h j g \ m] l ' k Y] l q Y f \ ' h j g ' k k a f ' Y d a Z a d q & G] j] \ ' Y d s k h j a f_ &

OSEH 221: 3 s.h.

Industrial Fire Prevention, Protection and Control

: Y k a h j a f [a n d k \$ [] e k l j q g ^ b] \$ b] ' Y r Y j \ k \]] j e f Y l q f \$ o g j c ' g j [] f g l a [Y l q f \$ Y d j e Y f \ k h j a f c d j k q k l] e k \$ h j g [] [l a n]] i m n e] fl' \$] n Y [n Y l q f ' h j g [] \ n] k Y f \ ' b] p _] a f_ ' e] l ' g \ k & G] j] \ ' Y d s k h j a f_ &

OSEH 320: 3 s.h.
Safety Engineering Principles

E]l' g\k'gj'] 'à] flà[Yláf 'Yf\ 'YfYd'k'g'á'f\ nklj'á'd' YrYj\k&=e h' Yk'á'gf 'Yhh'á' Yláf 'g'á'Z'Yk'á' k'Y'q' lq' f_á']j'á' _'h'j'á' [á'nd'k'á'g'j'] ' [gf l'j'gdg'á' d'kk] k'á' 'Yf' á' nklj'á'd' f'n'á'g'f'e] fl&G]j] \ 'Yd'á'khj'á' _&Hj]]i 2GK=@) *(&

OSEH 321: 4 s.h.
Industrial Hygiene—Chemical and Biological Hazards

kgdh] flk\$hyj'lá' m'Y] 'e Yll] jk\$] khá'Yl'g'q'hj'gl] [l'áf' \$Pl] kl'á' _\$Y'á' k'Ye h'á'f' _'h'j'gl] g'á' Yf\ klj'Yl] _á' k\$e á' j'g'Z'á'd'Yf\ Z'á'g'á' d'á' Yd' YrYj\k\$_gn] j'f'e] fl' j] _m'Yl'áf' k\$Yf\ ' '] Yd' ' ' YrYj\k'j] á'l] \ 'lg' f'Yf'g'k'á' ' h'Yj'lá' d'k&G]j] \ 'Yd'á'khj'á' _&Hj]]i 2GK=@) *('Yf\ ; @=E ') (, 'Yf\ 'E 9L@) () \$ -) \$. ('gj' .) \$gj'

OSEH 323: 3 s.h.
Human Factors in OSEH

] _ gj] l'g'ghl'á' á'] [á'f [c'hj'g'n] l'á'nd'q'Yf\ k'Y'q' l'q'á'gh'á' k'á'f [á'h] Yf] ' j'gh'ge] l'j'á' k\$Z'á'ge] [' Yf' á' k\$] k'á'f' 'h'j'á' [á'nd'k\$'h' ' qk'á'g'á' d'á' Yd'Yf\ ['g'f'á'á'] ' [Yh'YZ'á'á' k\$Yf\ 'Yk'c'á' n'Yd'Yl'áf' 'l] [' f'á' m'k&G]j] \ 'Yd'á'khj'á' _&Hj]]i 2GK=@) *('gj']]e á'k'á'f' g'á'f' klj'm' l'gj&

OSEH 333: 3 s.h.
Introduction to System Safety

l' m'Yd'Yl'án] 'Yf\ 'i' m'Yf'l'á'Yl'án] k'q'kl] e 'k'Y'q' l'q'e] l' g'k'nk] \ 'lg' Yf'Yd'] ' Yf\ ['gf l'j'gd'j'á'c'á'f' [á'h] k'Y'n'Yj'á' l'q'g'á' Yf'Yd'] d'á' Yd' f_á'] j'á' _'l] [' f'á' m'k'] ' Yl' Yj] Yhh'á' \ 'lg' h'j'Y [l'á' Yd'k'q'kl] e %f'Yd'k'á' h'j'g'Z'd' e k&G]j] \ 'Yd'á'khj'á' _&Hj]]i 2GK=@) *('Yf\ 'E 9L@) +(&

OSEH 410: 3 s.h.
Safety and Environmental Health Program Management

] n'Yd'Yl'áf' 'Yf\ 'e Yf'Y_] e] fl'g'á'j'á'c'á'Yf\ 'h'j'g_] Ye 'á' h'á' e] fl'Yl'áf' 'Yf\] n'Yd'Yl'áf' &G]j] \ 'Yf' n'Yd'á'khj'á']]i 2GK=@) *('Yf\ '+(' \$gj' h]]e á'k'á'f' g'á'

OSEH 422: 4 s.h.
Industrial Hygiene—Physical Hazards

j'Y\á'l'áf' \$á'h're á' Yl'áf' \$l']]e Yd'klj] k'k\$á' [Yd] p' Ynk'] n' fl'á'Yl'áf' 'Yf\ \á'h'á'f' 'n' fl'á'Yl'áf' & gn] j'k]] _m'Yl'g'q'kl'Yf\ 'Yj\k'Yf\ ['gf l'j'g'de] l' g\k&G]j] \ 'khj'á' _&Hj]]i 2E 9L@) ('gj') -) 'gj' . ('gj' .) \$Yf\ 'H@QK) (+ 'gj') (, 'gj') +) \$gj' h]]e á'k'á'f' g'á'f' klj'm' l'gj&

OSEH 430: 3 s.h.
Topics in Occupational Safety and Environmental Health

Á'n] kl'á'Yl'áf' 'g'á'gf] 'g'j'e g'j] l'gh'á' k'] ' Yl' n'Yj'q'Y [['g'j'á' _'l'g'f']] \ k'Yf\ 'á'] j] k'k'g'á'kl'm] fl'k'Yf\ 'k'Y ' &G]j] \ 'h'j'á'g'á' Yd'á'khj'á']]i 2k] f'á'j'GK=@'

OSEH 435: 3 s.h.
Environmental Health

J] n'á' o' g'á'k [á' fl'á' ['Yf\ 'l] [' f'á' Yd'g'm' \ Yl'áf' k\$á' ' Yf] p'Ye á' Yl'áf' 'g'á'h'j'g'Z'd' e k\$]] _m'Yl'áf' k'Yf\ ['gf l'j'gd'klj'Yl] _á' k& gn] j'k'á'] fl'á' [Yl'áf' 'g'á'h'g'á'h' l'áf' 'k'gn] [] k\$] n'Yd'Yl'áf' 'klj'Yl] _á' k\$] f_á']] j'á' _' ['gf l'j'gd'k\$_gn] j'f'e] fl']] _m'Yl'áf' k\$Z'Yk'á' \á'h] j'k'á'f' 'e g\] á'f_ \$Yf\ ' ' me Yf' Yf\ 'f'g'f' 'me Yf']] [l'k& =e h' Yk'á' á'gf' h'j'Y [l'á' Yd'á'g'j'e Yl'áf' f]] \ \ 'Z'q] f'n'á'g'f'e] fl'Yd'á'] Yd' 'h'j'g'á' k'á'f' Yd' l'g'j] kgdh] á'k'n' k'Y] [l'á' _'á' \ m Y _'

EDTE 490: 3 s.h.
Integrative Learning Using Experiential Strategies

Ed]jY[q\$K[d f [] \$e Yl`]e Yl d k\$Kq[d d kIm d k\$Y]k\$[] [` f g d _ q\$ h` qk d Yd \ n [Y l a f \$] f _ d] j f _ ! & G] j] \ k h j f _ & H j] j i 2 = J ; @) 1 (\$ = < L = ' = J ; @

EDTE 461: 12 s.h.
Student Teaching

] ph] j a f [] [d ' l '] j] k h g f k z a d a k ' g ' l '] l] Y ['] j & G] j] \ k h j f _ & H j] j i 2 = < L = ' + 1) o a ` Y O ` O g j ` a `] j & K]] ' Student Teaching

EDTE 491: 1 s.h.
Seminar in Technology Education

H j g ' k k a f Y d \ n [Y l a f ' a k n] k Y f \]] [l a n] l] Y [` d _ Y f \ d Y j f d _ n j d _ k l m] f l l] Y [` d _ & = e h ` Y k a g f h d f f d _ \$] Y [` d _ \$ e Y f Y _ d _ Y f \ Y k k k d f _

d ' l '] l] [` f g d _ q \ n [Y l a f '] f n a g f e] f l & G] j] \ k h j f _ & H j] j i 2 : ' g j ` a `] j ' d ' = < L = ' + 1) & ' g j] i 2 = < L = ' . .) 2 K l m] f l l] Y [` d _ &

EDTE 495: 3 s.h.
Integrative STEM Education Practicum

Y [l a n d a k Y f \ d k k g f k l ' Y l n k] ' h j g Z d e % Z Y k \ Y f \] p h] j a f l a d d Y j f d _ l] [` f a m] k l Y _ l] \ ' g j ' h j] C l g _ j Y \] ; ' k l m] f l k & A [d h] k b] d .] p h] j a] f [] k & G] j] \ k m e e] j & H j] j i 2 = J ; @) 1 (\$ = < L = ' = J ; @ * 1 (\$ A _ = ; ' + , \$ Y f \ = < L = ' ; 1 (' . 1 (' g j ' h] j e a k a f ' j g e ' d k l j n [l g j 3 9 \ n Y f [] \ H j g ' k k a f Y d k l m d k z 9 H K ! k l Y l m k] j i m a] \ & > g j ' A l] _ j Y l a n] ' K L = E ' = \ n [Y l a f ' E] l ' g ' k ' e d g j k ' g f d &

EDTE 496: 2 s.h.
Innovation and Design Methodologies

h j g Z d e k &) `] j d [\$ & `] j k & d Z & G] j] \ ' Y d & H j] j i 2 A = ;)) (\$) * (\$) + (\$) , (\$ + , 3 E 9 L @) + (' g j ` a `] j 3 Y f \ = F ? D +) * ' g j ' +) . &

GRADUATE-LEVEL COURSES

Graduate Catalog

EDTE 592: 3 s.h.
Teaching Technology in the Elementary School

ITEC 515, 525, 535: 3 s.h.
Advanced Problems in Communication, Transportation/Energy/Power or Production Technology

ITEC 586-9: 1-3 s.h.
Topics in Applied Engineering, Safety & Technology

ARMY: MILITARY SCIENCE (ROTC)

L `] j] k] j n] ' G [] j k O l j Y a f d _ ; g j h k h j g _ j Y e ' a k ' g h] f ' l g Y d k l m] f l k \$ o a ` Y f ' g Z d [l a n] l g ' h j g \ n [] ' d Y \] j k [Y h Y Z d ' g ^ k] j n d _ Y k [g e e a k a f] \ ' g [] j k ' a ' l '] ' M k & 9 j e q Y [l a n] Y f \ j] k] j n] ' g j [] k & A ' h j g n a] k Z Y k a ' e a d Y j q] \ n [Y l a f ' o ` a ` \$ a ' [g f l m f [l a f ' o a ` g l `] j [g d _] \ a k [a n d] k \$ \] n] d h k l '] Y l j z m] k] k k] f l a d ' g j k m [] k k ' n o] p] [m a n] h j ' g j e Y f [] & L `] j G L ; h j g _ j Y e ' a k \ a n a] \ a f l g

Z] [g e e a k a f] \ Y k Y K] [g f \ ' D a m] f Y f l ' a ' l '] ' M f a] \ K I Y I] k ' 9 j e q \$ l '] ' M f a] \ K I Y I] k ' 9 j e q J] k] j n] ' g j ' l '] ' F Y l a f Y d ? m Y \ n h g f ' _ j Y \ n Y l a f ' j g e ' l '] ' M f a n] j k a q & 9 ' [g e e a k a f] \ ' g [] j ' o a d k] j n] ' a ' n Y j a y n k h g k a a f k \$ d Y \ a ' l '] \ ' \ a d Y l] \ k g d a j k ' o ` g \] ' f \ g n j ' f Y l a f & 9 \ n Y f [] \ [g n j k] '] f j g d e] f l ' j] i m a] k ' Y h h j g n Y d g ^ l '] ' H j g ' k k g j ' g ^ E a d Y j q ' K [d a f [] ' Y f \ [g f l j Y [l a _ & M h g f ' [g f l j Y [l a _ \$ k l m] f l k] j [] a n] Y e g f l ' d k l a n] f \ ' g ^ f l + ((' l g ' f l - ((' Y f \ ' e Y q [g e h] l] ' g j ' Y \ X (" g d j " A] f] ' k & K] [d _ d



COURSE REQUIREMENTS

Art Major (B.A.): 120 s.h.

ART 201: 3 s.h.
History and Aesthetics of Photography (G1)

[ge e nf 4 Ylajf &<a]j] flā laj f Z] lo]] f`h` glg_jYh` k'e Y\] `Yk`Yjl`nk&kf`Yhk` glk\$`h` glg`gnj`f`Ydk` \$k[ā flā [j]] [gj\`Yf\` [ge e]j[ādYjl`ā`]e`h` Y`
kā]\&G]j]\`h]j`g\ā`Y`ā`&

ART 202: 3 s.h.
Survey of Art History I (G1)

Æljg\n[laj f`lg`Yjl`Yf\`lg`l`]\`ā`[ā`ā`]`g`^Yjl`" ālgjq\$Z]_ā`f`ā`_o`ā` `Hj]` ālgjq`l` jgm`_`l`]`Yj`ā`Y`ā`f`j`]`f`Y`ā`k`Y`f`[]`&L`]` [gmjk]`'g[nk]k`g`f`l`]`

ART 202:33 s.h.

[lg`

ART 203: 3 s.h.

Foundation Design

ART 142: 3 s.h.
2D Design (G1)

<]ka_f`hja[aqk`Yf\`e]l`g\k`Yj] `]e hq] \`Yk`klm\] fIk`d`Yjf`d`f`_mY_] `Yf\`nknYd[ge e mf`a`Ylqf`l] [`f`a`m] k&9]l&lq`h]g\m[lqf\$[j`a`d`a`e \$ YfYqk`k`Yf\`]nYdYlqf`Yj]`[]f]jYdlg`l`&[gn]k] &>gj`Zgl` `f`gf`%]l`Yf\`Yj]`e`Ylqj]k&G]j] \`Yd&

ART 242: 3 s.h.
3D Design

nknYdhjgZd`e`k`Zq]phq]j`a`_`e]l`g\k`Yf\`l] [`f`a`m] k&`gn]jk`mf\`Ye]f]YdnknYd_]Ye e Yj`Yf\`hja[aqk&G]j] \`khja`_&Hj]j]i 29J L`), *&

Graphic & Interactive Design

DESN 144: 3 s.h.
Digital Theory and Skills

Yf\`l] [`f`a`m] k`g`^l`] `]jYh`a`q`Yf\`a`l]jY[l`a`n` \] ka_f`a`n`kl]q&G]j] \`Yd&khja`_&

DESN 201: 3 s.h.
Understanding Web Design (G1, DL)

Painting & Watercolor

ART 352: 3 s.h.

Painting I

9f`af]jg\m]lajf`lg`hYaf`l`af`ga\$Y[jqd]Yf\j]d]l]\`e]`a`af`o`d`l`]`klm.]fl]phd]kZYkq`l][`f`a`m]kYf\YhhjgY[`]k]lg`hYaf`l`l`jgm`l`l`n]`nk]`g`a`jYo`a`_\$\]ka_f`Yf\`[gd]j&G`]j]\`Yd\$khj`a`_&Hj]]i`29JL`)+\$),`*`gj`h]je`akaf`g`^`af`kljm]lgj&

ART 354: 3 s.h.

Painting II

;`gf]af`m]`\`n]`d]he`]fl`g`^`hYaf`l`a`_`kca`\$`o`a`]`e`h`Yk`a`g`f`knk]Yaf`]\`af`a`n`a`m`Yd\]n]`d]he`]fl`Yf\`l][`f`a`Yd]phj]kka`f`&G`]j]\`Yd\$khj`a`_&Hj]]i`29JL`+-`*`gj`h]je`akaf`g`^`af`kljm]lgj&

ART 452: 3 s.h.

Painting III

>n]l`]j`klm`q`a`h`Yaf`l`a`_`Yk`l`]`af`a`n`a`m`Yd`klm.]fl`o`gjck`lgo`Yj\`n]`d]h`a`_`Y`h]jkgf`Yda`a`e`g`^]phj]kka`f`&G`]j]\`Yd\$khj`a`_&Hj]]i`29JL`+-` ,`

ART 454: 3 s.h.

Painting IV

9f`Y`n`Yf[[`\`[gn]k]`af`o`d`]`klm.]fl]k`[gf]af`m]`lg`\]n]`d]h`k]qd]Yf\`l][`f`a`m]`Yk`l`]`q`k]c`l`]`a`gof`a`j][lajf`af`hYaf`l`a`_&G`]j]\`Yd\$khj`a`_&Hj]]i`29JL`,-`*`gj`h]je`akaf`g`^`af`kljm]lgj&

ART 552, 554: 3-6 s.h.

Painting

ART 353: 3 s.h.

Watercolor I

A`l]jg`n]`k]o`Yl]j[gd]j]l][`f`a`m]k]l`jgm`]`Yk]j`a`k`g`^`h`j`g`Z`d`e`k]j]d]l]\`l`g`l`]`\]n]`d]he`]fl`g`^`kca`l`a`_`Yf\`a`f`l`]`e`]`a`n`e`&G`]j]\`Yf`f`m`Yd`&Hj]]i`29JL`)+`Yf\`9JL`),`*`gj`h]je`akaf`g`^`af`kljm]lgj&

ART 355: 3 s.h.

Watercolor II

;`gf]af`m]`\`n]`d]he`]fl`g`^`hYaf`l`a`_`af`o`Yl]j[gd]j]l]`So`a`]`e`h`Yk`a`g`f`knk]Yaf`]\`af`a`n`a`m`Yd\]n]`d]he`]fl`Yf\`l][`f`a` Q` H]]),`*`gj`h]je`akaf`g`^`af`kljm]lgj`]Q` oT` B` " ` kln`Q` . ` Yaf`]\`Q` oQ` \Q` G`]j]\`Yk`h`

ART 409: 3 s.h.

Advanced Photography

9\nYf[]\`h` glg_jYh` q[gnjk] `o a` `Yf`]e h` Yka`gf `pf] `YjI\$`k] d%phj] kka`gf `Yf\` [j] Ylf_`Y`df_`%]je `Zg\`q`g^`ogjc\$`f [d`h`f_` [gdj`l] [`f`a`n] k\$

ART 468: 3 s.h.

Mixed-Media Printmaking

=phdjj k' l'] klj] f_ l' k' g^e mhd h' j' f' le Yca_ l'] [' f' a' m' k' i' g' []] Yl]] \ a' g' f' k' g^ [g' d' j' h' j' f' l' k' & M' a' t' r'] k' f' ' g' j' e' Yl' a' f' ' h' j'] n' a' g' n' k' d' [g' n'] j'] \ ' f' ' Yf' q' g' ^' l' '] ' ' Yf' \ [g' d' j' f' _ Yf' \ [g' d' j' h' j' f' l' f' _ & G]] \ ' f' ' j'] i' m' f' l' d' & H']]] i' 2+ ((%) n' d' h' j' f' l' e' Yca_ l' [g' n' j' k'] &

ART 469: 3 s.h.

Contemporary Issues in Printmaking

Yf' q' g' ^' l' '] + ((%) n' d' h' j' f' l' e' Yca_ l' [g' n' j' k'] k' Yk' l' '] ' ZYk' ' ' g' j' ' Y \ \ a' g' f' Yd l'] [' f' a' m' k' Yf' \ ' l' g' Z' m' a' ' Y' o' g' j' c' a' f' _ ' c' f' g' o' d' \ _] ' g' ^' h' j' f' l' e' Yca_ l' & K l Y j l' k' ' Yl ' Yf' ' ' ' Yl & G]] \ ' f' ' j'] i' m' f' l' d' & H']]] i' 2+ ((%) n' d' h' j' f' l' e' Yca_ l' [g' n' j' k'] &

ART 563, 564: 3-6 s.h.

Printmaking

Sculpture, Fine Art Metals & Ceramics

ART 282: 3 s.h.

Sculpture I (G1)

h' j' g' \ n' [l' a' n'] ' Yf' \ l' ']] n' Y' a' n' Y' l' a' n'] ' Yk' h'] [l' k' ' g' ^' k' [m' h' l' i' n' j'] ' Yk' Yl & G]] \ ' Y' d' \$' k' h' j' f' _ &

ART 382: 3 s.h.

Sculpture II

=e h' Yk' k' g' f' [g' f' l' a' n' j' \ \] n' d' h' e] f' l' ' g' ^' f' \ a' n' a' n' Y' d' Yl' a' k' l' a'] p' h' j'] k' k' a' g' f' \$' o' a' '] e h' Yk' k' g' f' [g' f' l' e' h' g' j' Y' j' q' k' [m' h' l' i' n' j' Y' d' Y' h' h' j' g' Y ['] k' & G]] \ ' Y' d' \$' k' h' j' f' _ & H']]] i' 29 J L ' * O * &

ART 482: 3 s.h.

Sculpture III

: g' n'] j' k' ' n' j'] j' k' l' m' q' a' f' k' [m' h' l' i' n' j'] & K l i' n' l'] f' l' k' ' o' g' j' c' l' g' o' Yl' \ \] n' d' h' a' f' _ Y' h'] j' k' g' f' Y' d' a' a' g' e' ' g' ^'] p' h' j'] k' k' a' g' f' & G]] \ ' Y' d' \$' k' h' j' f' _ & H']]] i' 29 J L ' + O * &

ART 483: 3 s.h.

Sculpture IV

9 \ n' Yf [] \ k' l' m' q' a' f' k' [m' h' l' i' n' j'] & K l i' n' l'] f' l' [g' f' l' a' n' j' k' i' g' \ \] n' d' h' k' l' o' q' ' Yf' \ l'] [' f' a' m' ' o' ' a'] \ a' k' [g' n'] j' f' _ h'] j' k' g' f' Y' d' Yl' a' k' l' a'] \ a'] [l' a' g' f' & G]] \ ' Y' d' \$' k' h' j' f' _ & H']]] i' 29 J L ' , O * &

ART 582, 583: 3-6 s.h.

Sculpture

ART 291: 3 s.h.

Intro: Fine Art Metals/Jewelry (G1)

e] l' Y' d' g' j' c' a' f' _ l'] [' f' a' m' k' Yf' \ ' e] \ a' & = e h' Yk' a'] k' ZYk' a' l'] [' f' a' m' k' i' g' ^' [m' l' a' f' _ \$' h' a'] [f' _ \$' k' g' d'] j' f' _ \$' g' j' _ f' _ \$' g' j' e' f' _ Yf' \ ' b' f' a' k' ' f' _ g' ^' f' g' f'] j' j' g' n' k' i' e'] l' Y' d' & ; j' a' a' Y' d' Yf' Y' d' k' k' Yf' \] n' Y' a' n' Y' l' a' g' f' ' g' ^' l' o'] d' q' Yf' \ ' e] l' Y' d' Yl' Yl' Yl' Hf [a ' f ' A ' j ' a ' A]]] i' 29 J L ' + A d- a o a Y l] [' e

ART 296: 3-6 s.h.
Ceramics I: Wheel Throwing (G1)

ART 498: 1-3 s.h.
Independent Study in Art

Special Academic Opportunities

GRADUATE-LEVEL COURSES

9'e Ylajdq'g^-((%n] d[gnjk] k'Yj] 'gh] f'lg'i nYd] \mf\] j_jY\nYl] k'o d' h] je akaf' fge 'l'] 'af kljn[lgj&>gj '[gnjk] '\] k[jh]afk\$hd Yk] j] 'lj'lg'

Klml]fik'f'] ZglYfqghl] [gf[] fljYl] 'gf'] klmlqg^hd'fik'o` ¼] gZlYf'f_YZjgY\ ZY[c_jgnf\ 'f Zgdu_qL` &ghl]] [l]d'

g]j]\ 'Yl'gnj'p] d' klYl] 'Yl' OYd]hk'Ad'f\ \$Nj_ f' \$kaf[] '] q'nkYd] f'ngdh] 'ka_f] Yf'] d' 'ogjc&>gj' e gj] 'f' gje Yl] 'gf'] 'p] d' klYl] \$k]] O` f' [gl] Y_m] : Yq;> d' klYl] 'Yl'] E Yj'f] K[d' f[] ; gf kgjl] me Oaf'] 'Special Academic Opportunities

COURSE REQUIREMENTS

Biology Major (B.A.): 120 s.h.

] i m n Y q f l &

Biology Major (B.S.): 120 s.h.

Biology Major (B.S.): 120 s.h.
Animal Behavior Option

Biology Major (B.S.): 120 s.h.
Botany Option

Biology Major (B.S.): 120 s.h.
Environmental Biology Option

Biology Minor

Molecular Biology/Biotechnology Minor

Bachelor of Science in Allied Health Technology

L`] <] hYjle] fl'g^: qd_q'g] jk'gf] \]_j]] Yf\ 'Pn] ghlajfk'dY\af_lg'l`] ZY[[Yd'm]Yl] \]_j]] af Yd\ \] Yd' l]] [`fgd_q&L`]` j]i m]e] flk'Yj] af a\ d]n]jqkae aj'gj]Y[`g^l`] ghlajfk'kg'l` Yl Yfq[`Yf_] af [Y]]j] e h` Yka'f]] \ fgl'afngd] Yfqe Ylaj' d]kk`

[ge hd]l] T`] j]i m]e] flk'gj Yle akaf_lg'Yf Y d]l] \]_j\mYl] hjg_jYe &Mgf [ge hd]aj'g^gf] q] Yj'g^_jY\mYl] kln\q\$[j] \ak' ljYfk'j ZY[c]g'E Mlg'kYl'ak'q'l`] j]i m]e] flk'gj] T`] : &&]_j]] af 9d] \ @] Yd' L]] [`fgd_q\$Hj] %l` d] lq'ljYaf af_&Klm] flk'l`] f`] Yjf Y'E &&f Yl` d] lq'ljYaf af_'jge] T`] Y d]l] \ m]f]n]jkac] la &

COURSE DESCRIPTIONS

BIOL 100: 3 s.h.
General Biology (G2, L)

BIOL 101: 4 s.h.
Foundations of Biology (G2, L)

[] dkljn[lmj] Yf\`mf[laf \$[dhwj]] hjg\mf[laf \$]f]j_qY[i mkaaf \$Zaj`] e q YchYi` o Yqk\$e] [` Yf ake kig^af`] jaYf [] \$fYInjYck] d [laf \$kh] [af` Yf\`] ngahaf &^` jk&d [&] ` j&\k [nkkaf \$+` jk&YZ&G] j] \` Ydskhf_&Hj]] i 2Zajd_qe Ylaj gj Zajd_qe afgj gj'h] je akaf g^af kljn [lg&Hj]] i` gj [gj] i 2E 9L@) ('gj'e Yl` hd'[] e] fl` af` E 9L@) . ('gj` a`] j&

BIOL 108/108H: 1 s.h.
Honors Freshman Biology Seminar

lgjq&KYlkb]k'l`] `` gfgjk dZ'o`] f lYc] f'o a` : AGD) ((&` j&k] e afYj&G] j] \` Ydskhf_&Hj]] i` gj [gj] i 2: AGD) (('gj') () &

BIOL 140: 4 s.h.
Introduction to Ecology (G2, L)

BIOL 222/222H: 1 s.h.

Problem Solving in Botany

9ZgYfđ Yđk[đ f[] fñ]klaYlđf g^Yhgzđe g]k]jđ k^g^hgzđe k&KlM\ fIk\]Př Yhgzđe ođ YZglYfđ YđZyk&S\$]Y[Yhhghjđl] đ]jYlñ] \$: ĀD@FJK*** Yf\ : ĀD**)]YfK- [j]\đk'lg'Z' [gnfI]\Yk'gf' [gnjK] 'đ' ']' ? *Zđ[c& ĀD@FJK***e Yq'fgl'Z] 'nk]\ 'đ\]h]f\]f]lđ]lg' 'ñđđY? *]j]i m]e] f]l&) j&k]e đ Yj&G]j]\ 'h]jđđđ YđđđHj]]i 2[ge hđ lđf'g^: ĀD**) ođ 'Y_jY\] 'g^: %g] 'đ']j' Yf\ 'e]e Z]j'g^Mf]ñ]jkađ

BIOL 241: 3 s.h.

Principles of Ecology

kqkl]e 'klmđđ k&=[gđđđ YđYf\] ngđđđf Yjqt']g]q]e h' Ykđ\ \$ođ]pYe hđ k'jge Yi nYlđ Yf\]l]j] kljđđ YZđYk&+ 'jk&đ [&G]j]\ 'Yđđkhjđ_& H]j]]i 2: ĀD) (('g] : ĀD) () Yf\ 'E 9L@*+-\$))\$. ('g]) .) &F g [j]\ 'đ' lgo Yj\ : ĀD'e Ylđj&

BIOL 247: 3 s.h.

Biodiversity: Origins and Extinctions (G2)

I' Yl' đe đ Yf\ 'g] j] \ñ] [Zđđđñ]jkađ&L']]I' đ k'g^Zđđđñ]jkađ Yj] 'Yđg\đk[ñk]\&+ 'jk&đ [&G]j]\ 'h]jđđđ YđđđHj]]i 2: ĀD) (('g] : ĀD) () \$

BIOL 254: 4 s.h.

Human Anatomy and Physiology I

KlMđq'g^l'] kljñ]lñ] 'Yf\ 'ñf [lđf'g^l'] 'ñe Yf 'Zg\q&L' đ k' b]k]k]e]kl]j'g^Ylog%]e]kl]j'k]i m]f [] \] Yđk' ođ 'l'] \] n] đhe] f]l\$' đklgđđ_qđ _jgk Yf Ylge qđñf [lđf' Yf\ 'hYl' gh' qkđđđ_q'g^l'] [ñYf] gnk\$kc] đ lYđe nk[mđ] Yf\ 'f] jngnk kqkl]e k&+ 'jk&đ [&S+ 'jk&đZ&G]j]\ 'YđđHj]]i 2

BIOL 255: 4 s.h.

Human Anatomy and Physiology II

KlMđq'g^l'] kljñ]lñ] 'Yf\ 'ñf [lđf'g^l'] 'ñe Yf 'Zg\q&L' đ k] [gf\ k]e]kl]j'g^Ylog%]e]kl]j'k]i m]f [] \] Yđk' ođ 'l'] \] n] đhe] f]l\$' đklgđđ_qđ + 'jk&đZ&G]j]\ 'khjđ_&H]j]]i 2: ĀD*-, &

BIOL 256: 3 s.h.

Nutrition (G2, W)

Hjđ [đđ k'g^Y\] i nYl' f m]jđđf \$đ [đđđ_ 'a] klđf Yf\ 'e] lYZgđe 'g^g\k3] f]j_qđhgl] đ \$e đ j] YđYf\ 'ñe Yf\ 'đ] k3] fñđge] f] YđYf\ 'đ \ñkljđđ[đ] g] Yf\ 'đ Yf\ 'l\$Y\ 'đñ] k' Yf\ ' [Yj [đ g_] f k3\đ lYjql] Yle] f] 'g] f m]jđđf Yđ\đ g] \] jk&+ 'jk&đ [&G]j]\ 'Yđđkhjđ_&H]j]]i 2: ĀD) (('Yf\ 'e

BIOL 257: 1 s.h.

Introduction to Allied Health Professions

9'knj] q'g^l'] nYjđñk\đk [đđ] k'đ' l'] 'Yđđ\ '] Yđ' 'p] đ &<] k[jž] k'l'] 'lq] 'g^l] Yđđ_ 'g]j] \] Zq' gkhđYđk' g] klM\ fIk' ođ 'g' Yj] 'hđf' đ_ 'lg' e Ylđj 'đ Y'] Yđ' 'h]g] kđđf 'Yf\ 'g] klM\ fIk' ođ 'g' Yj] 'ñf\ [đ] \] g' Y [Yj]]j&) j&đ [&G]j]\ 'Yđđ

BIOL 266/266H: 1 s.h.

Advanced Principles of Cell Biology

:] đđđ] gh] j] Ylđf k' Yf\ 'h]g[] kk] k2' g]e gf Yđ [gf] jgdg^ [] đđđ' qkđđđ_qđ\$K [] l] g] q' Y [lñđđ k' Yf\ 'ñ] kđ mđ] l] Y [cđ_ \$ [gf] jgdg^ [] đđđñkđđf \$f] m gf 'gf] 'g^l'] k] 'lghđ k& ge hđ lđf'g^Zgl' : ĀD@FJK* . . Yf\ : ĀD* . +] YfK- [j]\đk'lg'Z' [gnfI]\Yk'gf' [gnjK] 'đ' ']' ? *Zđ[c& ĀD@FJK* . . e Yq'fgl'Z] 'nk]\ 'đ\]h]f\]f]lđ]lg' 'ñđđY? *]j]i m]e] f]l&) j&k]e đ Yj&G]j]\ 'h]jđđđ YđđđHj]]i 2[ge hđ lđf'g^: ĀD+ . *'g] : ĀD'

BIOL 281: 3 s.h.

Behavioral Biology (G2, W)

\]e gf kljYlđf k' Yf\ '9%e] \] \] [gn] j' Yf ð Yđđñ]jkađqđf] jngnk kqkl]e k\$K] fkg]qj] [] hlđf \$ [ge e ñfđ Ylđf Yf\ 'Z] ' Yñđj&+ 'jk&đ [&G]j]\ 'Yđđj' khjđ_&H]j]]i 2: ĀD) (('g] : ĀD) () \$Yf\ '=F?D)) (&F g [j]\ 'đ' lgo Yj\ : ĀD'e Ylđj&

BIOL 291: 4 s.h.

Marine Biology (G2, L)

H' qđđ_] f] qđe g]h' gđđ_q' Yf\] [gđđ_q'g^e Yjđ] 'g]_Yf ðe k&Kæ đ]jđđ k' Yf\ 'ñ] a] j] f [] k' đ' k' gđđđđf k' l' g' h]gZđe k' g' đđ] 'đ' ']' e Yjđ]] fñđge] f] l' Yj] 'klj] k] \&+ 'jk&đ [&S+ 'jk&đZ&O]] c] f\ 'p] đ l] jñk&G]j]\ 'YđđHj]]i 2: %g] 'đ']j' đ' : ĀD*)) &

BIOL 318: 4 s.h.

Comparative Vertebrate Anatomy

\ ' ' g] ' &+g] O nfa 9' F d [& g] &đ '] O] ^

BIOL 325: 3 s.h.

Plant Systematics

9`knjn] q'g^d[YdnYk[m] BgjY\$nk] 'g^`d` glge grnk'c] qk'f`a] flaqf`_hdfik\$`aklf`_mk`f`_'] Ylnj] k'g^[ge e gf`hdfi`Ye ad] k\$Hjaf [ah] k'g^hdfi` kqkl] e Ylq k&H` qd_] f] lq \$Zqkqkl] e Ylq`Yf`fge] f [d] InjYd[gf [] hik`Yj] [gfka.]j] \&*`jk&d [\$+`jk&dZ&G]j] \`Yd&Hj]j] i 2; %gj`a`]j`f`

BIOL 327: 3 s.h.

Horticultural Science

lghq] k]j] d]l] \lg`f`anà.nYdlqh] k'g^hdfik&DYZgjYlgjq'f [dh] k'hjghY_Ylqf`Yf` \`Yf`df`_g^hdfik'f`l`]_]] f`grnk] \$Yf`'p] d`lj&k&*`jk&d [\$+`jk&dZ&G]j] \ khjaf`_&Hj]j] i 2: AGD**`'gj`h]je akqf`g^f`kljn]lgj&

BIOL 329: 3 s.h.

Plant-Insect Interactions

j]_Y]af`_`go`hdfi%bjg`m] \ [`] e q`Yd`f`Bm] f [] \$Zgl`_`aj] [lq]Yf`f`f`aj] [lq\$] `Z]`Ynqjk`g^f`k] [Ik&`_`] e q`Yd`Yf`Ylge q`Yd\$Z]`YnqjYd\$] f na jgfe] f lYdYf`_`ngd]lqf`Yjq [gf [] hik`df`c] \lg`hdfi%f`k] [l`f] j]Y[lqf`k'o`adZ]`] pYe`f` \&Mf`a`n] `dZgjYlgjq] ph] j]q`f [] k'o`ad]f [dh] `l`_`] ka`f` Yf`æ`h]e] f lYlqf`g^Yf`f`h] f`f] j] k] Yj [`h]g] [l`Yf`l`] j] Yj`f`_g^D] hà`gh] j] Ylg] k] YZ`k`] j] k] Yj [`g]d] q`k&*`jk&d [\$+`jk&dZ&Hj]j] i 2

BIOL 340: 3 s.h.

Perspectives in Environmental Awareness (P)

Ykh] [Ik`g^Yd] j]Ylqf`k]lg] [gkqkl] e khj] k] f] \Yf` \kgd]lqf`k [gfka.]j] \& grnk] f [dh] k]q] [Imj] k\$gh] f`'gjme`kYf` \klm] f] hYj] lq`hYlqf`&G]j] \` Yd\$khjaf`_&Hj]j] i 2; GE E`) ((\$=F?D)) khYl&`kf`kfI) kf`kf [P

BIOL 363: 3 s.h.
Medical Microbiology

[gfljgdg^e d jgZ] k\$` gkl'j] khgf k k'lg' f' j [lajf \$nY[[f Ylajf 'kljYl] _d k Yf\ Yf læ d jgZæ dl'] jYhç&+` jk&d [&G] j] \ 'h] jay\ d Y d f' Y d g j' khj f _ & Hj] j] i 2: AGD+. *'gj': AGD*. +&

BIOL 364: 4 s.h.
Foundations of Genetics and Molecular Biology

h j g h [l \$ h g h m Y l a j f _] f] l d k Y f \ '] n g o h a j f & + ` j k & d [& \$ + ` j k & d Z & G] j] \ ' Y d \$ k h j f _ & H j] j] i 2: AGD) ((' g j : AGD) () ' o a ` Y _ j Y \] ' g ^ : % g j ` a `] j 3

BIOL 375: 3 s.h.
Biometry

Mk] 'g^klYlkl d Ydl] [` f á m k' f '\] k[j hlan] 'Yf\] ph] jæ] f l Y d Z a g d _ q \$ Y f \ ' l '] ' n k] ' g ^ e Y l `] e Y l d Y d e g \] d k' f '\] k[j z f _ Z a g d _ d Y d h `] f g e] f Y & + ` j k & d [& G] j] \ ' Y d \$ k h j f _ & H j] j] i 2: AGD) ((' g j : AGD) () \$ Y f \ ' E 9 L @) . (&

BIOL 385: 3 s.h.
Animal Behavior

[gn] j] \ & * ` j k & d [& \$ + ` j k & d Z & G] j] \ ' k h j f _ & H j] j] i 2: AGD+, + Y f \ '= F ? D)) (&

BIOL 390: 3 s.h.
The Natural History of the Mid-Atlantic Shore (P)

BIOL 435: 3 s.h.

Animal Physiology

Kljn[lnj]`Yf\`nf[lafk'g^Yfæ Yk&F\]h]f\]f'f'n]kla_Ylajf`Yf\`jj[[]f'h`qk&g_d`Ydl`]gj`k]e h`Yka]\&*`jk&d[&+`jk&dZ&G]j]\`Yd&Hj]j]i 2

BIOL 436: 3 s.h.

Plant Physiology

[gfkA]j]\\$o`hYjIq`mY]j]j]f[]`lg`a`]j`hd'fIk&*`jk&d[&+`jk&dZ&G]j]\`khj`f_&Hj]j]i 2: AGD**)`Yf\`AGD+. *`gj`AGD*. +& @=E`

BIOL 437: 3 s.h.

Endocrinology

BIOL 463: 4 s.h.

BIOL 487: 3 s.h.

Evolution

: jgY\ knjn] q'g^ ngdhtajf \$f [dhlaf _ \] n] dthe] fl'g^ ngdhtajf Yq'] gjq\$` klgjq'g^ dfl' Yf\ 'e] [' Yf'ke 'g^ ngdhtajf &+` jk&d [lmj] &G] j] \ 'Yd\$ khjaf _ &Hj] i 2) * k& &Ztjdu_ q\$af [dhlaf _ : AG +, +\$+, 'gj'+, - Yf\ 'E 9L@) .) &

BIOL 498: 1-3 s.h.

Independent Study in Biology

Klm\ fl'] j] k] Yj [' ' gf ' Ylgha' Y_]] \ ' gf ' o' a' ' Y [nldq' kmh] j nkgj & 9hhad Yf l' ' gj ' af \] h] f \] fl' klm\ q' k'] i mj] \ ' lg' knZe d' YJ] i mj kl' ' gj ' Kh] [' d' klm\ q'

BIOL 489, 499: 1-4 s.h.

Honors Courses/Thesis

>gj'] \] Pf' aajf ' g^ ' gf' gjk [' gnjk] '] k' k' Yf \] d_ aZadq\$] ' j] ' lg'] ' *Special Academic Opportunities*

Honors Courses

Honors

Marine Biological Science

The following courses in marine biological science are usually offered during summers at the Chincoteague Bay Field Station at the Marine Science Consortium. All courses 5 hrs. lec./lab.

BIOL 290: 3 s.h.

Coastal Marine Biology (G2)

] e h' Yka' d] Yd' gYklyde Yjaf] [gkqkl] e k&O]] c] f \] b] d] l] jnk &+ ' jk&d [&+ ' jk&dZ &G] j] \ kme e] j \$Yd&Hj] i 2 AG *)) ' gj] ' q] Yj [' gdl _] Ztjdu_ q&

BIOL 292: 1 s.h.

Problem Solving in Marine Biology

9f ' af] jg\ n] l] ajf ' lg' ' gmf \ Ylajf Ydlgha' k' o' a' ' af ' e Yjaf] Ztjdu_ q\$af [dhlaf _ '] i nYf] laYlan] j] Yk' gf' af _ ' gj' Yi nYl' a' Ztjdu_ akk\$Z' ! e Yjaf] _] g_ jYh' q' Yf \ ' e Yhhaf _ \$Z' ! dfl' af ' Y' Bna]] f' n' ajf e] fl' \$Z' ! e Yjaf] Yi nY] ane ' kqkl] e k\$Z' ! k [a] fl' af [' adhk] Ylajf \$Z' !] d [l] jgf' a'] j] kgnj [] k' af ' e Yjaf] Ztjdu_ q\$Z' ! af] j] f' k' ' ak\$ [g' ghk\$ tZk Yf \ [Yj]] jk' af ' e Yjaf] Ztjdu_ q\$Yf \ ' d] [mj] fl' lgha' k&G] j] \ kme e] j \$Yd&Hj] i 2hd [] e] fl' af [' gdl _] %] n] de Yl'] e Yl' a' k&

BIOL 293: 3 s.h.

Coastal Ornithology

] d] l] [' fa' m] k\$af [dhlaf _ ' a] fl' af] Ylajf &E Yl] j] a' d [gn] j] \ ' o' adaf [dhlaf _] ngdhtajf \$Yf Ylge q\$ h' ' qkajdu_ q\$Z] ' Yn' aj Yf \] [gdl_ q&9 hgjlajf ' g'] '] [gnjk] ' o' adaf [dhlaf _ Yf ' gn] j n' a' o' g'] '] Yna' f ' Ye ad' k' g' F' gj] ' ' 9e] j] a' Y\$] kh] [' a' d] l] ' gk] ' gmf \ ' af [' gYklyd] _ ajf k' Yd' f _] '] e a' %] l' d' f' l' a' k'] YZgYj \ &L'] '] d] [ge hg] f] fl' ' gj'] ' k' [gnjk] ' o' adaf [dhlaf _ ' e k' l' f] l] af _ \$] [fknk] l] [' fa' m] k' Yf \ '] d] ' a] fl' af] Ylajf &= e h' Yka' o' adZ] ' h' d' [] \ ' gf'] d] j] k] Yj [' \$Yf \ Y' hgjlajf ' g'] '] [gnjk] ' o' adaf ngd] '] \] n] dthe] fl' ' g^ Yf' gn] d] k] Yj [' ' a] Y' af ' gj' fa' ' gdl_ q&Hj] i 2* [gnjk] k' g^ af] jg\ n] l] jgq' Ztjdu_ q\$gj' h] je akajf'

BIOL 294: 3 s.h.

Coral Reef Ecology

: gjYd]] k' Yj] ' nf' a' m] Ykk] e Zd' _] k' g^ dfl' Yf \ ' gf] ' g'] '] ' e gkl' Yhh] Yd' _] [gkqkl] e k' af ' e Yjaf] ' k [a] f [] &L'] ' ' gj [nk' g'] ' k' [gnjk] ' k' l' g' af] jg\ n] klm\] fl' k' l' g'] ' ' nf' a' m] Ykh] [l] k' g^ [gjYd]] ' k\$Yf \ ' lg' h] jgn' a] ' Y' o' gjcf _ ' cf' g' o' d _] ' g']] ' ^ kh] [a] k' Yf \] j]] ^] [gdl_ q&Klm\] fl' k' o' adid Yj' f' ZYka'

] d] ph] j] a] f [] k' af Y [gjYd]] ^ YZaYl&Klm\] fl' k' o' adid Yj' f] l] [' fa' m] k' ' gj' klm\ q' Yf \ Ykk] kke] fl' ' g^ e Yjaf] ' YZaYl k\$Yf \ [ge h] d] Yf ' af \] h] f \] fl' h] jg] [l &Hj]] i 2* k] e] kl] jk' g^ Ztjdu_ q' Yf \ ' K; M 9 [] j] l' af] Ylajf ' h] aj] lg' klyj] g'] '] [gnjk] \$gj' h] je akajf ' g^ af klj m] l] gj&

BIOL 295: 3 s.h.

Marine Invertebrates

L'] ' af' n] j] Z] Yl] ' h' ' qd' \$o' a' '] e h' Yka' gf \] n] dthe] fl' \$] h] jg\ n] l] ajf \$klj m] l] j] \$' hf [l] ajf Yf \ [d' kka'] Ylajf ' g' k] d [l] \ ' e Yjaf] ' gj' Yf' ke k&DYZgj Ylgjq' Yf \ '] d] ph] j] a] f [] ' af [' gdl [l] ajf \$h] k] jnYlajf Yf \ [d' kka'] Ylajf ' g'] '] h' ' qd' &

BIOL 296: 3 s.h.

Marine Ecology

knjnaydl' Yl' Yj] ' nf' a' m] ' lg'] '] e Yjaf] '] f' n' ajf e] fl' &

BIOL 392: 3 s.h.

Marine Mammals

\ qfYe a] k' Yf \ ' kh] [a] k' \ an] jkaq&DYZgj Ylgjq' Yf \ '] d] o' gjc' o' adaf [dhlaf _ Yf] pl] f \] \ ' g' % Ye hnk] d] l] jh] lg' ' Yl' ad' a' k' ' g' d' af _ Yf \ ' gj' klm\ qaf _ e Yjaf] ' e Ye e Yd' k' g'] '] ' F = 9ld' f' l' a' ' G [] Yf &F' Y \ ' a' ajf \$] '] ' d' Zgj Ylgjq' h] jgjlajf ' g'] ' k' [gnjk] ' o' adid e h' Yka' \ ' YlY [gdl [l] ajf ' af] '] '] d] \$Yf \ ' knzk] i m] fl' Yf Yd' k' k' Yf \ ' h] k] fl' Ylajf ' g'] '] \ ' YlY] ' jgm _ ' Yj] i mj] \ ' e ' af' aj] k] Yj [' ' h] jg] [l &

RESP 464: 10 s.h.

Clinical Practicum III

L`k[grjk]`hjnà.]kY: ((%gnj`knh)jnk)\ [df`d Yd]ph]j`f f[]`gj] Y[]`klm.]fl]fjg\&L`]`pfYdk]e]kl]j`g^l`]`hjk_]Ye`k` \ngl]\`lg]j]pf] e]fl`g^Ydkca`k`l`jgm` `hjY[l`d`f`_o`d` Y`_j]Yl`nYj`d`l`q`g`^]i`m`ne]fl`Yf`\`hjk[]\`nj]k&9\nYf[]\`l[]`f`a`nj`k`Yf`\`hjk[]\`mj]k`Yj]`klj]kk)\`&9`lglYd`g^).`kl]m[lnj]\`o]]ck`g`^ [df`d Yd]ph]j`f f[]k`Yj]`g]j]\`Yl [gf]lY[l]\`Y` d`l]\`j]`_`g`f`Yd`g`k`h`d`Y`k`Y`f`\`e]\`d`Yd[]fl]jk&Kl`m.]fl`k`o`adY[]ge`h`d`k` `

=Y[]`jglYl`g`f`Yj]Y`k`[ge`h`d]l]`o`d` `k[]\`m]k\$[gf]l]fl`gnl`df]k\$kh][`d`[`d`Y`f`d`_`g`Z`d`[]ln]k`Yf`\`Y`k`a`f`e]fl`k`l`g`Z]`[ge`h`d]l]\`Z`q`l`]`kl`m.]fl`&Hj]j]i`2j`=KH` ,. +&

RESP 495: 2 s.h.

Respiratory Care Research

l`]]k]Yj[]`&Hj]j]i`2h]je`k`k`g`f`g`^`h`j`g`_`j`Ye` `d`][]lg]&

Millersville University Program in Respiratory Therapy ADA Standards

A`c]]hf`_`o`d` `k`e`k`k`g`f`_`g`Y`k`\$`Y`f`\`f`[ge`h`d]f[]`o`d` `K][]l`g`f`-`(`g`^`l`]j]`Y`Z`adYl`g`f`'9[l`g`^)1/+`Y`f`\`l`]`9e]j`d`Y`f`k`o`d` `<`k`Y`Z`ad`d`k`'9[l`Z9<9!\$E`ad]j`knad]`M`f`an]j`k`a`q`Y`f`\`k`[gf]k`g]l`are`%` d`l]\`g`k`h`d`h`j`g`e`g]`Y`f`]f`n`j`g`f`e]fl`g`^]k`h][]Y`f`\`k`n`h`g`j`l`'g`j`h]j`k`g`f`k`o`d` `k`Y`Z`ad`d`k`Y`f`\`o`ad`le`Yc]]Y`k`g`f`Y`Z`d`Y[]ge`e`g`l`Y`l`g`f`k`&A`\`n`a`n`Y`d`k`o`d` `k`Y`Z`ad`d`k`k`k`\]pf]\`Y`k`l`g`k]`o``g`[]mj]fl`d`n`Yn]\$`Yn]`Yj][]g`j`\`g`^`Y`n`f`_`\$`g`j`Yj]]_`V`j]\`

g]j'] : Y[] djj'g^K[d f[] z && d' Znkaf] kk Y\ e d k l j Y l a f \$ o a` ` g h l a f k' d' Y[[g n f l a f _ \$ p f Y f [] \$ d l] j f Y l a f Y d Z n k a f] k k \$ e Y f
Y_] e] f l Y f \ e Y j c] l a f _ & L `] [n j j a m o r e ' k \] k a _ f] \ ' l g ' h j g n a] ' k l m q d' l'] ' k n z b [l k ' j] i n a] \ ' g j] e h o d q e] f l a' Y f q Z n k a f] k k' g j'

COURSE DESCRIPTIONS

General Business

BUAD 101: 3 s.h.

Introduction to Business (G3)

Æljg\ñlajf'g^ZYkđ'Znkáf]kk'[gf[]hik'knf`Yk'áfklámajfYdk]láf_\$gj_Yf'afYlajfYdkljn[Inj]k\$\\[kajf'eYcaf_\$Y[[gnf]láf_\$BfYf[]\$dZgj]d'

Z][geáf_Y: M9<'eYtoj&G]j]\khjáf_\$Yd&

BUAD 202: 3 s.h.

The Legal Environment of Business (G3)

áf'l']Znkáf]kk]fnajge]f]l\$hg\m[l'Yf\k]jnd]d'Zadq\$hjgh]j]lqYf\['jæáfYdd'o&G]j]\Yd&khjáf_&

BUAD 206 (306): 3 s.h.

Business Research Methods

L`]'l']gj'qYf\hjY[láf]'g^Yf'neZ]j'g^oà]d'nk]\j]k]Yj['l]l]f'ám]k'Yk'Yf'Yà'lg\\[kajf'eYcaf_& nka]kk'Yhhd'Ylajf'o&adZ]'e'h'Yka]'oà`[Yk]k'Yf\hjgZd'e'k'jge'l']Yj]Yk'g^e'YfY_]e]f]l\$e'Yjc]láf_\$BfYf[]Yf\Y[[gnf]láf_&Mk]k[gehm]j]hjg_jYe'k'gj\YIYfYd'k\$áf]l]hj]lYlajf'Yf\hj]k]f]Ylajf'g^j]k]Yj['j]kmlk&G]j]\Yd&khjáf_&Hj]]i 2E 9L@)-) 'gj'.) 'Yf\ 'E 9L@' *+-&

BUAD 300: variable credit, 3 s.h. minimum

Cooperative Education in Business Administration

BUAD 302: 3 s.h.

Law of Business Organizations and Transactions

o&k'Yf\l'jnk'k&J][ge e]f\]'gj'klm\]f]k'klm\qf_'gj'l']': H9'pYe \$gj'gj'Znkáf]kk'klm\]f]k'io`g'io&'lg'Z]gY\]f'l']d'cf'g'od_]'g^l']

G]j]\Yf'f'mYd&Hj]]i 2: M9<'*(*&

BUAD 310: 3 s.h.

The Economics of Justice (P, D)

=[gfgeáf]'[gf[]hik'Yf\ 'e'g\]d'nk]\lg]phd'áf'd_Ydhjáf[andk&L`]']][lk'g^d_Yd\][kajf'eYcaf_gf][gfgeáf]'[áf[q&Lgháf'k'áf[dh\]hjgh]j]lq\$[gf]lY[lk\$]g]k'Yf\['jæáfYdd'o&G]j]\Yf'f'mYd&Hj]]i 2: M9<'(*\$=; GF)(*\$; GE E)(((\$=F?D))(\$bmf'aj'kiYlnk&

BUAD 321 (201): 3 s.h.

Introduction to International Business (G3)

9'knj]q'g^áf]j]fYlajfYdZnkáf]kk'ZÀ l&Æljg\ñl]k'eYtoj'ákn]k\$áfklámajf'k\$ghhg]l'nf'áf'k\$hgZd'e'k'Yf\ 'e'YfY_]jád'hjg[]kk]k'nf'á'nj'lg'áf]j]fYlajfYdZnkáf]kk&Æ[dh\]k'eáf'jg'Yf\ 'e'Y—'Znk'Æ'Æ'n]°]][l 6]lg'

BUAD 362: 3 s.h.

Intermediate Accounting II

=pYe fYlajf g^_]f]YdY[[]h] \ Y[[gnf l f_ h j f [a d k Y k 1] q Y h h d l g d f _ %] j e d Y Z a d k Y f \] i m a c & L ^ k [g n j k] k Y [g f l a f m Y l a j f g ^ A I] j e] \ a I] 9 [g n f l a f _ A F [d h] k a k n j k g ^ [m j] f l a f] j k l & K] d [I] \ j] Y a f _ k ' j g e h j g f g n f [] e] f l k & G] j] \ Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) \$ + .) &

BUAD 363: 3 s.h.

Accounting Information Systems

Kh] [a d] e h ^ Y k a k g f [m j] f l h j g Z d e k Y f \ a k n j k i n k a f _ k e Y d Z n k a f] k k Y [[g n f l a f _ k g 1 o Y] & G] j] \ a f] i m f l d & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) &

BUAD 364: 3 s.h.

Cost Accounting

A n] k l a Y I] k [g k l % [[g n f l a f _]] [^ f a m j k k n f ^ Y k Z m _] l a f _ \$ Y [[g n f l a f _ [g f l j g d k S k l Y f \ Y j \ [g k l \$ g h] j Y l a j f] n Y d n Y l a j f] [^ f a m j k S n Y j a f [] Y f Y d k k a Y f \ h] j g j e Y f [] Y f Y d k k a & L ^] j g d g ^ [g k l Y [[g n f l a f _ a h j g p l h d f f a f _ Y f \ \] [a j f e Y c a f _ k] p Y e a f \ \ & G] j] \ Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) &

BUAD 365: 3 s.h.

9 j] n a o ' g ^ m f \ Y [[g n f l a f _ \$ Y h h d] Y l a j f g ^ m f \ Y [[g n f l a f _ l g f g f h j g p l g j _ Y f a Y l a j f k k n f ^ Y k k l Y I] Y f \ d j [Y d _ g n] j f e] f l k Y f \ ^ \] Y d [Y j] a f k l a m l a j f k & G] j] \ a f] i m f l d & H] j] i 2 : M 9 < .) &

BUAD 366: 3 s.h.

Federal Income Tax I

Y f \ I y p [g e h m Y l a j f k & K l m] f l k Y j] a f l j g n m [\ l g I y p] k] Y j [^] [^ f a m j k Y f \ Y h h d] Y l a j f k & G] j] \ Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f Z g l : M 9 <

BUAD 367: 3 s.h.

Federal Income Tax II

Y e a f a l j Y l a j f \] h Y j e] f I Y d] d [l a n] \$ g j Y k Y f Y [[g n f l a f _] d [l a n] a f] ^] Y [[g n f l a f _ g h l a j f & G] j] \ Y f f n Y d s k h j a _ & H] j] i 2 : M 9 < + . . &

BUAD 461: 3 s.h.

Auditing

K l m a q ' g ^ I] Y I I] k l ^ m f [l a j f g ^ I] ^ a f \] h] f \] f l Y m a g j Y f \] j] n a o ' g ^ I] g j q Y f \ h j g [] \ m] k ^ g j] n Y d n Y l a f _ a f] j f Y d [g f l j g d Y f \ b f Y f [a d a f ^ g j e Y l a j f & A [d h] k _] f] j Y d Y [[] h] \ Y m a a f _ k l Y f \ Y j \ k Y k \] n] d h] \ Y f \ Y h h d \ l g \ a] j] f l Y m a a Y j] Y k a f g j \] j l g] k l Y Z d k ^ I] ^ Y a f] k k g ^ p f Y f [a d a f ^ g j e Y l a j f & G] j] \ Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f : M 9 < + .) &

BUAD 465: 3 s.h.

Advanced Accounting

9 [[g n f l a f _ ^ g j e Y l a j f \$ g h] j Y l a j f Y f \ a m a Y l a j f g ^ I] ^ h Y j f] j k ^ a h Y f \ [g j h j Y I] ^ g j e k g ^ Z n k a f] k k & = e h ^ Y k a k g f h j] h Y j a f _ [g f k g a Y I] \ b f Y f [a d k l Y I] e] f l k & L] n a o ' g ^ I g h a k k n f ^ Y k f g f h j g p l Y [[g n f l a f _ Y f \ e m a f Y l a j f Y d Z n k a f] k k & G] j] \ h] j a g a d Y d s k h j a _ & H] j] i 2 : M 9 < + . * &

BUAD 561: 3 s.h.

Auditing (See BUAD 461)

Finance

BUAD 143: 3 s.h.

Personal Financial Planning

L ^] g j] l a Y d l g g d k g ^] [g f g e a k Y f \ Z n k a f] k k e Y f Y _] e] f l Y j] Y h h d \ l g h] j k g f Y d p f Y f [a d h d f f a f _ Y f \ e Y f Y _] e] f l & L g h a k a f [d h] ^ b f Y f [a d h d f f a f _ \$ [g f k n e] j] [] \ a d \$ Z m _] l a f _ a f k n j Y f [] \$] l a] e] f l Y f \] k l Y I] h d f f a f _ & G] j] \ a f] i m f l d & g] k f g l [g n f l a f Y f q Z n k a f] k k Y \ e a f a l j Y

BUAD 341: 3 s.h.

Managerial Finance I (W)

> n f \ Y e] f I Y d l g h a k a f [g j h j Y I] b f Y f [] \$ a [d h a f _ i n k] g ^ p f Y f [a d k l Y I] e] f l k \$ l a e] n Y d n] g ^ e g f] q \$ [Y h a Y d Z m _] l a f _ Y f \ o g j c a f _ [Y h a Y d e Y f Y _] e] f l k & G] j] \ Y d s k h j a _ & H] j] i 2 = ; G F) (* \$; % g j ^ a ^] j a f : M 9 < .) * \$ Y f \ = F ? D)) (&

BUAD 342: 3 s.h.

Managerial Finance II

9 \ n Y f [] \ l g h a k a f [g j h j Y I] b f Y f [] \$ a [d h a f _ j a c Y f Y d k k a g ^ g h] j Y l a f _ Y f \ b f Y f [a d] [a j f k \$ [Y h a Y d Z m _] l a f _ Y f \ [Y k ^ B g o Y f Y d k k a & G] j] \ Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) \$ E 9 L @ * + - \$ Y f \ : M 9 < * (. z + (. l g j = ; G F ' + + * g j = ; G F ' + + + &

BUAD 343: 3 s.h.

Real Estate Fundamentals

e Y j c] l k \$ Y f \ h j h] j l q n Y d n Y l a j f & G] j] \ a f] i m f l d & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) &

BUAD 344: 3 s.h.

International Finance

L ^] a f] j f Y l a j f Y d p f Y f [a d] f n a g g e] f l Y f \ Y [g e h j] ^] f k a n] Y f Y d k k a g ^ g j] a f] p [^ Y f _] j Y I] k Y f \ a f k l j m e] f l k & L g h a k a f [d h] I] ^ a f] j f Y l a j f Y d e g f] Y j q k q k l] e \$ Z Y d f [] g ^ h Y q e] f l k \$ [g f l] e h j j Y q [m j] f [q l j Y a f _ Y f \ i m g l Y l a j f \$ g j o Y j \ [g f l j Y [l k \$ f] j f Y l a j f Y d h Y j a d q [g f \ a a j f k Y f \ ^ g j] a f [m j] f [q g h l a j f k & G] j] \ Y f f n Y d s k h j a _ & H] j] i 2 % g j ^ a ^] j a f : M 9 < + ,) &

BUAD 345: 3 s.h.

Investment Analysis

9fYdKk'g^f n] kle] fl'gZl[lan]kYf\`mf[lafdf_g^ [YhdYde Yjc] Ik\$af [dnlaf_e Yjc] l'ljY\af_kljYl]_d kYf\] [fa n] k'g^hgjl'gdj e YfY_] e] fl& Klml'q'g^klg[ckYf\`Zgf\k\$e nlmYd'mf\k\$ghl'afkYf\`mnrj] k&G]j]\`Ydshj]]i 2; %gj`a`]j`f` : M9<'+,)&

BUAD 346: 3 s.h.

Principles of Bank Administration

: Yfcafn] kle] fl'hjY[lq] k\$ma`dqe YfY_] e] fl\$] hgkakY[i mkaaf Yf\`Y\ e f'kljYlaf \$Z]Yf [` d[Ylaf \] [k'af k\$ghlae YdZf c[YhdYde Yl`] e Yla [Yde g\] daf ZYfca`_ \$e YfY_] e] fl'k[af [] ` f' ZYfca`_ \$[ge hm] jkYf\ [] [cd kk ZYfca`_&G]j]\`af]i n] flshj]]i 2; %gj`a`]j`f` : M9<'+,)&

BUAD 347: 3 s.h.

Risk and Insurance

Yf [] k'c'e YfY_] e] fl'Yk'l'] qh] jYaf 'lg'h] jkgfYdYf\`Znkaf] kk'f] \k&G]j]\`af]i n] flshj]]i 2; %gj`a`]j`f` : M9<'+,)&

BUAD 445: 3 s.h.

Financial Markets

: d'kkaf YdYf\`e g\] jf 'l' gm`_l'gf'e Yjc] Ik&F me] jgnk'e g\] jf'e Yjc] Ik Yj] af n] kla_Yl\`af] je k'g^mf [laf Yd'k\$kljYl]_qYf\`n] d]he] fl&G]j]\` Yf f mYdshj]]i 2; GF) () \$: M9<'+,)&

BUAD 447: 3 s.h.

Cases in Finance (W)

: gflaf mYlaf 'g^l'] klm'q'g^PfYf ['d'] g'q'Yf\`ak`Yhd' Ylaf 'nkaf_'] [Yk] 'e] l' g\&J] Yd'gd' PfYf ['d'hjgZd'e k'g'j' o`_ `] d'e] fl'Y'q'gj' l'jY\af YdYf Yd'k'k'e YqZ] \] b[af l&=e h' Yka' k'l'] `af] j] d'laf k' an'g^PfYf [] 'lg'g'] j] Y] Yk'g^klm'q'zkn [` Yk'e Yjc] l'af_\$h] jkgf f] d&G]j]\` Ydshj]]i 2; %gj`a`]j`f` : M9<'+, * Yf\`=F? D)) (&

Management

BUAD 251: 3 s.h.

Principles of Management (G3, W)

] jkQ'gd kYf\`mf [laf k\$] f n'agf e] fl'Yd'f Bn] f [] k\$]] [lan] \] [k'af 'e Yca`_ \$d Y\] jk' an Yf\] Ye 'e YfY_] e] fl\$] l' af YdYf\` kg ['d'] khgf k'Zad k\$ Yf\` [n]] fl'] f\`k'af 'e YfY_] e] fl&G]j]\` Ydshj]]i 2; GF) () \$ (* Yf\`=F? D)) (&

BUAD 307: 3 s.h.

Management Information Systems

l] [` f'g d`_q\$Yhd' Ylaf Yf\`e YfY_] e] fl'g^ [ge hm] j%Zk\`e YfY_] e] fl'af 'gje Ylaf 'kqkl] e k& gn] jk'a] fl'af [Ylaf 'g^l'] f] \ ` 'gje YfY_] e] fl'af 'gje Ylaf '\$l'] Ykka`_ e] fl'g^] kgn] [] k'Yf\`] klYZ'k' e] fl'g^Yf 'af 'gje Ylaf 'kqkl] e &f [dnl] k' [Yk] 'klm'q'k&G]j]\` Ydshj]]i 2; M9<'

BUAD 351: 3 s.h.

Organization Theory

e] fl'\$l'] 'e YfY_] e] fl'g^ [gf Baf] \$jgmh Z] ` Yna] \$hgda k\$hgog] Yf\`] 'mf\] klYf\`af_g^l'] 'ae hgjlYf [] g^cf'god\`] j] d'l' \] 'lg'l']] pl] jf Yd] f n'agf e] fl&G]j]\` h] jaf \ af Ydshj]]i 2; %gj`a`]j`f` : M9<*(-) &

BUAD 352: 3 s.h.

Human Resource Management

h] j'gje Yf [] nYd'Ylaf Yf\` d'Zgj] d'laf k&G]j]\` Ydshj]]i 2; %gj`a`]j`f` : M9<*(-) &

BUAD 353: 3 s.h.

Labor-Management Relations

kljYlaf &G]j]\` h] jaf \ af Ydshj]]i 2; %gj`a`]j`f` : M9<*(-) 'gje : M9<'e Yl'j'k'e af g'k&

BUAD 354: 3 s.h.

Compensation Management

Kh] [af 'g [nk'gf 'e] l' g\ k'g'j \] je af af_o Y_] k&Yd'jaf k\$af [] fl'an] h'Yqe] fl'k\$hgaf [d'kkaf [Ylaf Yf\`Y [lg] [ge h'Y'kgf kqkl] e k'Yj] \ k [nkk] \ ` af \] Yd'f YfY_] e] fl'g^Z] f] Bk\$af [dnlaf_g`_ gkhaYd'Ylaf \$e Yl'j'e] \ af Yd'af ` af knj A] je dOk [Zgdaf \ h'Y ` kn'gf \ Qaf af l'j Ylaf &f ` e

BUAD 3545 3 s.h.

G3)Tj/C2Q 1 Tf0 -1.187 Td[003A004C00550048005B005000560055005A001F005000470050A0034112 0019004C00550050004C0058C05500534112 001900 [Yd [BhO [ZL] ` O] af 'g'Yf* [af ke kqkl] e &g' hg' kg [af] [h'g'af [af]

BUAD 3645 3 s.h.

Entrepreneurial Management

BUAD 357: 3 s.h.
International Management (G3)

BUAD 333: 3 s.h.

Personal Selling

gn]jk kcaZ Yf\ cf god _] j] i m] \ g^kYd k] hj] k] f] Ylan] k] gnf \] k] Yf \ [nklge] jkCf] \ kYf \ e Yc]] [] lan] hj] k] f] Ylan] gk&f [dhl] khjgkh] [] laf _

jgd %hdYq Yf \ _ jgmh] hj] k] f] Ylan] gk&G] j] \ h] j] g \ d YdHj] j] i 2; %gj \ a \] j'af : M9 < * +) &

BUAD 335: 3 s.h.

Advertising

Ylan] g^Y \ n] j] k] af _ [] Ye hYa_f k] jgm \]] Yf Yd k k g ^ [] j] Ylan] hjg [] k] k\$e Yf Y _] j'ad [] f a m] k\$e] \ a' j] kgnj [] k\$Zm \] laf _ e]] g \ k Yf \]] g [] h] g^k g [a'dj] khgf k a Z ad q &G] j] \ h] j] g \ d YdHj] j] i 2; %gj \ a \] j'af : M9 < * +) &

BUAD 336: 3 s.h.

Retail Marketing

L] jgd g^Y] Y ad k] a m] g f k a f]] e Yj c] laf _ kqk] e &= e h^ Yk a k g f k] j Yl] _ q \] n] d] he] f] a f]] j] Y ad _ [g f] pl &G] j] \ h] j] g \ d YdHj] j] i 2; %gj \ a \] j'af : M9 < * +) &

BUAD 337: 3 s.h.

Sales Force Administration

j] hj] k] f] Ylan] k &= e h^ Yk a k g f Y [i m a k a g f g ^ Z Y k a k Y d k Y f \ e Y f Y _] j'ad k a k &G] j] \ h] j] g \ d YdHj] j] i 2; %gj \ a \] j'af : M9 < * +) &

BUAD 431: 3 s.h.

Marketing Research

J] k] Yj []] g] q Yf \]] [] f a m] k' nk] \ a' e Yj c] laf _ Y [] a n a d k & k] j] k] k' g] e n d Ylan] g^Y \ n] j] k] af _ [] g Z h [] lan] k\$ a k] j m e] f] \] k a f \$ k Y e h d] k] d] laf \$ \ Y Y [g d] laf \$ k] Y l a k] d Y d Y f Y d k k \$ [g e h m]] Y h h d Ylan] g^Y \ n] j] g] i o j a f _ ' g] e Y f Y _] j'ad n k] &G] j] \ Y ad k h j a _ & H j] j] i 2 E 9 L @ * + - \$: %gj \ a \] j'af : M9 < * +) &

BUAD 435: 3 s.h.

International Marketing

L] \] n] d] he] f] g ^ e Yj c] laf _ k] j Yl] _ q ^ g]] f] j'af _ Yf \ [g e h] laf _ o a ^ Z n k a f] k] k a f ^ g]] a f] g n f] j a k & M f a m] f] k k g ^ g]] a f e Yj c] l k Yf \]] a' a e h Y [] g f]] e Yj c] laf _ e Y f Y _] j'ad [] k a g f % e Y a f _ h j g [] k] k Y j]] p Y e a f \ &G] j] \ Y f f n Y d H j] j] i 2; %gj \ a \] j'af : M9 < * +) &

BUAD 436: 3 s.h.

Marketing Strategy

Z] a _]] \] Y h] Z] l o]] f e Yj c] laf _]] g] q Yf \ Y h h d Ylan] g^Y \ n] j] g] i o j a f _ ' g] e Y f Y _] j'ad n k] &G] j] \ Y f f n Y d H j] j] i 2; M9 < ; , +) Yf \] ([]] \ a k &

CHEMISTRY

College of Science and Technology

Hjg^ kkgj] YBk]] d'f \$ [^ Yah] jkgf

Hjg^ kkgj k' E Z a \ qg \$ j d cY \

9kk a l Y f l H j g ^ k k g j k ' 9 d] j l \$ 9 d f \$ = d g \$ C] f f] \ q

L] <] h Y] e] f] g ^ \] e a k] q \$ Y h h j g n \ Z q]] 9 e] j a Y f ; \] e a Y d k g [a] l q Z 9 ; K l \$ g] j k]]] \]]] h j g _] Y e k d Y a f _ l g]] Z Y [] Y \ d m] Y l] \]]] o a ^ Y e Y l a j a f []] e a k] q \$ L]]] [g e e] f \] \] g n j k] k] i m] f [] \ m] a _]]]] k] q] Y j a k a] f a Y d g j]]]]] h j g _] Y e k Y f \]]] Y]] j \ a] j k g f d k d \] d] j g m \]]] b n f a j q] Y j 3] n k Y [^ Y f _] a f [Y j]]] e h^ Yk a k a f []] e a k] q f]] \ f g l \] d q _] Y \ n Y l a f & L] : Y [] d j g ^ k [a f [] \]]] z & & g] j k a f] f k a n] l j Y a f a _ a f []] e a k] q Y f \ e Y l]] e Y l a k Y f \ a \] k a f \] k h] [a] Y d h ^ g j k l n l] f l k ^

L]] k] g h l a f \$ a f Z a j []] e a k] q \$ Y h h j g n a] k k l m a q a f]]]] e a k] q g ^ d] h j g [] k] k & L ^ a k h j g _] Y e g] j k]]] Z] k] h j] h Y j Y l a f ^ g j Y []] h Y f []] g e] \ a Y d k [^ g g d k & ; g e h d] a f ^ g ^ l]]] i m] e] f l k ^ g j]] k] \]]] h j g _] Y e k d Y a k l g]] _] Y \ n Y l] @ []]] a] Y l a f ^ Z q]] \] h Y] e] f] l g]]] 9 e] j a Y f ; \] e a Y d k g [a] l q \$ o ^ a ^ g] j k a e] \ a]] e] e Z] j k ^ a n] d a Z a d q a f]] ' 9 ; K Y k ' o] d Y k ' e g j] \] k a

g] e k]]] Z Y k a k ^ g j]]] h j g \ n] l a f ^ g ^ h d k l a k \$ k q f]]] l a] p Z] j k \$ h Y a f k \$ [g Y l a f _ k \$ Y \]] k a n] k Y f \ e Y f q] g]] j []] e a Y d h j g \ m] l k &

Yf \ Z] l]] e Y l] j a d k n k] \ a' e Y f q] p] d k & k l m l] f l k k h] f \ Y k] e] k] j Y l]]] H] f f K I Y l] M f a n] j k a q H Y j c [] Y e h m k a f]]] a f Y f g Y Z j a Y

h j g n a] k]]] Z]] Y l] Y f \ \] h l ^ g ^ h j] % j g ^ k k a g f Y d l j Y a f a _ f []] k k Y j q ^ g j k n z k] i m] f l k l m a q a f \$ ^ g j] p Y e h d \$ d o ^ g] e] \ a f] &

9 f a e h g j Y f l h j g _] Y e g h l a f a f []] e a k] q a k Y f a f] j f k ^ a n & 9 h h d] Y Z d] g Y f q g ^ l]] Y Z g n] \]]] g h l a f k \$ a f] j f k ^ a n k g] j k l m l] f l k ^ a f n Y d h Y Z d]] p h] j a f []] a' Y l a j Z]] d] \] l g]]] a' [Y]]] j _ g Y d Y k ' o] d Y k ^ p f Y f [a' d] e n f] j Y l a f \$ o ^ a ^ \]]] d h k a f a [Y f l d l g \]] j Y q]]]

klm\q'o d`'g %Ye hnk']e hqde]fl'mflad_jY\nYlqf &A`Y\`a qf \$nh'lg'l`j]] '[[j]\`ak'e Yq'Z] `Yhhjgn]\`lg'[gnf l'Igo Yj\`e Ylqj`k]
i n] f[[]j] i m]e] flk'gj]Y[`f l] jfk' an]ph] j q f [] \$Yf \`nh'lg'ka' [j]\`ak'e Yq'Z] '[gnf l]\`lgo Yj\`\`_j]]]j] i m]e] flk&>gj'e gj`
Cooperative Education Special Academic Opportunities

Environmental Chemistry Minor: 20-24 s.h.

J]i m] \ [gnjk]k2; @=E `))\$)) *\$+/- \$, /. `Yf\ ; @=E `*+) \$*+*`gj`*+&J][ge e]f\ \ [gnjk]k2; @=E `*. - &

COURSE DESCRIPTIONS**CHEM 101: 3 s.h.**

Chemistry! Better Things for Better Living (G2)

la] `Yk` af &F g`[j] \ d`lgo Yj \ [`]e d]jq`e Ytj&+` jk&d [&G]j] \ `Yd\$khj`f_&

CHEM 103: 3 s.h.

General, Organic and Biochemistry I (G2, L)

f gfk[d f [] `e Ytj k Yf \ kYl kP] k_]f]jYd \ n[Yl af]j] i m] e] f l k & H j g P [d f [q ` f Yd] Z] Y ` k] k k] f l a Y d @ a ` k [` ggd [`]e d]jq`k]j] i m] \ & * ` jk&d [& * ` jk&d YZ &G]j] \ `Yd \$ h] j a] d Y d] k n e e] j &

CHEM 104: 3 s.h.

General, Organic and Biochemistry II (G2, L)

MNSA \$ % +Yf\ @% F E J \$Yf\ e Ykk kh) [ljYdf kljme] fIYlajf Yf\ \]jan] \ \YIY&+ ^ jk&[&+ ^ jk&Z&Hj]]i 2 @=E *+) 'o a` Y_jY\]g^; %g]` a`]j&

CHEM 235: 4 s.h.

Short Course in Organic Chemistry

dz&G]j\ `Yd&Hj]]i 2; @=E)) *'o a` Y_jY\]g^; %g]` a`]j3; `g] [`]e dklj qe Ytj k& @=E *+ - `k` __ Yf Y[[] hIYZd `Hj]]i `g] ; @=E *+ * &

CHEM 251: 3 s.h.

Inorganic Chemistry I

=e h` Yk&gf 1`] nf d[Ylajf g^ \] k[j d h l a n] [`] e dklj q o a` 1`] ZYk d` h j d` [d n d` k l` Y l e Y q Z] n k] \ l g] p h d` f f Y l n j Y d h`] f g e] f Y f` f` g j _ Y f d` [`] e dklj q &

g^ [`] [g m j k] & + ` j k & d [& G] j] \ k h j d` & H j]] i 2; @=E)) *'o a` Y_jY\]g^; %g]` a`]j3; `g] [`]e dklj qe Ytj k 3 g j ; g j] i 2; @=E)) * &

CHEM 265: 4 s.h.

Quantitative Analysis (G2, L)

9f d` [`] Y l] \ k l m q g ^ Y \ n Y f [] \ [`] e d` Y d j i m a z j a n e \$ Y [l a n d \$] p h j a e] f I Y d h f [] j I Y f l q Y f \ Y [[] h l] \ h j Y [l d`] d` 1`] Y f Y d j d` Y d d` Z g j Y l g j o d` l a j a e] l j q \$

CHEM 375: 4 s.h.
Environmental Chemistry (D, G2, L)

Yf\Zafgj_Yf[] e kljq&+ jk&d [&G] j\YdHj]]i 2; @=E)) *'o a'

CHEM 381: 4 s.h.
Polymer Chemistry I

lghq'lg'] e] l' g\k'g^hgde] j kqf'] k'k'Yf\ [' YjY [I] j r Ylajf &+ jk&d [&G+ jk&dZ&G] j\ ' Yd] j f Yl] ' khjaf_ k] e] kl] jk&Hj]] i 2; ' gj ' a '] j ' af ' ; @=E ' * -)) *'o a'

CHEM 391: 1 s.h.
Advanced Laboratory I

9hhq'Ylajf g^Y\Nyf [] \] [' f a m k af gj_Yf q'] k'k'af [d'af_ ['] e q'YdYf\ h' qk'Yde] l' g\k'g^k] hYjYlajf \$o a' e Ylaj] e h' Yk'k'gf Y\Nyf [] \] kh] [l] jk [ghq' e] l' g\k'g^ [' YjY [I] j r af_ gj_Yf q' [ge hgmf\k&+ jk&dZ&G] j\ ' YdHj]] i 2; ' gj ' a '] j ' af ' ; @=E ' * -)) *'o a'

CHEM 392: 1 s.h.
Advanced Laboratory II

9 [g'f l'af mYlajf g' ; @=E '+1) \$af [d'af_ Y\Nyf [] \] [' f a m k af af gj_Yf q'] k'k'Yf\ YfYd'k&+ jk&dZ&G] j\ ' khjaf_&Hj]] i 2; @=E ' * -)) *'o a'

CHEM 435: 3 s.h.
Advanced Organic Chemistry

e] [' Yf k e k&+ jk&d [&Yf\] j Yaf_ af [m] j f l' d] j Ylaj] &G] j\ ' Yd] j f Yl] ' khjaf_ k] e] kl] jk&Hj]] i 2; ' gj ' a '] j ' af ' ; @=E ' * -)) *'o a'

CHEM 452: 3 s.h.
Inorganic Chemistry

Yf\Zafgj_Yf[] e kljq&+ jk&d [&G] j\YdHj]]i 2; ' gj ' a '] j ' af ' ; @=E ' * -)) Yf\ +, *'gj'h] e k'k'ajf g^af kljmf l'gj&

CHEM 465: 4 s.h.
Analytical Chemistry (W)

L'] j g'q'Yf\ h'jY [l'q'] g^e g\] j f Yf Yd'q'Yd] [' f a m k af ['] e q'Yd] hYjYlajf k'Yf\ af kljme] f l' YdYf Yd'k&+ jk&d [&G+ jk&dZ&G] j\ ' khjaf_&Hj]] i 2; =F?D)) (Yf\ H]] i ' gj ' ; gj] i 2; @=E '+, * &

CHEM 476: 4 s.h.
Environmental Chemistry II

=pl] f k'ajf g^'] h'af [d'q' l'ghq' k [gn] j] af ; @=E '+/- \$o a'] e h' Yk'k'gf i mYf l'af l'af] Ykh] [l'k'g' l'ghq' k km [' Yk] '] g'rgf] ' d'q' j \$hgl] f l'af d]] f ' gmk] '] [l'k' \$ l'jghgkh'] j q' ['] e kljq' ['] e q'YdYl] Yf\ l'jYf khgj] af ' Yi mYl'af ' kqk] e k \$ h' Yk] af] j Y [l'ajf k Yf\ ['] e q'Yd] i m'z] j a m e &af [d'af] k' [ge hmi] j]

hgda'YdYf\kg[aj] [gfge q'h] jkh] [l'af] k&+ jk&d [&G+ jk&dZ&G] j\ ' Yd] j f Yl] ' khjaf_ k] e] kl] jk&Hj]] i 2; @=E '+/- &

CHEM 482: 3 s.h.
Polymer Chemistry II

] d'kl'af aq'Yf\kh] [l'jgk [ghq' e] l' g\k'g^hgde] j [' YjY [I] j r Ylajf &+ jk&d [&G] j\ ' Yd] j f Yl] ' Yd] k] e] kl] jk&Hj]] i 2; @=E '+, * Yf\ +0) ' gj ' h] j

CHEM 486: 1-4 s.h.
Topics in Chemistry

<] l'aj\ af n] klaf Ylajf g^Y l'ghq' af ['] e kljq' g^ [m] j f l' af] j] kl&Lghq' l'g'Z] Yf f gmf [] \] Y [' l'ae] [gmj] k' k'g] j] \ &G] j] af] j] i m' f l'af &Hj]] i 2

CHEM 487: 0.5 s.h.
Seminar in Chemistry I

Lghq'k'g^ [m] j f l' ['] e q'Yd'af] j] kl&) ' gmj&G] j\ ' YdHj]] i 2k] f'aj] k' l'Yf\ af_ gj] j] e k'k'ajf g^af kljmf l'gj&

CHEM 488: 0.5 s.h.
Seminar in Chemistry II

Lghq'k'g^ [m] j f l' ['] e q'Yd'af] j] kl&) ' gmj&G] j\ ' khjaf_&Hj]] i 2; @=E ' , 0/3; gj] i 2? J 9 < '111' gj ' h] j] e k'k'ajf g^af kljmf l'gj&

CHEM 498: 1-3 s.h.
Introduction to Research/Independent Study in Chemistry

9 [gmj] k' ' gj ' i mYd' \ kl'm] f l' k' l'g' af n] klaf Yl] ' h'jZq' e k'af ['] e kljq&? m' Yf [] af ['] e] l' g\k'g^ ['] e q'Yd] k] Y [' &9' e af ae m' e g^+ ' gmj] k' g^ d'Z'] j] i m'] \ h'] k] e] kl] j ' gmj&Hj]] i 2h] j] e k'k'ajf g^af kljmf l'gj& > gj ' m] j] j] af ' g'je Ylajf g'f af] h] f] f l' kl'm q'sk] ['] ' Special Academic Opportunities

CHEM 489, 499: 1-3 s.h.
Honors Courses/Thesis

> gj ['] \] f'af ajf g^af g'f g'k [gmj] k' ['] k'k'Yf\] d'af af q'sj] j] l'g'] '] Special Academic Opportunities

CLINICAL LABORATORY SCIENCE

COMMUNICATION & THEATRE

College of Arts, Humanities and Social Sciences

9kkg[áI] 'Hjg' kkgj 'J nkk] dDgj] Ir\$['Yjh] jkgf

L' <] hY]le] fl' g^; ge e nf á Yl a f t L'] Ylj] g] jkY: Y['] d j g^K[á f [] \] _j]] á kh]] [' [ge e nf á Yl a f & L'] d Z] j Yd Y] k h j g _j Ye ' h j] k [j á] k Y [ge e gf [g j] g^] i m j] \ [g m j] k Y f \ Y d j o k t'] [' g á] g^ g f] g^ g m j] g h l a f k \$ f [d h á _ [ge e nf á Yl a f k l m á k \$ e] \ á Y f \ Z j g Y \ Y k l á _ \$ h n Z d j] d Y l a f k Y f \ '] Y l j] & = Y [' g h l a f [g f I Y á k Y k h] [á [_ j g m h g^] i m j] \ [g m j] k Y f \ Y f Y \ á a f Y d _ j g m h'

COURSE REQUIREMENTS

H] j k g f k [g f k á] j á _ t'] ' k h]] [' [ge e nf á Yl a f ' h j g _j Ye ' k' g m á [g f k m á o á ' t'] \] h Y] l e] f l' Y Z g m' g h l a f k Y f \ j] i m j] e] f l k & L'] k] ' h j g _j Ye k' n f \] _ g h] j a g \ á j] n k a f & 9 [ge h d l] \] k [j a l a f g^ t'] [m j] f l' h j g _j Ye ' Y f \ ? H 9] i m j] e] f l k á Y n Y a Y Z d ' j g e t'] \] h Y] l e] f l Y d g [] & G h l a f k'

M h g f Y [[] h I Y f [] ' á l g t'] ' k h]] [' [ge e nf á Yl a f ' h j g _j Ye \$ l'] ' g d j o á _ Y [Y \] e á j] i m j] e] f l k ' e n k l ' Z] ' e Y á I Y á] \ ' á g j \] j l g _j Y \ m Y l] 2 Y; ' g j ' á _] j á k] i m j] \ á] Y [' [g j] [g m j] k Z] ' g j] ' Y c á _ t'] f] p l' á _] j [g j] [g m j] k 3 k l m á] f l' h j g _j k k á t'] ' e Y l a j á j] n á o \ f g á l] j t' Y f t'] k] e] k l] j'

Required Core:

Speech Communication Option of Study

Speech Communication Major (B.S.)

Communication Studies Option

J] i m j] \ [g m j] k 2; g j] [g m j] k Y Z g n \$ h d k') * [j] \ á k ' j g e t'] ' g d j o á _ [g m j] k 2; G E E ' * (+ \$ *) / \$ * * / \$ +) / ' g j' ; (+ & 9 \ \ á a f Y d j] i m j] e] f l k 2 [' g g k] ' * / [j] \ á k ' j g e ' e Y l a j [g m j] k \$ o á ' Y e á æ m e ' g^) - [j] \ á k ' j g e t'] ' 9 \ \ á a f Y d j] i m j] e] f l k á k l & G á l'] k] ' * / [a

COMM 500: 3-6 s.h.
Co-op/Internship in Communication

Communication Studies

COMM 100/100H: 3 s.h.
Fundamentals of Speech

J]i m] \ 'mf \Ye]f|Yd' [gnjk] 'f' _]f]jYd] \n[Yl@f &9f 'f]jg\n[lgjq'klm'q'g^'l'] 'hj'f ['hd'k'g^hnz'd' 'kh] Yca'_\$o'á' 'hYjlá'ndj']e' h' Yk'k'gf' 'l']'

đ_ [jää n] 'g^hñZđ Ylđf Yf\ 'o] Z \] ka_fk3hđYff đ_ Yf\ 'hñg\m [đf 'g^hñđ Yf\] đ [lđgf đ_ hñZđ Ylđf k3o] Zkđ] 'o jđđ_ Yf\ 'đqđm&G]j] \ 'Yđ& H]]j] i 2=F? D)) (Yf\ 'bñđđ klyf\ đ_ &

COMM 401: 3 s.h.
Critical-Cultural Studies in Communication

J] [đjg [Yđđ Bñ] f [] k g^ [ge e nñ đ Ylđf 'gf [nđñj] \$Yf\ [nđñj] 'gf [ge e nñ đ Ylđf &E] kY_] kSe] Yf đ_ k Yf\ [nđñj] Yj] YhhjgY ['] \ 'jge k] n] jYđ [jđđ Yđklyf\ hñđ k&G]j] \ 'Yđđ khjđ_ &H]]j] i 2: 'g' 'đ_]j' đ; GE E '() \$*() Yf\ '() & 'g' 'đ_]j' đ; GE E '() 'lg [gnf l 'lgo Y] \ 'mđđ_ _j Y\m Ylđf]j] i mđ] e] f k 'đ_ '] ' e Ylđj&

COMM 403: 3 s.h.
Persuasion
H] jknYkan] 'kh] Ycđ_ 'jge 'Zgl' '] ' e g\] jf Yf\ ['đkkđ Yđhgđ k g^ nđ o &G]j] \ 'Yđđđ khjđ_ &H]]j] i 2: GE E '+() &

COMM 429: 3 s.h.
Special Topics in Communication Studies

\k [gnjk] đ [ge e nñ đ Ylđf klm đ k3k] e đl đ k Yf\ [ge e nñ đ Ylđf klm đ k3Yf\ i nYđ Ylan] j] k] Yj [' e] l ' g\ k Yf\ [ge e nñ đ Ylđf klm đ k&G]j] \ ' h] jđđ_ đ Yđđ &H]]j] i 2: 'g' 'đ_]j' đ; GE E '+() &

COMM 431: 3 s.h.
The Body in Communication (P)

Public Relations II: Public Relations Writing (W)

@Yf\k%gf hjY[lá] 'áf'ojáá_f]okj]dYk]k'gj]hjáIYf\ZjgY\ [Yk\$Zjg['mj] Yf\ f]okd]I]j] [ghc\$Yf\ há['áf_ klgjq'á] Yk1g1jY\] \ádj k&G]j] \ 'Yd\$khjáf_&Hj]]i 2; GE E '*-) \$=F? D)) (&

COMM 390: 3 s.h.
Social Media Campaigns

[Ye hYa_f k'gj'e gZá] '[ge e mf á Yláf k\$kg[á'de] \á'Yf \ 'gf áf] 'kg[á'df] lo gjcá_&G]j] \ 'Ydgi 'khjáf_&Hj]]i 2=F? D)) (\$; GE E ')((\$mf áj] kIYlnk'Z ([j] \ák] Yjf] \! Yf\ ; GE E '*-) \$gj'h] je ákáf g^á kIjm] lgj 'gj '=F LJ 'e á'gjk&

COMM 451: 3 s.h.
Public Relations Issues and Cases

9f Yd\$kk'g^'nY] ánk'gj_Yf á Yláf kÖhnZá] j] d'Yláf k'hjgZd e k'Yf \ '[ge e mf á Yláf] j] khgf k] k&L 'á'áf'Y, %gmjk] 'k] i m] f[] &G]j] \ 'Yd\$khjáf_&Hj]]i 2; 'gj' 'a']j] á'; GE E '+(\$; GE E '+-) 'gj'h] je ákáf g^á kIjm] lgj&

COMM 452: 3 s.h.
Public Relations Campaigns

hYa_f 'gj Yf gf hjgPl'gj_Yf á Yláf & YhkIgf] '[gmjk] 'áf'hnZá] j] d'Yláf k&G]j] \ 'Yd\$khjáf_&Hj]]i 2; GE E ', -) &

Media and Broadcasting

COMM 121: 3 s.h.
Introduction to Audio and Video

9n á g Yf \ 'ná] g hjg \ m] láf 'mf \ Ye] f IYd\$S] ['f á m] k'Yf \ 'nk] k&F [á] k kIm'q'g^'l'] 'hjg \ m] láf 'hjg[] k k'Yf \ ' Yf \ k%gf 'hjg \ m] láf 'Ykka_f e] f I k' á'Zg] ' Ym á g Yf \ 'ná] g &DYZgj Ylgjq'o gjc] j] i m] \ &G]j] \ 'Yd\$khjáf_&

COMM 220: 3 s.h.
Survey of the History, Structure and Social Impact of American Mass Media (G1)

G]j] \ 'Yd\$khjáf_&

COMM 230: 3 s.h.
International Broadcasting (W)

I'] 'o Yqk' á' o' á' 'l'] 'e] \á'Yj] 'gj_Yf á] \ 'áf'gl']j] '[gm] l'á' k'o á' 'l' Yl'g^'l'] 'M'á] \ 'KIY] k'g^'9e]j] á Y&G]j] \ 'h] j'á] \ 'Yd\$khjáf_&Hj]]i 2=F? D)) (3

Communications and Emerging Technologies

af_k\$]B] [lafk Yf\o'jaaf_k\$klm] flik'o adY[i n] 'Yf'nf\] jklYf\af_g'f'] jgd' l] ['fgd_d k''Yn' 'hd'q\af'] 'a' hY[l'] q'' Yn' 'af'] 'a' 'm] [Yj] jk&G]j\h] jg\af_Yd&H]j]i 2; GE E ') ((\$=F? D)) (\$brf'aj' klyf\af_&

COMM 337: 3 s.h.

Documentary Filmmaking I: Concepts (D)

>g[nk]\gf'] ' 'klgq'Yf\] gjq'g^'g[me] fIYq'p'e k&L' jgm_] jY\af_k\$[j] f'af_k Yf\ \ak[nkkaf k\$klm] fIk_Yaf_Y'' aklgj'af_YdYf\] g] l'af_Yd'nf\] jklYf\af_g^'g[me] fIYq'p'e e Ycf_Yf\Z] [ge] 'hj] hYj\ 'gje' e g] 'Y\ nYf[] \ 'h] g\ n' l'af' [gnj] k&klm] fIk_Yakg] ph'] '] 'af' go' f' g[m e] fIYq'af_Yk Yf\ \n] 'g] h' Yf' gnt'af' Yf\] j] Yle] fI&H]j]i 2;) ((\$=F? D)) (\$brf'aj' klyf\af_&G]j\h] jg\af_Yd&

COMM 421: 3 s.h.

Advanced Television Production

9f 'Y\ nYf[] \ d [Imj] %] e gf klj Yl'af %Zgj Ylgjq' Yhhd' Yl'af 'g'f'] 'n] j' gmk' h' Yk' k'g^' d [ljgf'af'] d' 'h] g\ n' l'af' \$o'af' 'kh] [af' d' Yll] f' l'af' 'lg' \af'] l'af_ 'Yf\ 'Y\ nYf[] \ \af_] ['fa' m] k&G]j\ 'khj'af_&H]j]i 2; GE E '+*) &

COMM 422: 3 s.h.

Advanced Radio Production

Af] f'ka] 'Yf' Yd'ka' g^'p] d' Yf\ 'klm' af'] ['fa' m] k\$of'] e h' Yk'af' g'f' e m'af' Y[c' Ym'af' h] g\ n' l'af' 'Yf\] f'af'] j'af_&D] [Imj] 'd'Z' [gnj] 'af' ka_f\ ' 'g] 'klm] fIk' o'af' 'Y' kljgf_ [ge e de] f' l'g' Ym'af' h] g\ n' l'af' &=e h' Yk'af' k] ['fa' m] k'g^'kgnf\] f'af'] j'af_ \$af' 'p] d' j] [g] \af_ \$e n'ka' 'klm' af' Yf\] l'af' n'ka'af' [gf] jgd'gge &G]j\h] jg\af_Yd&H]j]i 2; GE E '+* (&

COMM 425: 3 s.h.

Broadcast News Reporting

klyl'af &DYZgj Ylgjq'o'gjc] j] i m] \&G]j\ 'Yd&H]j]i 2; GE E ')*) \$; GE E '+*) Yf\ 'Zyk'af' l'qha' _'kca&

COMM 437: 3 s.h.

Documentary Filmmaking II

>g[nk]\gf'] ' 'hjY[l'af_YdYf\] ['fa' YdYkh] [Ik' g^'g[me] fIYq'p'e e Ycf_&klm] fIk' h] g\ n' l'af' \g[me] fIYj'af' k' l' Yf' af' [g] h] g] Yl' 'Yh' h] g] af'] 'k' Yf\ 'klq'af' k' Yk' o'af' Yk' Y\ nYf[] \ 'kljgf' af_] ['fa' m] k&H]j]i 2; '+*) \$+/3brf'aj' klyf\af_&G]j\h] jg\af_Yd&

COMM 480: 3 s.h.

Topics in Media

[Ykl'af_&gh'af' k'nYq'af' E Yq'Z] l'Yc] f' 'g] [j] \af' e g]] 'Yf' g'f [] &G]j\h] jg\af_Yd&H]j]i 2; GE E ')*) Yf\ brf'aj' klyf\af_ 'g] 'af' klj n' l'af' h] j] e ak'af' &

Theatre

THEA 120: 3 s.h.

Stagecraft

nk] 'g^'l'ggd' Yf\] i m] h] e] fI&G]j\ 'Yf' f' n' Yd&

THEA 130: 3 s.h.

Acting I (G1)

ogjc&G]j\ 'Yd&

THEA 201: 1 s.h.

Theatre Production Practicum

L' ak' [gnj] 'g'] jk] ph] j'af' f' l'af' d'af' Yf' af_ 'gh' h] g] m'af' af' k'af'] Ylj] 'Yf\ 'h] j' g] e af_ 'Yl' k' h] g\ n' l'af' &E Yq'Z]] h] Yl] \&G]j\ 'Yd&khj'af_&

THEA 217: 3 s.h.

Theatre Appreciation (G1)

9 \ak[nkkaf 'g'f'] '] Ylj]] ph] j'af' [] 'g] '] 'klm] f' l'af' 'Yf' af'] j] kl'af'] Ylj] \$af' [af'af_ 'Ym'af' f [] 'h] jkh] [lan] \$' aklgj'af' Yd'af' Bm] f [] k\$Yf\ ' [g] l] e h] g] Yj'q' h] j' g] e Yf [] 'Yf\] ['fa' Yd'] Ylj] 'hjY[l'af_] k&G]j\ 'Yd&khj'af_&

THEA 220: 3 s.h.

Lighting and Sound

G]j\ 'Zaf' f' n' Yd&H]j]i 2L@=9) * (&

THEA 230: 3 s.h.

Acting II (G1)

>n] 'm]] ph'] k' l'] 'h' n] g] k' 'g^' Yl'af_ 'Yf\ 'nf\] j'af_ 'h] af' [af' k\$Yk' o'af' Yk' l' Yaf' af_ 'ng'af'] Yf\ 'Zg\af'

THEA 312: 3 s.h.

History and Principles of Stage Design (G1)

K[] f[] \$[gklme] Yf\ d\ l[] ka_f Y kl'] l[] k'] jgm\ gm'] klgjq Yf\ Yk'] q' Yhh d' l' g' l' g' Yq d'] Ylj] &9]] ph] j[] f[] ' k' f' g']] i m[] \ &G]] \ ' f']] i m[] f l d &

THEA 315: 3 s.h.

Directing

HjY[l[] d' ph] j[] f[] ' f' Zgl' \ \ d'] [l[] f' Yf\ [gY[] ' f' Y[] l' gk & 9f' gn] jn[] o' g' \ d'] [l[] f' h' jg[] k' Yf\ \ \ d'] [l[] f' k' lq d' &G]] \ ' Z' f' f' m' Y d'] ' f' k' h' j' f' _ & Hj]] i 2L@=9) +(' g' h']] e k' k' a' f' ' g' ^ f' k' l' j' n'] l' g' j' &

THEA 317: 3 s.h.

London Theatre Tour (P)

L'] Ylj] Yk' a' \] n' d' h' \ ' f' Dgf\ gf \$=f_ d' f\ & L'] [g' n' j' k' \$f' [g' f' m' f' [l' a' f' ' o' a' '] '] ' Dgf\ gf ' E] l' j' g' h' d' Yf' M' f' a' n'] j' k' a' q' \$]] i m[] k' Yll' f' \ Yf [] ' Yl' ' g' n' j' [g' f' l' j' Yk' l' a' _ h' j' g'] k' k' a' f' Yd']] Ylj] h'] j' ' g' j' e Yf [] k' a' f' Dgf\ gf ' Yk' o'] d' Yk' ZY [c' k' l' Y_] l' g' n' j' k' g' ^] ' ? d' Z] L'] Ylj] \$] ' F Yl' a' f' Yd']] Ylj] Yf\ '] '] j' g' q' Yd']] Ylj] ' <] n' j' q' D' Yf] &G]] \ ' k' n' e e] j' ' g' ^] n' f' ' q'] Yj' k' & H]]] i 2 m' f' a' j' k' l' Yl' n' k' \$; G E E ') ((' \$=F? D)) (&

THEA 340: 3 s.h.

History of Theatre I (G1, W)

<] l' Y d' \ k' l' m' q' g' ^] n'] d' h' e] f' l' g' ^ Y d' h' ' Yk' k' g' ^]] Ylj] Yj' Yf\ \] Y e Yl' a' ' d'] Yl' n' j' '] g' e ' a' k' g' j' a' f' l' g') O- (&G]] \ ' f' j' g' l' Yl' a' f' ' o' a' ' L@=9+ ,) & H]]] i 2

THEA 341: 3 s.h.

History of Theatre II (G1, W)

l' g' [g' f' l'] e h' g' j' Yq'] ph] j[] a[] f l' Y d' k' e 3] e h' Yk' a' g' f' h' d' q' k' a' h' k' l' j' Yl' a' _ k' a' f' a'] Yf' l'] j' f' \ k' Yf\ ' e gn] e] f l k & G]] \ ' f' j' g' l' Yl' a' f' ' o' a' ' L@=9+ , (& H]]] i 2

THEA 350: 3 s.h.

Theatre Management

k' l' j' Yl' _ d' h' d' f' f' a' _ 3g_ Yf' a' Yl' a' f' Yd'] k' a' f' 3] [g' f' g' e d' k' Yf\ '] '] '] Ylj] 3m' f' a' j' k' 3Yf\ ' b' f' Yf [a' d'] g' f [] j' f' k' o' ' d' ' Y] [l'] ' k' n' f [] k' k' g' ^]] Ylj] ' g' j' Yf' a' Y l' a' f' k' & G]] \ ' f']] i m[] f l d & H]]] i 2; G E E ') ((' Yf\ ' =F? D)) (&

THEA 412: 3 s.h.

Topics in Theatre

e] f l \$ [gklme] Yf\ e Yc] m h \$ k [] f a' h' Y a' l' a' _ \$ k l Y _] n' g a'] \$ [Y]] j k ' a' '] '] Ylj] &G]] \ ' Yf' f' m' Y d'] ' o' a' ' \ a]] f l ' l' g' h' a' k' & H]]] i 2L@=9) * (&

THEA 498: 1-3 s.h.

Independent Study in Theatre

Special Academic Opportunities

COMPUTER-AIDED DRAFTING & DESIGN TECHNOLOGY

COMPUTER SCIENCE

COMPUTER SCIENCE

College of Science and Technology

Hjg' kkgj ' Da [c\$ [' Y a h] j k g f

L'] <] h' Yj' l' e] f l' g' ^; g' e h' m'] j' k [a' f [] ' g] j' k' YZ Y [[Y d' n' j' Yl' \] _]] ' f' [g' e h' m'] j' k [a' f []] & A Y d' k' g'] j' k' Y e ' a' g' j' a' f' [g' e h' m'] j' k [a' f []] & Y [[] \ a] \ \$ Y n' f' a' n'] j' k' a' q' \] _]] h' j' g' _ j' Y e ^ Yk' Z]] f []] l' a' \ Yk' e]] l' a' _]] i m[] e] f l' k' g' ^ Y [\] e d'] p [] d' f [] \$ f [d' h' a' f' _ Y [m' l' q' \$] n' j' a' n' o' t' r' e \$ Z]] f' j'] [g_ f' a' \ Yk' Y ^ a' % m' Y d' q' \] _]] h' j' g' _ j' Y e '] Yl' e]]] k' f' Yl' a' f' Yd' k' l' Yf\ \ Yj\ \ k' ^ g' j' [g' e h' m'] j' k [a' f []] \ m'] Yl' a' f' & G n' j' : & & \] _]] h' j' g' _ j' Y e ' a' f' [g' e h' m'] j' k [a' f [] ' o' Yk' l'] ' b' j' k' l' [g' e h' m'] j' k [a' f []] h' j' g' _ j' Y e ' a' f' YH] f' f' k' q' h' Yf' a' ' k' l' Yl'] ' k' q' k' l' e ' M' f' a' n'] j' k' a' q' l' g' Z] Y [[] \ a] \ Zq' 9: =L & h' m'] j' k [a' f [] ' Yk' o'] d' Yk' Y d' o' ' k' l' m'] f l' k' ' l' g' ' k' l' m' q' Y \ n' Yf [] \ ' l' g' h' a' k' k' n' f ' ' Yk' [g' e h' a' j' j' \] k' a' f' \$ Yl' a' f' [a' d' a' l' d'] f [] \$ e g' Z a'] \] k [] n' j' a' q' Yf\ h' Yj' Y d' d' h' j' g' _ j' Y e e a' _ & ? j' Y \ n' Yl' k' Yj'] ' o'] d' h' j' h' Yj'] \ l' g' h' n' j' k' n'] _ j' Y \ n' Yl'] ' k' l' m' q' g' j' Y [Y]] j' a' '] '] [g' e h' m'] j' p'] d' & G h' g' j' l' n' f' a

Mf an] jkaq'gj] nYdrYlagf &Mf an] jkaq[j] \a'gj'j] k` e Yf% n d[ge hm] j k[ā f[] 'e Ylgj [gnjK] k'o adZ] 'g]j] \lg'klm\] flk'oa' _j\^] k'g^

Introduction to Programming II (G2)

; gflā nVlāgf g^; K; A) .) [gn]jā_YānYf[[]\ [ge hml]j hjg_jYe e ā_1] [`f ā m] k&=e h` Ykāk gf gZl [l%gjā f l] \ hjg_jYe e ā_\$kh] [ā[Ylāgf \$] k_a_f \$
āf c] \ ākIk\$ i m] m] k\$klY[ck`Yf\ `ZāYjq;l]] k&Hj]] i 2; `gj` ā`] j`āf ; K; A) .) &

CSCI 330: 4 s.h.

Programming Languages

J] ālāgf k` āZ] lo]] f hjg_jYe e ā_āf_nY_] kYf\ `kg'1oYj]] f_ā]] jā_&kljm[lmj] Yf\ `ng[YZmā]jq'g^e g\] jf hjg_jYe e ā_āf_nY_] k&GZl [lan] k`
hjg_jYe e ā_\$hYjYā dhjg_jYe e ā_Yf\ `æ hq e] f lYlāgf `g^āf_nY_] ` [gf kljm[lk&Kg'1oYj]] f_ā]] jā_`lghā k` ā [ā\]] j] i m] e] f lk` \] b f āāgf \$

CSCI 420: 4 s.h.
Software Engineering

h j g l g l q h a _ \$ Y p a g e Y l a _ Y f \ Y d .] Z j Y a _ k h [a [Y l a g f k \$ n k] j a l] j Y [] \] k a . f Y f \ g Z b [l % j a f l] \ \] k a . f \$ l] k l a _ \$ i n Y d a q Y k k m j Y f [] Y f \ j] a / Z a l q L] Y e ` h j g b [l ' h j g n a .] k k l m .] f l k ' o a ` h j Y [l a Y d] p h] j a f [] a ` Y h h a f _ l] [' f a m k & G] j] \ ` Y a \$ k h j a _ & H] j] i 2 : % g j ` a `] j ` ; K : A + + (Y f \ ; K : A + . * &

CSCI 425: 4 s.h.
Human-Computer Interaction

l '] e & H] j k] f l k Y Z j g Y \ g n] j n a o ' g ^ l '] ' b d \$ o a ` Y f '] e h ` Y k a k g f a l] j Y [] \] n] g h e] f l Y f \] n Y d h Y l a g f & G] j] \ h j j a _ a Y a b & H] j] i 2 : % g j ` a `] j ` ; K : A + . *] j i m] \ 3 ; K : A + O (j] [g e e] f \ \ &

CSCI 435: 4 s.h.
Compiler Construction

CRIMINOLOGY

EARLY, MIDDLE & EXCEPTIONAL EDUCATION

College of Education and Human Services

Early Childhood Education

L`] klm.] fl'e Yq] d [llg] Yjf H] f f kqdhYf d' d] f knj] ž] j l p [Y l a f ! a] Y j d [` a d ` g g \ \ n [Y l a f ž H] C D ? j Y \] ; ! & L `] h j g _ j Y e ` a] Y j d ` klm.] f l k \$ a f [d h a _ l ` g k] ' g j o ` g e ` = f _ d k ` k Y k] [g f \ d f _ m Y _] & L `] h j g _ j Y e Y d g h j g n a .] k] p l] f k a n] Y f \ n Y j a \ ` p] d] p h] j a f [] k & Y f \ e Y q Y h h d i ' g j Y H] f f k q d h Y f d ' a k l] m [l a f Y d A l] Y [` a _ [] j l a p [Y l] & = Y [` k l m .] f l ` k l j g f _ d i n j _ \ l g [g e h d l] Y f Y [Y \] e g " " W e Y W Y h W ' g j Y H] f e d h Y f d ' a k l e a j A [A I W Y a j a A j "

Hjg\kkafYd: d[c^A2=J; @; *)"\$KH=<'*)"\$KH=<'(+,)"o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`Yd`ok'klm\]fIk'Ig'e Yc`Yhh`Yl`af`g`
Hjg\kkafYd: d[c^A2=J; @'+, -"\$=J; @; **"z`[j]\ak!\$=J; @; --"\$=J; @; .-'"o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`Yd`ok'klm\]fIk`
KljYf\`A`k]n]j]'E`m`h`d`<`kYZ`a`k]k2KH=<';))"\$KH=<';,)"\$KH=<';,)*"\$KH=<';, -)"\$KH=<';, -+"o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`
KljYf\`A`E`a`'E`g\]YI`<`kYZ`a`k]k2KH=<';)**"\$KH=<';,)"\$KH=<';,)*"\$KH=<';, -)"\$KH=<';, -+"o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`
J]i`m]j`\j`d]i`\;`gnj`k29J`L`),`\$E`9L`@`),`\$E`9L`@`)(-`\$HKQ`:**/\$O`=DD`,(`o`a`_jY\k'g^; 'Z&!gj`a`_j]j&
;`j]i`a`[Yl`af`j]i`m]j`e`]f]2D`a`j]Y]m]j`[gnj`k`o`a`_Yf`='f`_`d`k`z`=F`?`D`h]j`p`o`a`_Y`_jY\`g^; 'Z&!gj`a`_j]j&

Middle-Level Education (Grade 4–Grade 8) Major: 123 s.h.

**Advanced Professional Studies (APS)*

E`Yl`j`k`i`n]f[]`j]i`m]j`e`]f]k2E`<DN`++`\$KH=<'*)"\$KH=<'*)`\$HKQ`:**/&
>gmf\Yl`af`k`d[c^2=<>F`*)`\$=<>F`*,)`o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`Yd`ok'klm\]fIk'Ig'e Yc`Yhh`Yl`af`g`^`]`a`c`f`g`o`d`_`j`&
Hjg\kkafYd: d[c^A2=<M`'+`+"\$E`<DN`,O.`"\$=<>F`+*(`o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`Yd`ok'klm\]fIk'Ig'e Yc`Yhh`Yl`af`
Hjg\kkafYd: d[c^A2E`<DN`,*`-`"z`[j]\ak!\$E`<DN`,.-`"\$E`<DN`,.)*"\$KH=<'*)"\$KH=<'*)`o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9'p]d`]ph]j]f[]`Yd`ok'klm\]fIk`
;`j]i`a`[Yl`af`j]i`m]j`e`]f]2D`a`j]Y]m]j`[gnj`k`o`a`_Yf`='f`_`d`k`z`=F`?`D`h]j`p`o`a`_Y`_jY\`g^; 'Z&!gj`a`_j]j&

9dkg]i`m]j`\2E`9L`@`),`\$E`9L`@`*,`\$E`9L`@`*(-`\$E`9L`@`*+(\$`AGD`)((`\$`@=E`)(*`\$H@QK`)(`\$=K`;*`\$`\$`=G`?),`\$`?`GNL`))`\$@AKL`)(.`Yf`\`
h`r`k`l`o`g`e`Yl`]e`Yl`a`k`d`[l`a`n`k`o`a`_jY\k'g^; %&!gj`a`_j]j]p]h]E`9L`@`+(`o`a`_Y`_jY\`g^; 'Z&!gj`a`_j]j&9dkg]i`m]j`\2`AGD`)((`\$`@=E`
Z&!gj`a`_j]j&9dkg]i`m]j`\2E`9L`@`),`\$E`9L`@`*,`\$E`9L`@`*(-`\$E`9L`@`*+(\$`=G`?),`\$`?`GNL`))`\$@AKL`)(.`Yf`\`g`f`^`a`k]g]q`d`[l`a`n`o`a`_jY\k`
g]`?`GNL`*-)`\$Yf`\`g`f`_`j`g`_j`h`q`d`[l`a`n`o`a`_jY\k'g^; 'Z&!gj`a`_j]j&9dkg]i`m]j`\2E`9L`@`),`\$E`9L`@`*,`\$E`9L`@`*(-`\$E`9L`@`*+(\$`AGD`)((`\$`

Advanced Professional Studies (APS)

L`_`k`l`m\]f`I`e`n`k`l`k`Yl`a`k`q`Yd]i`m]j`e`]f]k`d`k\`Z`d`o`'g]`Y`e`a`k`k`af`'I`g`[gnj`k`k\`k`a`f`YI`\`Y`k`9HK&

&;`m`e`n`d`l`a`n`?`H9`g`^`+&?`H9`g`^``&(%&1`j]i`m]j`k`^`a`_j]j]k`l`k`[g]k`g`f`g`f`l`f`l`9]Y`L`k`l`k`'g]`H`f`f`k`q`h`Y`f`a`'d`[f`k`n]j`z`j]i`a`[Yl`af`!&

COURSE DESCRIPTIONS

ERCH 110: 3 s.h.

Introduction to Early Childhood Education

<`k`a`f`\`l`g`h`j`g`n`a`_Yf`'g`n]j`n`a`o`'g`^`_`p]d`'g`^`Y`d`[`^`a`_`g`g`\`n`f`Yl`af`&@`k]g]d`Yd`i`]g]i`l`d`Yd`Yf`\`h`^`d`y`k`g`h`^`d`Yd`f`B`n]f[]`k`g`f`h`Y`k`l`Yf`\`[`n]j]f`I`
\`n]d`u`h`e`]f`I`Yd`\`Y`j`Y`l]j`k`l`d`k`g`^`q`g`m`f`_`[`^`a`j]f`z`a]`d`Y`_`!`\$`\`n]d`u`h`e`]f`I`Yd`Y`h`h`j`g`h`j`a`l`h`j`Y`[l`d]k`z`9`=Q`\$`*((`1`!`Yf`\`Yf`'g`n]j`n`a`o`'g`^`_`][`l`a`n`
[`n]j]d`m`o`t`r`e`\$`f`k]j`n]f`l`a`j`f`Yf`\`Y`k`k`k`e`]f`l`g`^`q`g`m`f`_`[`^`a`j]f`f`&f`l`_`][`g`f`[`n]j]f`l`p]d`]ph]j]f[]`\$`k`l`m\]f`I`k]j]B`[l`g`f`l`_`]`a`Y`Z`a`q`l`g`[`g`h`o`a`_`[`d`k`k`j`g`g`e`
j]Y`d`q`Y`k`l`_`q`Y`_`j`e`g`j`[`Yf`_`l`_`]`a`[`g`d]`g`^`l]Y`[`f`_`Y`k`Y`h`j`g`^`k`k`a`f`&H]j]i`29`[l`+`_`;`d`j`Y`f`[[]`9`[l`-`);`d`j`Y`f`[[]`Yf`\`9`[l`)),`>`A`d`j`Y`f`[[]`&
G`_`j]j`\`Y`d`k`h`j`a`_`&`g]i`2KH=<'*)`*`g]i`KH=<'`)(`&

ERCH 225: 3 s.h.

Foundations of Reading

A l j g \ n j] k l g h a k a f t] b j d g ^] Y [^ f _ j] Y \ a f _ a] Y j d j [^ a k \ g g \ \$ a f [d h a f _] e] j _] f l d] j Y [q \$ Y h h j g Y [^] k l g j] Y \ a f _ a k l j n f l a j f \$ o g j \]] [g _ f a a j f ^ Y f \ n g [Y Z n d j q \] n d h e] f i \$ [g e h j] ^] f k a j f ^ a k l j n f l a j f \$ Y k k] k k e] f i l] [^ f a n j k Y f \ j] Y \ a f _ a k l j n f l a j f ^ g j t] ^ e m a d m n j Y d Y f \ t] ^] p [] h l a j f Y d [^ a l & A [d h \] k Y b j d] p h] j a f [] & G] j] \ ^ Y d \$ k h j a _ & H j] j i 2 = J ; @)) (\$ 9 [t + , ; d Y j Y f [] \$ 9 [t -) -) ; d Y j Y f [] Y f \ 9 [t)) , ^ > : A : d Y j Y f [] &

ERCH 315: 3 s.h.

Family and Community: Aspects of Diversity (D, W)

> g [n k] k ' g f ' [g d Y Z g j Y l a n] j] d l a j f k ' a n Z m a d a _ Z] l o]] f ' ' g e] \$ k [^ g g d Y f \ [g e e n f a q ' t Y i ' Y [a d Y i] k h g k a a n] a f b n j f [] ' g f ' t] ^ a n a n Y d [^ a l Q

L] [g d Y Z g j Y l a n] j] d l a j f k ' a n k Y j] Z Y k \ \ g f \] n d h a f _ j] [a n j g Y d g e e n f a Y l a j f l] [^ f a n j k \$ m n j Y d k] f k a a n a q Y f \ j Y h h g j l o a ^ [^ a l j] f Y f \ t] ^] a ^ Y e a d k & H j e g l k]] [l a n] [g e e n f a Y l a j f Y f \ Y \ n g [Y q k c a a k ^ g j k l m \] f l k o a ^ \ a k Y Z a d a k Y f \ t] ^] a ^ Y e a d k Z] l o]] f k [^ g g d Y _] f [q h] j k g f f] d Y f \ [g e e n f a q ' e] e Z] j k & = e h g o] j e] f l t] [^ f a n j k Y f \ h y]] f l o g j c k ^ g h k Y j] \] n d h] \ l g] f [g n j Y _] h Y j] f l a n g d h] e] f l \$ o a ^] e h ^ Y k a k g f ^ Y e a d k o ^ g j Y \ a a j f Y d h ^ Y n] Z]] f] p [d h \] ^ j g e t] ^] [g d Y Z g j Y l a n] h j g [] k k a f t] ^] k [^ g g d \$ Y f \ l g \] n d h h Y j] f l Y d k] d % [Y [q k c a a k & G] j] \ ^ Y d \$ k h j a _ & H j] j i 2 = F ? D)) (g j ' = F ? D)) (@ 3 = J ; @ * * - 3 = < > F *)) \$ * ,) &

ERCH 316: 3 s.h.

Creative Experiences for the Young Child

j ' q l ' e a \$ Y] k l '] l a j Y f \ \ j Y e Y l a j ^ n] f n j k ' g ^] p h] k k a j f & G] j] \ ^ Y d \$ k h j a _ & H j] j i 2 : ' g j ' a ^] j a f ' = J ; @)) (&

EDUC 323: 3 s.h.

Teaching Reading in the Content Areas (W)

<] k a f] \ l g ^] d h k l m \] f l k \] n d h Y f n f \] j k l Y f \ a f _ g ^ t] ^] j] Y \ a f _ h j g [] k k a f t] ^ e Y l a j k n z t j [l ^ Y j] Y k & K h] [a p [d] j Y [q k l j Y i] _ a j k \$ k l m \ q k c a a k ^ Y f \ j] j] f [] l] [^ f a n j k n k] \ a ^ n Y j a j n k k n z t j [l k Y j] a n k l a Y i] \ & A [d h \] k b j d] p h] j a f [] & G] j] \ ^ k h j a _ & H j] j i 2 = F ? D)) (\$ Y \ e a k k a j f l g

MDLV 335: 3 s.h.

Literature for Children and Young Adolescents

H j] h Y] k e a \ d % a n d] Y [^] j] [Y f \ a Y i] k l g j] [g _ f a] ^ a ^ % n Y d a q d] j Y l m j] ^ g j q g m t ^ j g e Y _] k) (l g) , & ? j g n f \ \ a f ^ Y \ g d k [] f l h k q [^ g d _ q \$ a ^ _ n a] k l] Y [^] j] [Y f \ a Y i] k a f t] ^ a] f l a p [Y l a j f ^ g ^ a d] j Y l m j] \$ Y [j g k k _] f j] k Y f \ [g f l] f l Y j] Y k \$ ^ Y l a k j] d n Y f l l g t] ^] d h] k g ^ Y \ g d k [] f l k & L ^] [g n j k] ^] f _ Y _] k l] Y [^] j] [Y f \ a Y i] k a f [g d Y Z g j Y l a n] Y h h j g Y [^] k l g d] j Y l m j] k l m \ q \$ e g \] d f _ Z] k l h j Y [l a] k ^ g j t] ^] a k l j n f l a j f ^ g ^ Y \ g d k [] f l k &] k h g f k] ^ l g d] j Y l m j] j] [] a n] k] e h ^ Y k a k & G] j] \ ^ k h j a _ & H j] j i 2 H K Q : * * / &

ERCH 345: 3 s.h.

Social Studies for the Young Learner

9 h h d k t] k l Y f \ Y j \ k Y f \ t] ^ e Y l a j k l j Y f \ k g ^ k g [a d k l m a d k Y k \] p f] \ Z q t] ^] F Y l a j f a k ']

ERCH 422: 6 s.h.
Teaching of Literacy, PreK-4: Processes, Skills and Strategies

af l _jYI] \ 'gje Yl&Mf \] jklYf \ af _k\$] Y[\ af _kljYI] _aj k Yf \ l] [\ fa m] k'o adZ] [gf kkl] fl'o a' l'] 'kIYI] l] klaf _'kqkl] e Yf \ l'] 'kIYI] 'klYf \ Yj \ k' 'gjj' d] jY[q'af klj m] laj f & L' jgm_ gmi l' k' [gnjk] \$klm\] flk'o adZ]] ph] [l] \ 'lg] p' aza h jg' kka f YdZ] \ Yna jk & G] j] \ 'Yad skh jf _& H] j] i 2=J; @, -- \$, . - \$KH=< ++)&

EDUC 424: 3 s.h.
Diagnostic Reading (W)

A l jg \ n]] k n y j a n k ' g j e Y d y f \ ' a f ' g j e Y d e] Y f k l g Y k k k k t '] j] \ a f _ k l j] f _ l ' k Y f \ f]] \ k g ^ [' a j] f & G] j] \ ' Y a d s k h j f _ & H] j] i 2=J; @ ** - \$ = F ? D'

MDLV 425: 6 s.h.
Teaching of Literacy, Grades 4-8: Processes, Skills and Strategies

_jYI] \ 'gje Yl&Mf \] jklYf \ af _k\$] Y[\ af _kljYI] _aj k Yf \ l] [\ fa m] k'o adZ] [gf kkl] fl'o a' l'] 'kIYI] l] klaf _'kqkl] e Yf \ l'] 'kIYI] 'klYf \ Yj \ k' 'gjj' d] jY[q'af klj m] laj f & L' jgm_ gmi l' k' [gnjk] \$klm\] flk'o adZ]] ph] [l] \ 'lg] p' aza h jg' kka f YdZ] \ Yna jk & G] j] \ 'Yad skh jf _& H] j] i 2=J; @ ** - \$ = F ? D'

EDUC 433: 3 s.h.
Gender and Race Issues in Children's Literature (D, P)

: ' a j] f @ d] Y l m j ' o a d Z] ' p y e a f \ ' a f ' d _ l ' g ^]] [f l ' h k q [' g d _ a Y d k g [a d _ a Y d y f \ \ n] Y l a j f Y d j] k] Y [' g f ' k] p a k e ' Y f \ j Y [a k e & G] j] \ ' Y a d s k h j f _ & H] j] i 2; G E E) ((\$ = F ? D)) (\$ t r a j k l Y l n k &

ERCH 435: 3 s.h.
Literature for the Young Child

H]] h Y] k '] Y d [' a \ g g \ l] Y [' j] [Y f \ a Y] k l g]] [g _ f a r] ' a _ ' % n Y d q d] Y l m j ' ' g j [' a j] f ' j g e ' Z a l ' ' l g _ Y _ ' 1 & L '] ' n k] ' g ^ d] Y l m j ' ' l g ' h j g e g l ' ' d] j Y l m j ' ' k ' h j g n a \ \ & G] j] \ ' Y a d s k h j f _ & H] j] i 2 H K O : ** / 3 = < > F *) \$ * ,) 3 = J ; @ ** - &

ERCH 455: 3 s.h.
Teaching Mathematics to Young Children

L] Y [' j] [Y f \ a Y] k ' o a d Y h h d] '] h j f [a d k t ' Y l _ n a] ' Y d e Y l '] e Y l a k ' a f k l j m] l a j f ' Y k k h] [a b] \ ' Z q l '] ' F Y l a j f Y d ; g n f [a d g ^ L] Y ['] j k ' g ^ E Y l '] e Y l a k ' g j ' l '] ' H j] C l ' j g m _ ' , l ' % j Y \ \] n] d h e] f l Y d d n] d ; Y f \ a Y] k ' o a d]] [l a n] d \] d n] j ' g j] ' e Y l '] e Y l a k ' [g f l] f l ' Y k ' o] d Y k ' ' Y n] ' k c a d k ' l g ' k l Y q ' [n j] f l ' o a ' l '] j] k] Y [' g f ' Z] k l ' h j Y [l a] k ' a f ' e Y l '] e Y l a k ' \ n] Y l a j f & H] j] i 2 E 9 L @) (- \$ \ e a k k a f ' l g ' 9 \ n Y f [] \ ' H j g ' k k a f Y d K l m a j k & ; g j] i 2 = J ; @ , * * \$, . - \$ K H = < ++) & G] j] \ ' Y a d s k h j f _ &

ERCH 465: 3 s.h.
Science for the Young Learner

g _ q Y h h j g h j a l] l g l '] k [' g d k] l l a f _ & H] j] i 2 Y \ e a k k a f ' l g ' 9 \ n Y f [] \ ' H j g ' k k a f Y d K l m a j k & ; g j] i 2 = J ; @ , * * \$, . - \$ K H = < ++) & G] j] \ ' Y a d s k h j f _ &

MDLV 466: 3 s.h.
Teaching of Science: An Inquiry Approach (W)

> g [m k] k ' g f ' l '] l] Y [' a f _ g ^ k [a f [] ' l ' j g m _ ' a f i m j q a f ' l '] ' e a \ d _ j Y \ k & A i m j q % Z Y k \ ' k l j Y I] _ a j k k l j] k k] n a] f [] % Z Y k \ ' Y j _ n e] f l Y l a j f \$] p h] j a e] f l Y l a j f Y f \ l '] Z n a a f _ g ^ k l m \] f l n f \] j k l Y f \ a f _ g ^ l '] f Y l m j ' ' g ^ k [a f [] ' l ' j g m _ ' Y [l a n] a f n g d h e] f l & H] j] i 2 = F ? D)) (\$ \ e a k k a f ' l g ' 9 \ n Y f [] \ ' H j g ' k k a f Y d K l m a j k & ; g j] i 2 E < D N , * - \$, . - \$ K H = < ++) & G] j] \ ' Y a d s k h j f _ &

MDLV 456: 3 s.h.
Teaching Middle-Level Mathematics

j Y e] o g j c k & L] [' f g d _ q Y f \ \ ' Y f \ n % g f ' a f k l j m] l a j f Y d k l j Y I] _ a j k Y]] m a i r] \ & H] j] i 2 E 9 L @ * (E + * q Y f \ ' * (E

ERCH 496: 6 s.h.
Curriculum, Instruction and Assessment: Engaging the Young Learner

; n]j] f l j] k] Y] [' \$h] Y [l] q] k' Yf \ \ l] j] f \ k' o' a] d] Z] [g] f k] a] j] j] \ & 9' p] d]] ph] j] a] f [] ' o' a] d] Z] ' h] Y] j] ' g' \ ' a] k' [g] n] j] k] & G] j] \ ' Y' o' d] s] k] h] j] a] _ & H] j] j] i 2] Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] & g] j] i 2=J ; @ ; *) &

MDLV 486: 3 s.h.
Teaching English Language Learners in the Middle Level (P)

H] j] h] Y] j] k] l] Y] [' j] j] [Yf \ \ a] Y] l] k' l] g' m' f \ \] j] k] l] Yf \ \ [j] g] k] k] % m] l] n] j] Yd] Yf \ \ ' d] f] _ m] k] l] a] ' g' n' f \ \ Y] l] a] f] k' g' ^ Y [i m] j] a] _ Y' f]] o' d] f] _ n] Y] _] & L] Y] [' j] j] [Yf \ \ a] Y] l] k' o' a] d] Y] h] h] d] j]]

Y [Y] \ e' a] j] ' d] f] _ n] Y] _] Yf \ \ Y [Y] \ e' a] j] l] p] l] k' a] f' e' a] \ d] % [' g] g] d] k] l] l] a] f] _ k] & Yf \ \ a] Y] l] k' o' a] d] \ e' g] f] k] l] Y] l] '] Y] Z] a] d] q] l] g' m] k] ' Y] k] k] e] f] l] \ Y] Y] l] g' \ a]] j]] f] l] a] l] ' Yf \ \ e' g] \ a] t] a] f] k] l] j] n] [l] a] f] & Yf \ \ a] Y] l] k' o' a] d] Y] d] g' \] e' g] f] k] l] Y] l] Yf \ \ m' f \ \] j] k] l] Yf \ \ a] f] _ g' ^ k] [' g] g] d] O] j] _ Yd]] k] h] g] f] k] a] z] a] a] j] k' l] g] o] Y] l] \ = D] d] k] Yf \ \ '] j] a] ' Y' e' a] d] k] & G] j] \ ' Y' o' d] s] k] h] j] a] _ & H] j] j] i 2: G] E] E]) ((\$ = F ? D)) (Yf \ \ Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] &

EDUC 486: 3 s.h.
Topics in Education

o' a] d] h] Y] q] Y [[g] j] \ a] f] _ l] g' l] '] f]] \ k' g' ^ k] l] m]] f] l] k' Yf \ \ ' Y [m] l] q] & G] j] \ a] f] j] i n] j] f] l] d] &

ELED 498: 1-3 s.h.
Independent Study

l]] Y [' a] _ & H] j] j] i 2. (' k] & Yf \ \ Y] h] j] g] n] Yd] g' \ '] \] h] Y] l] e] f] l] [' Y] a] h]] j] k] g] f] & G] j] \] h]] j] a] g] \ a] d] Y] d] &

ELED 489, 499: 1-4 s.h.
Departmental Honors

> g] j] l] '] \] p] f] a] a] f] ' g' \ \] h] Y] l] e] f] l] Yd' g] f] g] j] k' Yf \ \] d] a] z] a] a] j] q] j] l] g' l] '] ' *Special Academic Opportunities*

EDEL 461: 6 s.h.
EDEL 462: 6 s.h.

Student Teaching and Seminar

K] l] m]] f] l] k' e' n] k] l] k' Y] l] a] k' Y [l] g] j] a] h] [g] e' h] d] l] ' k] l] m]] f] l] l] Y [' a] _ a] f] ' g] j]] j] l] g' i' m] Y] d] t] q' ' g] j] [] j] l] a] f] [Y] l] a] f] & K] e' a] f] Y] ' k] k] k] a] f] k' Y] j] j] i m] j] \ & K] l] m]] f] l] k' a] f] l] '] \ n] Y] o' 6 [] j] l] a] f] [Y] l] a] f] '] d] e] f] l] Y] j] q] Yf \ \] k] h] [] a] d] \ n] m] ' Y] l] a] f] ' h] j] g] j] Y' e' n] k] l] ' \] n] ' g] f] '] ph]] j] a] f [] ' a] f] Yf '] d] e] f] l] Y] j] q] [d] k] k] j] g] g] e' Yf \ \ g] f] '] ph]] j] a] f [] ' a] f] Y' k] h] [] a] d]] n] m] ' Y] l] a] f] [d] k] k] j] g] g] e' & G] j] \ ' Y' o' d] s] k] h] j] a] _ & H] j] j] i 2] Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] &

SPED 101: 3 s.h.
Orientation to Special Education

H] j] h] Y] j] k' \ m] j]] k] h] [] a] d] \ n] m] ' Y] l] g] j] k' o' a] ' l] '] ' c] f] g] o] d] \ _] Z] Y] k] ' g] j] l] '] a]] f] l] a] f] [Y] l] a] f] \$] h] d] [] e] f] l] Yf \ \ a] f] k] l] j] n] [l] a] f] ' g' ^ d] Y] j] f] j] k' o' a] ' \ a] k] Y] Z] a] a] j] k' o' g' Y] j] ']

h] j] Y [l] a] Yd] p] h] g] k] n] j] ' l] g' a] f] \ a] n] a] n] Y] d] k' o' a] ' \ a] k] Y] Z] a] a] j] k' o' a] d] Z]] e' h' Y] k] a] \ & G] j] \ ' Y' o' d] s] k] h] j] a] _ &

SPED 311: 3 s.h.
Assessment for Designing and Implementing Instruction

g' ^ e] Y] k] n] j] e] f] l] l] g' \ \] k] a] f] a] f] k] l] j] n] [l] a] f] & G] j] \ ' Y' o' d] s] k] h] j] a] _ & H] j] j] i 2] 9 [l] + , \$) -) \$ > : A [d] Y] Yf [] k' Yf \ \ Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] &

SPED 321: 3 s.h.
Serving Individuals with Severe and Multiple Disabilities in Inclusive Settings (W)

L' a] k' [g] m] j] k] h] j] h] Y] j] k] l] Y [' j] j] [Yf \ \ a] Y] l] k] l] g']] [l] a] n] d] h] l] Y [' k] l] m]] f] l] k' o' a] ' k]] n] j]] Yf \ \ e' m] l] l] h] d] \ a] k] Y] Z] a] a] j] k' o' a] ' a] f] Yf ' a] f] [d] r] k] a] n]] \ n] m] ' Y] l] a] f] Yd] k] q] k] l] e' & q] a] f] [g] j] h] j] Y] l] a] f] _ l] '] g] j] q' o' a] ' Y] k] h] [] l] k' ^ g] j] a]] f] l] a] f] [Y] l] a] f] \$] k] h] [] a] d] \ n] m] h] g] i] l] k]] j] n] a]] k] s] a] f] k] l] j] n] [l] a] f] Yf \ \ j]] d] n] Yf l] k] h] [] a] d] \ n] m] ' Y] l] a] f] ' d] o' \$]] Y ['] j] [Yf \ \ a] Y] l] k' Z] [g] e] ' c] f] g] o] d] \ _] Y] Z] d] ' g' \ '] j] a] j] k] h] g] f] k] a] z] a] a] j] k' Y] k] l] Y ['] j] k' g' ^ k] l] m]] f] l] k' o' a] ' k]] n] j]] Yf \ \ e' m] l] l] h] d] \ a] k] Y] Z] a] a] j] k] & L] Y ['] j] [Yf \ \ a] Y] l] k' d] Y] j] f] l] g' \ a]] j]] f] l] a] Y] l] ' Yf \ \ a] f] \ a] n] a] n] Y] d]] a] f] k] l] j] n] [l] a] f] ' g] j] l] '] \] n] d] h] e] f] l] Yd] Yf \ \ [' j] g] f] g] d] _ d] Yd] j] i m] j] e] f] l] k' g' \ '] j] a] ' k] l] m]] f] l] k] & L] Y ['] j] [Yf \ \ a] Y] l] k' Z] [g] e] ' h] j] Y [l] a] \ \]

\ a] k] Y] Z] a] a] j] k' a] f] Y' n] Y] a] l] q] g' ^ d] Y] j] f] a] _] f] n] a] j] g] f] e] f] l] k] & A [d] h] l] k] p] d]] ph]] j] a] f []] & G] j] \ ' Y' o' d] s] k] h] j] a] _ & H] j] j] i 2= F ? D)) (3] 9 [l] + , \$) -) \$ > : A [d] Y] Yf [] k' Yf \ \ Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] & g] j] i 2=J ; @ ; *) \$] K] H = < + ,) &

SPED 331: 3 s.h.
Positive Learning Environments for All Students

K] l] m]] f] l] k' o' a] d] \] n] d] h] l] '] Y] Z] a] d] q] l] g']] [l] a] n] d] h] Yf Yd] r] Yf \ \] k] a] f] a] f] [d] r] k] a] n]] \ n] m] ' Y] l] a] f] Yd] f] n] a] j] g] f] e] f] l] k' l] g' h] l] a] e' a] f] l] '] Y [' a] j] n] e] f] l] g' \ ' n] j] q] k] l] m]] f] l] S

l] '] n] k] ' g' ^ Y] h] j] g] h] j] a] l] ' Y] k] k] e] f] l] k' Yf \ \ Y] Y] % g] d] [l] a] f] l] [' f] a] m] k' ^ g] j] a] f] \ a] n] a] n] Y] d] k] l] m]] f] l] Z] ' Y] n] a] j] k] S] k] l] m]] f] l] k' o' a] d] \] n] d] h] l] '] Y] Z] a] d] q] l] g' [g] f] \ m] l] ' \ n] f] [l] a] f] Yd] Z] ' Y] n] a] j] Y] k] k] e] f] l] k' Yf \ \ Y] h] h] d] j] Z] ' Y] n] a] j] a] f] l] j] n] [l] a] f] h] d] f] k' Yf \ \ h] g] k] a] a] n]] l] [' f] a] m] k' Y] k] f]] \] \ & A [d] h] l] k] p] d]] ph]] j] a] f []] & G] j] \ ' Y' o' d] s] k] h] j] a] _ & L] j] i m] j] \] k] n] Z] e' a] k] k] a] f] ' g' ^ k] Y] l] a] k' Y [l] g] j] a] h] : A \$ 9 [l] + , ') -) [d] Y] Yf [] k] 3] Y] e' a] k] k] a] f] ' l] g' 9' \ n] Yf [] \ ' H] j] g] k] k] a] f] Yd] K] l] m] a] j] k] &

SPED 341: 3 s.h.
Early Intervention to Kindergarten: Integrating Curriculum

\n] d h f _ f \ a n a m y d \ \ > y e a d j k j n d] H d f k z a k h i l \]] Y [\] j [Y f \ a Y i] k i n k [Y k] k l m q Y f \ p] d] p h] j d f [] \ Y i Y l g] [g e e] f \ Y h h j g h j a l] k [\ g g d z Y k] \ h j g _ j Y e k ' g j q g n f _ [\ a l j] f ' o a \ \ a k Y Z a d a k & L \] q Y d k g a e h d e] f l]] [l a n]] Y [\ f _ k j Y i] _ d k l g e]] l '] ' Y e a d j Y [Y \] e d \$ k g [a d \$] e g l a f Y d Y f \ Z] \ Y n a j Y d f] \] k g ^ q g n f _ [\ a l j] f ' o a \ \ a k Y Z a d a k f ' a f [d n k a f Y q] f n g g f e] f l k & L \] k] k l j Y i] _ d k ' o a d z] Y h h d \ f ' p] d ' h d [] e] f l k \ n j a f _ l '] k] e] k l] j & f [d h l] k ' p] d] p h] j d f [] & G] j] \ ' Y d \$ k h j a f _ & H j]] i 2 = < > F *)) \$ * ,) 3 = J ; @ * * - 3 K H = < * + / 3 9 [l ' + , \$) -) \$) , [d j Y Y f [] k Y f \ Y e a k k a f l g ' 9 \ n Y f [] \ H j g] k k a f Y d K l m a d k & ; g j] i 2 = J ; @ , *) \$ K H = < ' + *) &

SPED 411: 3 s.h.
Formal and Informal Assessments for Students in Need of Pervasive and Intensive Supports (Strand I)

L] Y [\] j [Y f \ a Y i] k Y h h d l '] d ' c f g o d \ _] ' g ^] i n a j \ \ h j g [] \ n j] k S o a \ ' k l m \] f l k O y k k] k k e] f l] j] k n d k \$ l g [g f k l j n l] Y h h j g h j a l] ' f \ a n a m y d = \ n f Y l a f ' H j g _ j Y e k ' z a h i ' o a \ ' e n d a k [a d f Y j q l] Y e ' e] e Z] j k Y f \ n k] l ' g k] ' A - H k l g ' h d f ' a f k l j n l] a f & H j]] i 2 9 [l ' + , \$) -) \$ > : A [d j Y Y f [] k \$ Y e a k k a f l g ' 9 \ n Y f [] \ H j g] k k a f Y d K l m a d k Y f \ H j g] k k a f Y d : d [c A [g n j k] k ' g ^ = J ; @ , *) 3 K H = < ' + *) \$ + ,) & ; g j] i 2 K H = < , ,) \$, - + \$, - , & G] j] \ ' Y d \$

SPED 412: 3 s.h.
Formal Assessment for Students with Mild and Moderate Disabilities (Strand II)

l q h a Y d h n k] \ a f] \ n f Y l a f Y d] n Y d h Y l a f k & L] Y [\] j [Y f \ a Y i] k Y [i n a j] c f g o d \ _] ' g ^]] h j g [] k k ' g ^ g o l g k] d [l ' o j e Y d Y k k] k k e] f l ' l g g d a f l] j e k ' g ^ j] a z a d a c \$ n Y d a d q Y f \ f g j e ' h g h n d Y l a f k \$ Y f \ d Y j f ' Y Z g m i a f l] _ j Y i] \ k q k l] e k ' g ^ Y k k] k k e] f l Y f \ \ Y i Y [g d] [a f ' g j ' a] f l a f Y l a f ' g ^ k l m \] f l k

h y]] f l k Y f \ a f [d h l] l '] e ' Y k] i n Y d h Y j l f] j k a f l '] ' Y k k] k k e] f l h j g [] k k & H j]] i 2 9 [l ' + , \$) -) \$ > : A [d j Y Y f [] k 3 Y e a k k a f l g ' 9 \ n Y f [] \ H j g] k k a f Y d K l m a d k 3 H j g] k k a f Y d : d [c A [g n j k] k ' g ^ = J ; @ , *) \$ K H = < ' + *) \$ + ,) & ; g j] i 2 K H = < , ,) \$, , * \$, - * \$, - + & G] j] \ ' Y d \$ k h j a f _ &

SPED 441: 3 s.h.

L \ a [g n j k] h j g n a] k l] Y [\] j [Y f \ a Y i] k ' o a \] j] k] Y j [\ % Z Y k] \ e] l ' g \ k Y f \ k h] [a d] [\ f a m] k l g]] [l a n] d a f k l j n l] k l m \] f l k ' o a \ k] n] j] h j g ' g n f \ Y f \ e n d a d \ a k Y Z a d a k ' o a \ a f ' Y n y a j l q ' g ^ \ n f Y l a f Y d k] l a f _ k & L] Y [\] j [Y f \ a Y i] k \] n] d h l ']] Y [\ a _ k a d k]] i n a j \ l g ' h d f ' g j Y f \ a f k l a m]

Y f \ Y [[g e e g Y l a f _ k l m \] f l k ' o \ g j] i n a j]] p l] f k a n] g j h] j n Y k a n] a f k l j n l] a f Y d k n h g j k l \$ Y f \ Y \ h l a f _ k h] [a d] \ [n j] d m Y l g ' e]] l ']] d j Y f a f _ f] \ k & H j]] i 2 9 [l ' + , \$) -) \$ > : A [d j Y Y f [] k 3 Y e a k k a f l g ' 9 \ n Y f [] \ H j g] k k a f Y d K l m a d k 3 H j g] k k a f Y d : d [c A [g n j k] k ' g ^ = J ; @ , *) \$ K H = < ' + *) \$ K H = < ' + ,) & ; g j] i 2 K H = < , ,) ' ,) * \$, , * \$, -) ' , - * \$, - + & G] j] \ ' Y d \$ k h j a f _ &

SPED 442: 3 s.h.

SPED 453: 3 s.h.

EDUC 575: 3 s.h.
Current Trends in Education
G]j] \ ' f]j] i m] f l d &
EDUC 586-589: 3 s.h.
Topics in Education
G]j] \ ' h]j] a \ d Y d &

EARTH SCIENCES

College of Science and Technology

Hjg^ kkgjk<]; Yj\$Cme Yj\$E Yji m] r\$KægjY\$QYdY

L`] '<] hYjle] fl' g^=Yj] ` K[d f [] k' g] jk hjg_jYe k' g^ klm\ q d Y\ f _' l g' l'] ' g d o f _ \] _]] k2: & & f _] g d _ q z & & ? =GD! \$ d ` Yf`

f] Yj] ` k[d f [] k \$ o d ` k] [g f \ Yj q] \ m] Y l a f ' [] j l a [Y l a f ' f] Yj] ` Yf \ ` khY [] k[d f [] k &

e] l] g j g d _ q [g f ' g j e k' l g' l'] ' 9e] j d Yf ' E] l] g j g d _ d Yd Kg [d l q d z 9 E K! _ n a] d f] k' Yf \ ' l'] ? K % + , (] j] i m] e] f l k' g ^ l'] ' F Y l a f Y d

o Yf l' l g ' P f \] e h d q e] f l' f ' Yf] f n a g f e] f l Y d P] d ' g j]] m j f ' g j]] Y [` f _ [] j l a [Y l a f & @ g o] n] j \$ Z q k] d [l a f _ Y \ \ a a f Y d Y h h j g h j a]] : [g n j k] k Y k] d [l a n] k \$ a ` k h g k k a z d ' g j l'] k] _ j Y \ m Y l] k l g e]] l'] Y l e k k a f j] i m] e] f l k' g ^ _ j Y \ m Y l] k [` g g d k f g f] g ^ l']] Yj] `

L`] ' h j g _ j Y e ' d Y \ f _' l g' l'] : & & \] _]] ' f] \ m] Y l a f ' f] Yj] ` k[d f [] k ' o d ` k] [g f \ Yj q] \ m] Y l a f ' [] j l a [Y l a f ' h j] h Y]] k l m \] f l k' g j`

Yj] Y k' g ^ g [] Y f g _ j Y h ` q \$ e] l] g j g d _ q \$ _] g d _ q Y f \ Y k l j g f g e q & g e h d l a f ' g ^ l' ` k [n j d n o t e ' d Y \ k l g [] j l a [Y l a f ' f] Yj] ` Yf \ ` khY [] `

Meteorology Major (B.S.): 120 s.h.

+1(\$, , (\$, - \$, /, \$, O\$, , 1\$, O- &] i mj] \] d'l] \ [gnjk]k2; @=E ')) 3E 9L@.))\$*)\$) \$*+- 'gj'+++ 'gj'++- \$+. - 3H@QK'+) \$*+* &] [ge

Ocean Sciences and Coastal Studies Major (B.S.): 120 s.h.

=K; A*.) \$*. /"\$+. *"\$+. +\$+. \$+. 1\$+O(\$, , \$, . - "\$, . O'YnYad'Zq'gf d'YI' O Yd'jhk'Ad'f\!&] i mj] \] d'l] \ [gnjk]k2E 9L@.))\$*+- 'gj': AGD'+/- 3

Ocean Sciences and Coastal Studies Major (B.S.): 120 s.h.

Physical Oceanography Option

=K; A*.) \$*. /"\$O* \$+. +\$+. 1\$+O(\$, , +\$, . , \$, . OS, O- &H@QK'+1- \$=K; A, . . Yf \ E 9L@', . /'Yj' ' a` d'j] [ge e] f \ \ &] i mj] \] d'l] \ [gnjk]k2

Earth Sciences (Education) Major (B.S.Ed.): 126 s.h.

=K; A**) \$*** \$*,) \$*, - \$*.) \$+. . \$hdk' =K; A* (* 'gj', *O&] i mj] \] d'l] \ [gnjk]k2: AGD*,) 3; @=E ')) \$)) *3E 9L@). (\$, .) 3H@QK') +) \$)) / 'gj'+) / 3=< >F *) \$*,) \$++(3=< K='*) \$+, (\$, +- \$, .) \$, /) 3KH=< '+, . &<] e gfkljYI] \ [ge h]] f [q'f : AGD) (('k'j] i mj] \ &] 'j] 1g: Admission to Advanced Professional Studies and Certification (Education Majors)

Geology Minor

LjY[c') %&] i mj] \ 'gj': K=] Yj] ' k[d' f [] k' e Yt'j k & =K; A**) \$hdk' ' k & g^ _] g d' _ q [gnjk] o g j c' YI '] ' * ((\$ + ((' Yf \ ' g j ' , ((' d' n] d' YI ' d' YkI ' : '] j] \ a k '

LjY[c' * %&] i mj] e] f l k ' g j ' Y d' g l '] j ' e Yt'j k & =K; A**) \$*** \$hdk' . k & g^ _] g d' _ q [gnjk] o g j c' YI '] ' * ((\$ + ((' Yf \ ' g j ' , ((' d' n] d' YI ' d' YkI ' : '] j] \ a k '

Meteorology Minor

Oceanography Minor

Earth Sciences Minor

Heliophysics and Space Weather Minor

Environmental Hazards and Emergency Management Minor

COURSE DESCRIPTIONS

Introductory Courses

ESCI 101: 3 s.h.

Earth Systems and Natural Hazards (G2)

L'] ' k[d' f l a' [' m f \] j k l Y f \ a' _ g ^] Y j] ' ' k q k l] e k Y k I '] [Y n k] k ' g ^ f Y l n j Y d \ a k Y k l] j k \$ k m f ' ' Y k] Y j] ' i n Y c] k \$ n g d' Y f g] k \$ d' f \ k a k] k \$ ' m j d' Y f] k \$ l g j f Y \ g] k \$ B g g \ k Y f \ l k n f Y e k & + ' ' j k & d [& < g] k' f g l [g n f l ' l g o Y j \ Y f q =K; Ae Yt'j & G] j] \ ' h] j a g \ d' Y d h Y f \ ' h] j a g \ d' Y d h ' g f d' f] ' a' k n e e] j Y f \ ' o f l] j &

ESCI 102: 3 s.h.

Origin and Evolution of the Earth (G2)

e g n f l Y a' Z m a' d' _ Y f \ ' g l '] j ' e Y f a' k l Y l a g f k' g ^] '] Y j] ' @ \ q f Y e d' a' f l] j a g + ' ' j k & d [& < g] k' f g l [g n f l ' l g o Y j \ Y f q =K; Ae Yt'j & G] j] \ ' h] j a g \ d' Y d h

ESCI 103: 3 s.h.

The Science of Evolution (G2)

Hj]] i 2) - [] \ a' ' g n j k]] [g e e] f \ \ & G] j] \ h] j a g \ d' Y d h &

ESCI 104: 3 s.h.

The World Ocean (G2)

Yf \ ']] f n a g f e] f l & < g] k' f g l [g n f l ' l g o Y j \ Y f q =K; Ae Yt'j & + ' ' j k & d [& G] j] \ ' Y d' k h j a' _ Y f \ ' g f d' f] ' a' k n e e] j Y f \ ' o f l] j &

ESCI 105: 1 s.h.

World Ocean Laboratory (G2, L taken concurrently with ESCI 104)

E]] ' g \ k Y f \ ' l] [' a' n j k' m k] \ a' '] ' e Y j a'] ' k [d' f [] k \$ a' [d h a' _ a'] j g \ n] l a g f ' l g ' f Y n a Y l a g f \$ h d' l a' _ Y f \ '] n Y d h Y l a g f ' g ^ \ Y I Y ' h] j Y a' a' _ l g ' k Y d' a q \$ l] e h] Y l n j] \$ \ a k g d h] \ g p q _ f \$ h j a e Y j q h j g \ n] l a n a q Y f \ ' [n j]] f l n] d' [a q & * ' ' j k & d' Z & G h l a g f Y d b] d' l j a h & E Y f \ Y l g j q [g j] i 2=K; A) (, & =K; A) (, ') (-

k[d' f [] k' e Yt'j & G] j] \ ' Y d' k h j a' _ Y f \ ' h] j a g \ d' Y d h ' a' k n e e] j &

ESCI 107: 3 s.h.
The Atmosphere (G2)

<g>k'fgl [gnf l lgo Yj\ Yfq] Yjl' k[ā f[] k'e Yluj&G]j]\`Yd\$khjā_Yf\`gfā] 'ā'kne e]j`Yf\`oā]j&

ESCI 109: 4 s.h.
The Atmosphere with Laboratory (G2, L)

*`jk&YZ<&g>k'fgl [gnf l lgo Yj\ Yfq] Yjl' k[ā f[] k'e Yluj&G]j]\`Yd\$khjā_Yf\`gfā] 'ā'kne e]j`Yf\`oā]j&

ESCI 120: 3 s.h.
Environmental Geology (G2, L when taken concurrently with ESCI 121)

e Yluj&+`jk&ā [&G]j]\`Yd\$khjā_Yf\`h]jā\ā Ydā] 'ā'kne e]j&

ESCI 121: 1 s.h.
Environmental Geology Laboratory (G2, L when taken concurrently with ESCI 120)

DYZgjYlgjq] phājYlāf`g^] Yjl' kqkl] e `æ hY[lk'gf kg[ā lq\$Yf\`ne Yf`āβn] f[] k'gf`=Yjl' &E Yf\Ylgjq[gj]i 2=K; A)*(&=K; A)*(')* lYc] f [gf [mj

*`jk&YZ&G]j]\`Yd\$khjā_Yf\`h]jā\ā Ydā] 'ā'kne e]j&

ESCI 202: 3 s.h.
The Earth in Space (G2)

9`k[ā f lā [] ph]jā f [] `ā] [l]\ lgo Yj\ Yf`nf\] jklYf\ā`_g^l] `qfYe ā] Yjl' \$ak'gja_ā`Yf\`] ngā]āf \$Yf\`āk'hā [] 'ā`l] `mfā] jk] &H` qkā Yd
knhhgj] \ Zq'gZk] jnYlāf \$] ph]jā] fl Yf\`l] gjq&+`jk&ā [&G]j]\`h]jā\ā Ydā] j]i 2E 9L@) () `oā` ; %gj`ā`] j'gj'E HL)-) `oā` ; %gj`ā`] j\$

Geology

ESCI 221: 4 s.h.
Physical Geology (G2, L)
L`]`

ESCI 328: 4 s.h.

Petrography/Igneous and Metamorphic Petrology (W)

GhIqYd[\`YjY[l]jklqkYf\`a]fIq[Ylqf`g^a.f]gnk`Yf\`e]IYe gjh`d`jg[ck3h]l]g_]f]k:k`g^a.f]gnk`Yf\`e]IYe gjh`d`jg[ck3f]l]g\`m]l]g]q\`l`]]je g\`q fYe d`k`Yf\`h`Yk`]]i mæZj`a`Yk`Yhhd\`l`g`a.f]gnk`Yf\`e]IYe gjh`d`kqkl]e k&+`jk&d[&S`jk&dZ&G]]]\`khj`_`g`n]f`q]Yjk&Hj]]i 2

ESCI 329: 3 s.h.

Aqueous Geochemistry (W)

A`gj_Yf`d`[]`e k]j`q`g`^k`n]`Y[]`o`Yl]j`k3]i mæZj`ame`l`]]je g\`q`fYe d`k`\$k`g`h`Z`a`d`q`\$k`l`Y`Z`a`d`q`j]d`Yl`q`f`k``a`n`k`g`^k`a`d`Yl]k`Yf\`[Yd`ame`l`Yj`Z`g`f`Yl]k3`c`f`l`d`k`\$Y[`a`%`Z`Yk`]]Y[l`q`f`k`\$]`v`p]i mæZj`a`3]g`f`IYe d`Yf`l`Y`f`k`h`g]l`f`f`Yl`n]`Y`d`o`Yl]j`k3`k`n]b[`a`d`e`Yl]j`a`d`k`o`Yl`]]j`a`_`&+`jk&d[&G]]]\`khj`_`g`g`n]f`q]Yjk&Hj]]i 2

ESCI 382: 3 s.h.

Water Wars: Science and Policy (P)

o`Yl]j`\$Yf\`j]`_`q`f`Yd`Yf\`f`l]j`f`Yl`q`f`Yd[`g`f`B`d`l`g`n]j`o`Yl]j`j`a`_`l`k`o`a`d`Z`l`k[`n`k`k`l`&`n]j]f`l`o`Yl]j`j`k]k`f`g`e`Y[j`g`k`l`l`_`d`q`Z`o`a`d`Z`l`n`k`l`g`a`_`d`_`l`k`g[`d`l`Yd`a`]]f`f`[]]k`f`o`Yl]j`n`k]`Yf\`h]k]j`n`Yl`q`f`&+`jk&d[&G]]]\`a`_`f`^`Y`d`g`^`n]f`q]Yjk`Yf\`h]j`q`d`f`o`d`l]j`Y`f`k`m`e`e`]]j`k]k`q`f`k`&Hj]]i 2e`d`æ`me`g`^`(`[]]`l`a`k`\$`GE`E`)((`\$`=`F`?`D`))(`Yf\`Yf`q`=`K`A[`g`n]k]`\$`g]`h]j`e`k`k`q`f`g`^`f`k]j`n]f`l]g]`&

ESCI 421: 3 s.h.

Advanced Geology (W)

+`jk&d[&Hj]]i 2=`F`?`D`))(`\$`=`K`A+`*)`\$`=`K`A+`*`g]`=`K`A+`*`O`\$`=`K`A`*`+`3`g`h]f`g`f`d`l`g`_]`g`d`_`q`e`Y`l`j`k`o`a`_`k]f`q]k]Yl`n`k`&G]]]\`khj`_`&`g]i 2

ESCI 422: 3-6 s.h.

Geological Field Mapping

=p`Ye`d`Yl`q`f`Yf\`f`l]j]h]j]l]Yl`q`f`g`^`_`g`d`_`d`e`Yl]j`a`d`k`Yf\`k]j`n]f`l]n]j`k`f`l`]]`p]d`&K]m`l`f]l`k`h]j]h]Yj]Y`_]`g`d`_`d`e`Yh`\$`k]j`Yl`a]j`Yh`d`[`g`d`r`e`f`Yf\`k]j`n]f`l]n]j`d[j`g`k`k`%][`l`q`f`k`g`^`Yf`Y`k`a`f\`_`p]d`Yj]Y&G]]]\`k`m`e`e`]]j`g`^`n]f`q]Yjk&Hj]]i 2;%g]`a`_]j`a`f`=`K`A+`*)`&

ESCI 423: 3 s.h.

Applied Geophysics

j]j]Y[l`q`f`Yf\`j]B][`l`q`f`\$]d`l]j`d`Yd]k`k`l`a`n`d`q`_`j`Yn`a`q`Yf\`_]`ge`Y`f`l]a`k`e`&+`jk&d[&S`jk&dZ&G]]]\`Y`d`g`^`n]f`q]Yjk&Hj]]i 2;%g]`a`_]j`a`f`

ESCI 426: 3 s.h.

Groundwater Geology

G[[`n]j]f`[]]`\$`n`Y`d`q`Yf\`]p]j]Y[l`q`f`g`^`_`j`g`n]f\`o`Yl]j]3`d`_`g`d`_`d`Yf\`k]j`n]f`l]n]j`Yd`_`Y`Yj[l]j`k`l`d`k`g`^`Yi`m`a]j`k`3`d`e`]f]Y]q]l`]g]j`q`g`o`]d`k`Yf\`_`j`g`n]f\`o`Yl]j]B`g`o`&+`jk&d[&S`jk&dZ&G]]]\`khj`_`g`^`g`n]f`q]Yjk&Hj]]i 2;%g]`a`_]j`a`f`=`K`A+`*)`\$`E`9L@`.)`&

ESCI 427: 3 s.h.

Field Studies of Mountain Belts

K]m`l`q`g`^`l`l]l]l]g`f`d`_]n`g`d`h`q`f`Yf\`j]k`m`l`d`_`_]`g`d`_`d`k]j`n]f`l]n]j`k`g`^`e`g`n]f`Y`f`Z]d`k`\$]d`n`Y`f`l`_]`g`d`_`d`k]j`n]f`l]n]j`k`f`l`]]`p]d`\$Yf\`[]`Y`Yj[l]j`a`f`_`l]l]l]g`f`d`k`Yi`e`m`l`h`d`k[`Y`d`k`&+`jk&d[&S`jk&dZ&S]p]f\`]\`khj`_`Z]Yc`p]d`l]j`h]j]i`n`q]l`&G]]]\`khj`_`g`^`g`n]f`q]Yjk&Hj]]i 2=`F`?`D`))(`Yf\`

ESCI 428: 3 s.h.

Planetary Geology (W)

h`d`f]l]g`d`_`q`\$e`l]g]j`d`d`k`3Yk]j]g`a`[ge]l]Y]q`æ`hY[l`h`]f`ge]f`Y`&+`jk&d[&G]]]\`a`f`j]i`n]f`l]d`&Hj]]i 2=`F`?`D`))(`\$`=`K`A+`*`*`Yf\`;`@`=`E`))`&

Meteorology

ESCI 241: 4 s.h.

Meteorology (G2, L)

9`le`g`k`h`]]j`d`k]j`n]f`l]n]j`Yf\`e`g]l`q`f`k`3`h`q`k`d`k`g`^`o`Yl`]]`h]j`g[[`k`k]k`3`o`Yl`]]`Yf\`e`g]l`q`f`k`q`k]l]e`k`&+`jk&d[&S`jk&dZ&G]]]\`Y`d`Yf\`Y`k`f]]\`]\`a`f`khj`_`&`g]i`g]`Hj]]i 2;%g]`a`_]j`a`f`E`9L@`.)`g]`.)`+`\$Yf\`H@QK`+`g]`*`+`&

ESCI 245: 3 s.h.

Environmental Meteorology (G2, L)

\`Y]Y`%`f`Y`d`k`k`e`l]`g`k`f`Y`h`h`d`\`e`l]g]j`g`d`_`q`&+`jk&d[&S`jk&dZ&G]]]\`khj`_`Yf\`g`f`d`f`f`k`m`e`e`]]j`&Hj]]i 2;%g]`a`_]j`a`f`E`9L@`.)`g]`.)`(`

ESCI 340: 3 s.h.

Cloud Physics and Precipitation Processes

`Y`d`k`\$e`d`Y`_]k`\$]l[`&+`jk&d[&G]]]\`khj`_`&Hj]]i 2;%g]`a`_]j`a`f`=`K`A+`*)`g]`H@QK`*`+`&`g]i`g]`Hj]]i 2E`9L@`+`))`&

ESCI 341: 3 s.h.

Atmospheric Thermodynamics

>đkl`Yf`k][gf`hjf[and k'g^l`]]je g\qfYe đ k\$0Yl]j%đ'kqkl)e k\$]i maZjare`g^ke Yd\jghd Ik`Yf`[joklYđ\$!`]]je g\qfYe đ`hfg[[]kk]k'f`l`l`

ESCI 443: 3 s.h.
Climate Dynamics (W)

][l'gf'l'] [de Yl] 'kqkl] e 3[de Yl] 'e g\] d3Yf\l'] [nj]] fl'kiYl] 'g^[de Yl] %gZk] jnf_f] lo gjck Yf\ 'e g\] dnYd Ylajf &* ^ jk&d [&* ^ jk&Yhhd] Y
lajfk Yf\ YfYd k&G]j] \ 'Yd&Hj]] i 2=K; A+, +'gj'+. 1\$=F? D)) (&

ESCI 444: 4 s.h.
Mesoscale Meteorology

e Ykk Zgmf \Yj d k\$[gf n] [lajf 'f ad Ylajf \$gj_Yf a Ylajf 'g^[gf n] [lajf Yf\ 'lgj f Y\g] k& ^ jk&d [&G]j] \ 'khj f _&Hj]] i 2=K; A, ,)&

ESCI 445: 3 s.h.
Numerical Modeling of the Atmosphere and Oceans

f_ 'df_nY_] k2>gj] jYf \$; ##\$gj 'A-D&+ ^ jk&d [&G]j] \ 'khj f _'g^g\ 'q] Yj k&Hj]] i 2=K; A*O* 'gj'; K; A) .) & gj] i 'gj 'Hj]] i 2=K; A+, +'gj'+. -&

ESCI 446: 3 s.h.
Statistics, Uncertainty, and Decision Making in the Earth Sciences

ESCI 369: 3 s.h.
Physical Oceanography

]i nYlajfk3] i nYlajfk'g^e glajf 3Bna'e glajf 'af' jglYlaf_'kqkl] e k3[gfK]jnYlajf'g^ngjlaf'af'3oaf'Yf\ 'l']je g' Yaf']' [af' nYlajf 3[nj] fIk'Yf\]\ \af' k3 oaf'\%] f]jYl]\ 'oYn] k3a.] kYf\ 'gl']j' oYn] k&9]]i nYlajf\ 'gnjk] 'gj' G[] Yf K[af'[] kYf\ ; gYklYdKInla'af'k'e YlajkYf\]af' [lan] 'gj' gl']j] Ylajf' k[af'[] k' hjg_jYe k& ge Zaf'Ylajf'g^af' [Inj] Yf\ 'dZgjYlajq] p]j] [af' k&^ jk&af' [af' jk&dZ&G]j] \ 'Yaf'g^af' \ 'q] Yjk&Hj]]i 2=K; A* .) 'gj' =K; A* ,) 3E 9L@) .) \$

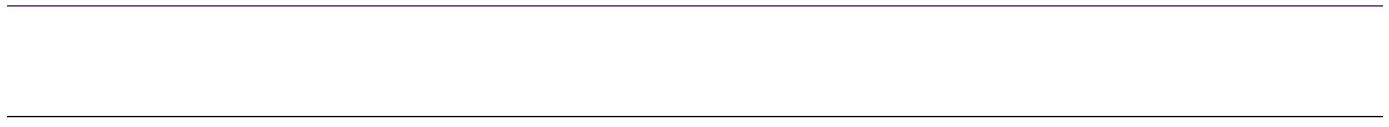
ESCI 464: 3 s.h.
Ocean Ecosystems (W)

hgaf' l' jgm_]i nYlajf'af' _af' k'g^l']' o'gj' af' g[] Yf &=e h' Ykaf' o'af'Z] 'gf' l']' af' hgjlYf l' e Yaf'] h'af' clgf 'nf [laf' Yd_jgmh kYf\ ' go l'] af' YZmf \ Yf [] k' Yf\]Yl] k'g^h'gj\ n[af' Yj]]' gf l' jgaf' \ Zq' l']' [af' nYlajf' hYl] jf k'g^l']' g[] Yf \$g[] Yf 'InjZmf [] \$'gg\ 'o] Z' kljn[Inj] \$af' fkaq' kljYlajf [Ylajf \$l']'

ESCI 485: 3 s.h.

Air/Sea Interaction

H` qkđ k g^o đ \ `o Yn] k3mjZmđ f l Bmp] k Yl l `] Yđ%] Yđ l j Y[] 3hd'f] l Yj q Z gmf \ Yj q đ q] j k 3đ o %] i n] f [q g [] Yf đ `o Yn] k 3klgje k nj _] k 3æ hgj l Yf [] ` g^l `] g [] Yf ` g j l jghđ Yd [đ e Yl] k 3=đ f a g % & g m `] j f Gk [đ đ l a g f \$ e g f kggf ` [đ [m đ l a g f k \$ l jghđ Yd y f \] pl j Y l jghđ Yd [q l đ f] k & + ` j k & đ [& G `] j] \ khj đ _`



Economics Major (B.A.)

Quantitative Option

; gj] [gnjk] j]i mj]e]fik2=: GF) () \$ (* \$ *) - \$ * +) \$ * + - \$ +) O \$ +) 1 \$ + + + Yf \ ; 003. Y \ \ a a f Y d [j] \ a ^ g n j k ' f] [g f g e d k] d [l a n] k Y f \ Y e f a e m e ' g ^ l o g j] i m j] \ j] d l] \ [g n j k] k z % 0 [j] \ a ^ g n j k ! 3 Y f \ ' E 9 L @) -) g j ' .) &

Economics Major (B.A.)

Financial Economics Option

; gj] [gnjk] j]i mj]e]fik2=: GF) () \$ (* \$ *) - \$ * +) \$ +) O \$ +) 1 \$ + * - Yf \ ' + + + 3. Y \ \ a a f Y d [j] \ a ^ g n j k ' f] [g f g e d k] d [l a n] k Y f \) O [j] \ a ^ g n j k ' g ^] i m j] \ j] d l] \ [g n j k] k 2: M 9 < .) .) \$. * \$ + ,) \$ + , * \$ + , - Yf \ ' E 9 L @) -) g j ' .) &

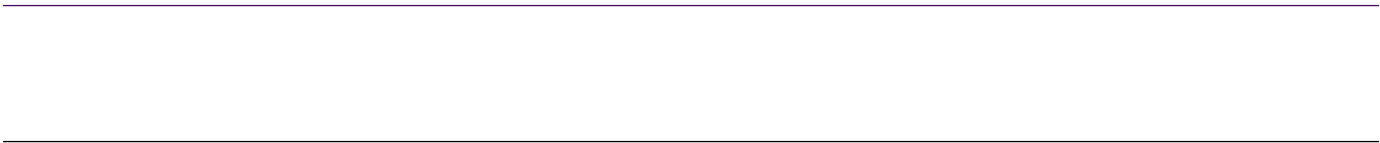
Economics Major (B.A.)

Political Economy Option

; gj] [gnjk] j]i mj]e]fik2=: GF) () \$ (* \$ * - \$ * +) \$ +) . \$ +) O \$ +) 1 Yf \ + . - 3) * Y \ \ a a f Y d [j] \ a ^ g n j k ' f] d [l a n] k Y f \) ([j] \ a ^ g n j k ' g ^] i m j] \

Social Studies Major (B.S.Ed.)

ECON 327: 3 s.h.
Women and Global Economic Development (P)



EDFN 386, 387, 388: 1-6 s.h.

Topics in Educational Foundations

<]IYaf\afn]klaYlaf'g^Ylghaf'g^[nj]fl'af]kl&Lghaf'ig'Z'Yffgrm[]\Yl'lae]'[grmk]'ak'g']j\&:jj\af'Ye']laf_' grmk'Y] 'nyj'Zd\$ \h]f'af_gf'lg'af'g']j\&E YqZ']Yc]f'e'gj] 'Yf'gf[]'g'j]j\af'Yk'lg'af'nyj'ak&G']j\h]j'af'Yaf'&

EDFN 398: 3 s.h.

Urban Immersion Seminar (P)

f]]\ \lg'ogjc'] [lan] af'af'nyZyf' [ge e nf'af'k'o'af] 'YnYa'Zd' & grmk] 'hgj] 'gdj] 'Yaf] \lg'klm] fl'af'Y] 'Yg'af']j] kl'e Yaf] 'ak']i' n] \&G']j] \kne e]j&H]]i' 2: GE E') ((\$=F? D)) ('Yf' \ 'bf' af] 'klYlnk&

EDSE 433: 3 s.h.

Teaching of Social Studies

: gfk] j] Ylaf' g'af'] _gYaf' g'af' kg[af' dklm] af' k'af' k] [gf\Y] q'k] 'ggd' 3e Yl] j'af' af' k] jn] l'af' Yde] l' g'af' Yf\ k] j] Yl] _af' k3] [] fl \] n] af] he] fl k3Yf\ 'p] d'] ph] j'af' [] k&G'] j] \ 'Yaf' H]]]i' 2=<>F *)) \$* ,) &9\ e' ak'af' 'lg' 9\ nYf [] \ 'Hj] g' k'af' YdKlm] af' k& p] d'] ph] j'af' [] 'af' [af] k' Yhhjgpae Yl] af]) - (' grmk' af' k' \ 'ggd&

EDSE 435: 3 s.h.

Teaching of Science in Secondary Schools

: nj] fl' af' af' lan] k'af' k' [af] f [] \ n] Ylaf' \$klyl] 'klYf\Y] k'af' k' [af] f [] l] ['fgd' q'Yf\] fn'af' e] fl'] [gd' _af'] j] Ylan'af' \$] [] lan] \] e' gf' kl] Ylaf' k'af' Z' ogjcYf\ k' g] l' af' _af' Yf'] h'af' af' _af' Ghhgjlnf' af' k' g' j] Yaf' k] af' l] Yl' af' _af' Yf\ 'p] d'] ph] j'af' [] k&G'] j] \gf' af' 'Yaf' H]]]i' 2=<>F *)) \$* ,) &9\ e' ak'af' 'Lyc] f' o' af' 'hj] g' k'af' YdZ' af] c' H] g' k'af' YdZ' af] c' p] d'] ph] j'af' [] 'af' [af] k' Yhhjgpae Yl] af]) - (' grmk' af' k' \ 'ggd&

EDXX 461: 9 s.h.

Student Teaching

l'] l] Yl' [] j&k] n] fl' 'g]] af' l' k] e] kl] j&G'] j] \ 'Yaf' kh] af' _af' H]]]i' 2=<>F *)) \$* ,) \$=<K=+*) \$=<>F' ++ ('Yf' \ '=<K=; ++' g] ; ++' g] 'gf' 'g'af'] 'gd' af' _af' 2=F? D, O- \$=>G] D, O(\$E 9L@, (- 'Yf' \ 'kh] [af] Yaf] KH=<+ , . 'Yf' \ '=<K=+ , (&9\ e' ak'af' 'lg' 9\ nYf [] \ 'Hj] g' k'af' YdKlm] af' k&Z'] 'Academic Policies: Student Teaching, Application and Eligibility: Student Teaching, Transfer Students

EDSE 471: 3 s.h.

Lyc] f' af' [gf' bf' [laf' f' o' af' '=<PP, .) 'Zklm] fl' l] Yl' af' 'af] 'af' k' [grmk] 'ak' 'g] Yaf] [gf\Y] q' [gf] fl' Yf\ 'H]] C% * : & & & hj] g' Y e k& grmk] 'o' af] hjn] af] d] Yf] jk' Yf\ klm] fl' k' o' af' \ 'af' Z' af] k& Yf\ af] Yl] k' o' af] ka' f' af' h' d' e] fl' Yf\ 'Yk] k' af' l] jn] fl' af] h' af' k' Yf\ 'af'] j] fl' af] l] \ 'af' kl] jn] l' af] l] ['af' af] k' Y\] k' af' _af] j] Yl' q' af' [gf] fl' Yl] Y [grmk] k' \$e' g' af] af' _af' Yk] k' e] fl' \$'] af] af' _af] klm] fl' k' Yl' [i' n]] Yl'] e' af' af' _af' nY] \$ [gf] j' af] n' af' _af' e' n' af] af] k' [af] Yl] Y e k' Yf\ [g%] Yl' af' _af' H]]]i' 2[ge' h' d' af] 'g' af' hj] g' k'af' YdZ' af] c' Yf\ 'kh] [af] Yaf] KH=<+ , . 'Yf' \ '=<K=+ , (& : g]]i' 2] f] j' g' af] fl' af' '=<PP, .) &

EDFN 489, 499: 1-4 s.h.

Departmental Honors in Educational Foundations

Log'lg' 'gm] k] e] kl] jk' g' knh] jn] k] j] k] Yl' ['Zq' af' af] e' glanYl] \ klm] fl' k' YhYZd' g'af' gf\ n] l' af' _af' h] f\] j] k] Yl' ['hj] g' [l' k&H]]]i' 2+& ? H9' *Special Academic Opportunities*

EDFN 498: 1-3 s.h.

Independent Study in Educational Foundations

Special Academic Opportunities

SPED 237: 3 s.h.

Applied Foundations of Contemporary Special Education

L' ak' [grmk] 'ak' fl' af] k' l'] [ge' h' d' p' kg' af] [n] n] Yd' af] kl] g' q' l' Yl' 'Yk' Z] gm' l' n' k' l' g' o'] j] 'o'] Yl] 'af' kh] [af] d] \ n] l' Yaf] 'hj] Yl' [af] 'lg' Yaf' 'af] h] k] fl' k' l'] [gf] e' hg] Yl] q' Yf\ \ 'af] g' af] Yd' af] Bn] f [] k' g'af'] '9e'] j' af' Yf' k' \ 'ggd' k' q' l] e' 'Yf' \ 'go' kh] [af] d] \ n] l' Yaf] 'af' af] l] _j] Yl] \ 'af' l' g' l'] 'e' g'af] j' f' [af] k' j' g' g' e' & L']

\a] j] f [] k' Yf\ 'l'] \] n] af] he] fl' g'af' Yl] e' af' 'Yf' \ 'n] l' af] Yd] j' g' e' Yf [] 'f] \ 'k' g'af' klm] fl' k' o' af' \ 'af' Z' af] k' Yl] [gf' k]] j] \ 'af] kl] g' af] Yaf] d' _af] af]] \ n] l' Yaf] Yaf] [n] n] Yaf] Yf\ 'kg' af] af] G'] j] \ 'Yaf' kh] af' _af] k' n' e] j] j&H]]]i' 2>: A\$ 9 [l' + , ') -] d] Yl] Yf [] k\$ L: ' l] k] k& : g]]i' 2] p] d'] ph] j'af' [] 3=; KH' e' Yaf] k2=<>F *)) \$=<>F * ,) \$=J ; @' * * - 3F =< klm] fl' k2=<>F *)) \$=<>F * ,) &

SPED 328: 3 s.h.

Formal and Informal Assessment in Special Education

Ylaf' f' o' af' 'Z'] 'Yaf] YdgZk] jn] Yaf] \$lYk' Yf' Yaf] k' Yf\ 'g]] j] l' qh] k' \] n] af] h] \ 'af' hj]]]i' m' k] af] [grmk] k' af' \] e' gf' kl] Yl] \ &G'] j] \ 'Yaf' kh] af' _af' H]]]i' 2

SPED 330: 3 s.h.

People with Disabilities: Social Discrimination and Oppression—The Social, Political and Cultural Realities of Living as a Person with a Disability (D, P)

g_q' Yf\ 'kla' e' Yl' Yl' af' Bn] f [] 'kg' af] af] d] l] j] Yl' l' af] Yf\ 'kg' af] af] dh' g' af] q&L'] j' gm' _af] [grmk] [gf] fl' Yf\ 'Yl' af] af] k' \$klm] fl' k' o' af] ['af] f' _af]] 'l'] 'af' Yl' Yl']] [gf] g' e' af' Yf\ 'kg' af] af] dklYlnk] k' Yf\ 'l'] 'Ykka' f] \ 'j' g' d' k' g' af] h] g' h' d' o' af' \ 'af' Z' af] k' Yl] 'l'] 'af' n' af] Yd' g' m] l' ge'] k' g'af'] af] [gf] af] af] G'] j] \ 'Yaf' kh] af' _af] k' n' e] j] j&H]]]i' 2: GE E') ((\$=F? D)) ('Yf' \ 'bf' af] 'klYlnk&

SPED 346: 3 s.h.

Secondary Students with Disabilities in Inclusive Settings: Educational and Social Implications

L' k [gmjk] k\ ka_fYI\ lg'hj] hYj] k] [gf\Yjq] \n[Ylajf'e Ylajk Ig]] [lan] d] Y[klm] fIk'o d' \kYZad] k' f' [dkan] [d'kkjgge k&HY] i d' hYfIk'

Zq h d' f f d' \$Y\ Yh l f _ Yf \ a e h d e] f l f _]] [lan] ' f k l j m] l a j f & G] j] \ ' Y d k H j]] i 2] i m j] \ ' k n z e k k a j f ' g ^ k Y l a k Y [l g j q > : A \$ 9 [l + , ') -] [d Y j Y f]] k 3

SPED 362: 3 s.h.

Formal Assessment for Secondary Education Students with Disabilities

L' k [gmjk] k\ ka_fYI\ lg'hj] hYj] k] [gf\Yjq] \n[Ylajf' i] Y[] j [Yf\ a YI] k Ig]] [lan] d] \ n] d h [ge h] l] f [d k' g j Ykk] k k a _ k l m] f l k Y [

Y h h j g h j a l] ' g j e Y d Y k k] k e] f l i g g d k \$ f l] j h] l j] k n d k \$ Y f \ [g d Y Z g j Y l] ' o d ' h Y j] f l k ' f ' l ' ' Y k k] k e] f l ' h j g [] k k & H j]] i 2 Y \ e k k a j f ' l g ' 9 \ n Y f [] \ '

SPED 432: 3 s.h.

Curriculum and Methods for Students with Mild to Moderate Disabilities

L' k [gmjk] k\ ka_fYI\ lg'hj] n] d h [ge h] l] f [d k' l g' a] f l a q [n j j d n n e [g f l] f l Y f \ a e h d e] f l]] [lan] ' e] l ' g \ g d _ d k f]] \ ' l g ' \ d] [l '] '] \ n [Y l a j f Y d h j g _ j Y e ' g j k l m] f l k ' o d ' \ k Y Z a d] k ' f ' k] [g f \ Y j q [d ' k k j g g e ' k] l l f _ k & H j]] i 2 Y \ e k k a j f ' l g ' 9 \ n Y f [] \ ' H j g '] k k a j f Y d k l m d k &

SPED 434: 3 s.h.

Secondary Programming and Transition Planning for Youth with Disabilities

] \ n [Y l a j f \$] e h d q e] f l Y f \ ' f \ h] f \] f l ' d n f _ _ g Y d k ' g j ' q g n i ' ' o d ' \ k Y Z a d] k & G] j] \ ' k h j a _ & H j]] i 2 Y \ e k k a j f ' l g ' 9 \ n Y f [] \ ' H j g '] k k a j f Y d k l m d k &

SPED 450: 3 s.h.

Positive Social Interaction in Secondary Education

< d] [l ' Z] ' Y n a j ' Y k k] k e] f l k ' f ' f Y l n j Y d k] l l f _ k ' Y f \ ']] [lan] \ ' Y I Y % g d] [l a j f ' l] [' f a m] k \$ ' n f [l a j f Y d Z] ' Y n a j ' Y f Y d k k ' Y f \ ' h g k a n] Z] ' Y n a j ' k n h k c a k ' f ' k l m] f l k ' o d ' \ k Y Z a d] k & G] j] \ ' k h j a _ & H j]] i 2 Y \ e k k a j f ' l g ' 9 \ n Y f [] \ ' H j g '] k k a j f Y d k l m d k j]] i m j] \ ' & H Y] l ' g ^ A = < ' H j g '] k k a j f Y d : d] &

ENGINEERING

ENGINEERING TECHNOLOGY

ENGLISH

College of Arts, Humanities and Social Sciences

L&E ad] j \$ K ^] Y] j '

9 k k a l Y f l ' H j g '] k k j k ' 9] [' a Y d \$: g o] f \$ E Y f \ g \$ G j \ f _ \$ H Y f f] f k l a d \$ J f]] j \$ J g k] f l ' Y d k ' f

[a d k \ Y j] Y z [g e h Y j Y l a n] ' d] j Y l m j] \$ = K D \$ b e \$ l o n j f Y o k e \$ d f _ m a k l d k ' g j ' o j a f _ k l m d k l ' a \] k a] \ & = f _ d k ' e Y l o j k k ' g n d ' l Y c] l '] >]] k ' e Y f ' K] e f Y j ' g j = f _ d k ' e Y l o j k \$ = f _ d k ' * * (\$ Y f \ ' = F ? D * + / ' f ' l '] d ' j]] k ' e Y f ' q] Y j &] i m j] \ ' f [d n] k ' = F ? D +) ! Y j] j] i m j] \ ' g j _ j Y \ m Y l a j f &

h j g _ j Y e k ' g ' k l m d k & 9 \ n a j k j k Y f \ l '] <] _]] ' 9 m d J] h g j l f _ k q k l] e [Y f h j g n a] m n % g % Y l] ' f ' g j e Y l a j f ' f Z] l o]] f [Y I Y d _ j] d Y k] k &

B.A. INFORMATION

B.S.E. INFORMATION (English Education)

@ME F **/(`J nkká'f `Dá]jYInj]

English Major (B.A. or B.S.Ed.)
English as a Second Language (ESL) Option

English Major (B.A. or B.S.Ed.)
Journalism Option, 12 s.h.
Required Courses, 9 s.h.

=F ? D+) - '9\nyf [] \ J] hgjlđ _

Electives, 3 s.h.

ENGL 110H: 3 s.h.
Honors English Composition

Yf\`YfYd[d] Ydoj d f _&G]j] \` khj f _&Hj]]i 2=F? D)) (&

ENGL 111: 1 s.h.
English Composition Lab

ENGL 220: 3 s.h.
Introduction to Language Study (G1)

Yf\`YfYd[d] Ydoj d f _&G]j] \` khj f _&Hj]]i 2=F? D)) (&

ENGL 221: 3 s.h.
Introduction to Linguistic Analysis (G1)

A[n] kla_Yl] k'kgnf\k\$ogj\ kljnlmj] \$kqfYpYf\ k]e Yf l d k'g^9e]j d Yf '=f_ d k' 'gje 'l'] hg d l' g^n d o' g^e g\]f d f _m k l d k &G]j] \ h] j g \ d Y d &Hj]]i 2=F? D)) (&

ENGL 230: 3 s.h.
Introduction to Literature (G1)

J] Y f \` \$ Y f Y d k k Y f \` f l] j h]] l Y l a j f ' g ^ n Y j a n k d] j Y j q _] f] j k z h g] l j q \$ P l a j f Y f \` \ j Y e Y l k d] [l] \` ' g j e \` a] j] f l h] j g \ k \$ o a `] e h ` Y k a k g f [m l n j Y d [g f l] p l k & f g l ' g j ' = f _ d k ' e Y l o j [j] \ d &G] j] \` Y d \$ k h j f _ &

ENGL 231: 3 s.h.
World Literature (G1)

[g f l] p l k ' g j e ' O] k l] j f Y f \` f g f % D] k l] j f ' o g j c k l g n f \` j k l Y f \` m e Y f] p h] j d f [] &G] j] \` Y d &Hj]]i 2=F? D)) (&

ENGL 232: 3 s.h.
World Literature II (G1)

Y f \` a k l g j d Y d [g f l] p l k ' g j e ' O] k l] j f Y f \` f g f % D] k l] j f ' o g j c k l g n f \` j k l Y f \` m e Y f] p h] j d f [] &G] j] \` k h j f _ &Hj]]i 2=F? D)) (& O g j d ` D a] j Y l m j ` A a k f g l Y h j]] i m k a] &

ENGL 233: 3 s.h.
Early English Literature (G1)

G] j] \` Y d &Hj]]i 2=F? D)) (&

ENGL 234: 3 s.h.
Later English Literature (G1)

K n j n] q ' g ^ = f _ d k ' d] j Y l m j ' g j e) O ((' l g ' l '] h j] k] f l & = F ? D * + + ' a k f g l Y h j]] i m k a] & = e h ` Y k a k g f ` a k l g j d Y d Y f \` [m l n j Y d [g f l] p l k \$ f] o _] f] j k Y f \` l '] e Y l d ' j] d l a j f k ' a k &G] j] \` k h j f _ &Hj]]i 2=F? D)) (&

ENGL 235: 3 s.h.
Early American Literature (G1)

< a k [n k k l '] a k k n j k \$ [g f B d l k \$ h j] g [[n h Y l a j f k Y f \` l '] e] k g ^ 9 e] j d Y f d] j Y l m j ' g j e a k Z] _ f f a _ k l ' j g m _ ' l ']) O . (k &G] j] \` Y d &Hj]]i 2=F? D)) (&

ENGL 236: 3 s.h.
Later American Literature (G1)

< a k [n k k l '] a k k n j k \$ [g f B d l k \$ h j] g [[n h Y l a j f k Y f \` l '] e] k g ^ 9 e] j d Y f d] j Y l m j ' g j e) O . - ' l g ' l '] h j] k] f l & = F ? D * + - ' a k f g l Y h j]] i m k a] &G] j] \` k h j f _ &Hj]]i 2=F? D)) (&

ENGL 237: 3 s.h.
Introduction to Techniques of Literary Research and Analysis

Y f \` Y f Y d [d] Y d o j d f _ &G] j] \` k h j f _ &Hj]]i 2=F? D)) (&

ENGL 240/240H: 3 s.h.
Introduction to Film (G1, W)

9 f Y d k k g ^ P o e Y k Y f Y j l ' g j e \$ f [d h l f _ 1] [' f d Y d Y f \` Y l k l d Y k h] [l k g ^ P o e e Y c a f _ & = p h o j] k _] f] k \$ Y m l m j l '] g j q Y f \` g l '] j l '] g j] l d Y d Y h h j g Y ['] k ' l g [f] e Y &G] j] \` Y d \$ k h j f _ &Hj]]i 2=F? D)) (&

ENGL 241H: 3 s.h.
Explorations in World Literature (G1, W, D)

A[n] kla_Yl] k [g f f] [l a j f k Y e g f _ Y k] d [l a j f ' g ^ j] h j] k] f l Y l a n] d] j Y j q ' o g j c k ' g j e Y l ' d Y k l ' l ' j]] \` a] j] f l d f _ m k l d ' l j Y l a j f k Y f \` n Y j a n k ` a k l g j d Y d h] j g \ k a f ' Z g l ' O] k l] j f Y f \` f g f % D] k l] j f [m l n j] k &G] j] \` k h j f _ &Hj]]i 2=F? D)) (\$ e] e Z] j g ^ M f a n] j k a q @ g f g j k ; g d _] ' g j ' + & -

ENGL 242: 3 s.h.
Reading Our World (G1, W)

9 h h d k [j a d Y d d f k] k ' g j e ' P] d k g ^ = f _ d k ' k l m a d k l g Y k] d [l a j f ' g ^ l] p l k g f Y h Y l d m d j ' l '] e] & = f _ Y _] k k l m] f l k a f ' f l] j h] l a f _ [m j] f l ' l '] e] k ' Y [j g k k [m l n j] k Y f \` g j l a e] h] j g \ k & K l m] f l k o a d] p h o j] l '] l g h d ' g j e \` a] j] f l h] j k h] [l a n] k Z q d Y j f a _ e] l ' g k ' g j [j a a n f _ 1] p l k \$ f [d h l f _ 1] f] o e] \ a & l '] e] k l g h a d k \] i j e a] \ Z q a f k l j n l g j &G] j] \` Y d \$ k h j f _ &Hj]]i 2=F? D)) (&

ENGL 250: 3 s.h.
The Press and Society (G1, W)

4 k&G]j]\`Yd&khj&_&Hj]]i 2=F?D))(&

ENGL 272: 3 s.h.
Introduction to Writing Studies (G1, W)

Yf\`o j&f_3kg[&hgd&YdYf\`][gfge &\`æ]fk&fk'g^o j&f_3Yf\`gl`]k&G]j]\`Yd&Hj]]i 2=F?D))(&

ENGL 273: 3 s.h. (G1, W)
Writing in the Disciplines

ENGL 316: 3 s.h.
Business Writing (AW)

gf 'Znkaf' kk%ojaf _kljYI _aj k'Yf\ 'h'g[]kk]k&Hj]]i 2=F? D)) ('gj]i manYd fI\$. ('k&&

ENGL 317: 3 s.h.
Editing for Publication (G1)

o] dYk []YIaf _h' glg_jYh' a \$Ym.aj Yf\ 'na] g'e YI] ja'd'gj'nk' 'gf 'l'] 'o] Z&G]j] \ 'Yd\$khjaf _&Hj]]i 2=F? D)) ('gj]i manYd fI&

ENGL 318: 3 s.h.
Web Writing & Content Management (AW)

=phodj] k [gf [] hlk\$!] [' f a m] k Yf\ 'kljYI _aj k' 'gj' Ym' 'gjaf _\$e YfY_f_ Yf\ 'hnZdk' af _j] nkYZd 'o] Z [gfI] fI& gn] jk [gfI] fI kljYI _q'jYe]
ogjck Yf\ 'ojaf _l] [' f a m] k'nk] \ 'af 'fI] jY[Ian]] ph] ja'f [] 'h'gj [] k&Hj]]i mka] 2=F?)) (3. ([] \ a' 'gnjk&

ENGL 319: 3 s.h.
Science Writing (AW)

L] Y [] k Ykhaf _k [af [] 'ojaf] jk Yf\ 'gj' k [af fI& k'lg]] [Ian] d] o] ja] 'YZgm] j] k] Yj [' 'gj' Ym.aj f [] k'Zgl' 'af ka] 'Yf\ 'gmka] 'g^'] 'k [af [] k&
9f Ydqr] k [ge e nf af Ylagf 'kljYI _aj k k [af fI& k' Yf\ 'k [af [] 'ojaf] jk'nk] 'lg Yj_m] 'gj j] k] Yj [' 'pf\ af _k \$Y\ ng [YI] 'gj' hnZd] 'hgaf q hgkaaf k Yf\ '
[ge e nf af YI] 'j&c&Hj]]i mka] 2=F?)) (3. ([] \ a' 'gnjk&

ENGL 321: 3 s.h.
Transformational Grammar (G1)

9f Ydka'g^'] 'kqf IYp'g^9e] ja' Yf '=f_ dk' \$af [dha'af _l'] 'ljY\ a'af Yd\$] 'kljmf InjYdYf\ 'l'] 'ljYf k'gje Ylagf Yd\$] f] YIan] 'YhhjgY [] k&G]j] \ 'Yd&
Hj]]i 2=F? D)) (\$**(\$** 'gj' h] je akaf 'g^af kljmf Iag&

ENGL 322: 3 s.h.
History of English (G1, W)

=pYe af] k'af _mY_] [' Yf_] 'Yf\ 'ak'] [Ik'gf 'l'] \] n] d] he] fI'g^=f_ dk' 'h' gf gdu_q \$e gjh' gdu_q \$kqf IYp' Yf\ 'k] e YfIaf k&G]j] \ 'h] ja'af Yd&
Hj]]i 2=F? D)) (&

ENGL 327: 3 s.h.
Feature Writing and Magazine Journalism

9d] g] a'af Ydo gjc&G]j] \ 'Yd&Hj]]i 2=F? D+) +&

ENGL 328: 3 s.h.
Ethics in Digital Media Journalism

klm. q Yf Yd&k&Hj]]i 2=F? D)) (&

ENGL 330: 3 s.h.
Computer-Assisted Reporting

G]j] \ 'Yd&

ENGL 331: 3 s.h.
Special Topics in Literature

L'] e YIaf 'af n] kla Ylagf 'g^Y ka' f af [Yf I' d] jYj q' Ighaf \$e Ylagf 'Ym' 'gj' gj' d] jYj q' klq d &E Yq Z] 'IYc] f' e gj] 'l' Yf 'gf [] 'gj' [] \ a' \$ka [] 'l'] 'Ighaf 'nY] a' k&
G]j] \ 'h] ja'af Yd&Hj]]i 2=F? D)) (&

ENGL 333/333H: 3 s.h.
**African-American Literature I:
The Beginnings Through the Harlem Renaissance (D, G1, W)**

E Ylagf 'ojaf] jk Yf\ 'l'] f] k] lg [af Y) 1+- \$oaf] 'e h' Yka' gf 'l'] [n] jYd] ggk Yf\ 'Y] kl'] Iaf k' oaf 'af 'l'] '9e] ja' Yf d] jYj q' IY\ a' af &G]j] \ 'Yd&Hj]]i 2

ENGL 334/334H: 3 s.h.
**African-American Literature II:
The Depression through the Black Arts Movement (D, G1, W)**

E Ylagf 'ojaf] jk 'gje [af Y) 1+- 'lg' l'] 'hj] k] fI \$oaf] 'e h' Yka' gf d] jYj q' l'] gj q\$ ja'af Yd& k [gn] k] k Yf\ 'd] jYj q' e gn] e] fI k&G]j] \ 'khjaf _&Hj]]i 2

ENGL 336: 3 s.h.
New Dimensions to World Literatures (G1, D, W)

g^ [m] nj Yd\ a] j] f [] k Yf\ 'l'] 'Yj] 'g^ d] jYI nj] &Hj]]i 2=F? D)) (&

ENGL 337: 3 s.h.
Women Writers in the Middle Ages (P)

A' n] kla YI] k' l'] 'ogjcg^oge] f' o' g' d] \ 'Yf\ 'ojgl] 'af 'l'] 'e] \ a' nYdh] ja'af \$hjaf Yd] af 'gm_ 'f gl] fI af] d] af '=mjgh] &G]j] \ 'h] ja'af Yd&Hj]]i 2

ENGL 338: 3 s.h.
Folklore and Literature (G1)

=f_ dk' Yf\ 'af I] jf Ylagf Ydkgmj [] k&A [dha] k b] d [gdu [] lagf 'h'gj [] k&G]j] \ 'h] ja'af Yd&Hj]]i 2=F? D)) (&

ENGL 340: 3 s.h.
Visual Rhetoric (W)

[ge e nf a jk&G]j]\YffnYd&Hj]i 2=F?D))(&

ENGL 342: 3 s.h.
Reading and Writing for Civic Change (G1, W)

Z] a _Y[a a] f 'o a' a _Y[ge e nf a q\Yf\ \n] qh a _\ a [gnjk] kca k'lg'] [I[' Yf_] a '[ge e nf a jk&G]j]\YffnYd&Hj]i 2=F?D)) ('Yf\ '+))'

ENGL 347: 3 s.h.
Studies of Ethnicity in Film (G1)

\a]jk&G]j]\Z a f f n Y d & H j] i 2: G E E) ((\$ = F ? D)) (&

ADVANCED COURSES

British Literature

All classes listed in the British Literature section are offered periodically.

ENGL 401: 3 s.h.

ENGL 415: 3 s.h.

Seminar in Selected British Writers

Æl] fkan] klm\q'g^l'] 'ogjckg^k] d[l] \ : jãk` 'ojã] jk&E Yq'Z] 'lYc] f' e gj] 'l' Yf' gf[] ' 'g] [j] \d' kã[] 'l'] '[gf l] fl' nYjã k&Hj] j] i 2=F? D)) (\$*+ /&

ENGL 416: 3 s.h.

The Woman Writer and Her World (G1, W)

: ' jgf g d_ã Ydklm\q'g^: jãk` 'oge] f' o jã] jk' g^hg] l] q\$ h] gk] \$[jãã ãe 'Yf' \ 'gj' \ jYe Y&9m'` gjk klm\ã \ 'nYjã k&Hj] j] i 2=F? D)) (&

ENGL 418: 3 s.h.

Literature of Scotland and Ireland: 18th Century to the Present (G1, W)

Knjn] q[gnj] k] 'ã' l'] 'ã] jYl] nj] 'g^k[gllãk` 'Yf' \ 'ãk` 'ojã] jk&9m'` gjk klm\ã \ 'nYjã k&G] j] \ 'ã' j] i m] flã d&Hj] j] i 2=F? D)) (&

American Literature

All classes listed in the American Literature section are offered periodically.

ENGL 421: 3 s.h.

Early American Literature to 1830

=pYe ã Ylã f' g^ [g d f ã d Yf' \ 'j \] j Y dã] j Y l] nj] \$o ã` 'kge] '\ã k[nkkã f' g^ l'] 'Z] _ã f ã _k' g^ J ge Yf lã ãe &Kh] [ã d Y l] flã f' l' g: j Y \ klj]] l \$ L Y q d j \$ \ o Y \ k \$ > Y f cã f \$ O `] Y l d q \$: j g [c \] f : j g o f \$ ã nã _ Y f \ : g g h] j & H j] j] i 2 = F ? D)) (\$ * + / &

ENGL 422: 3 s.h.

The American Renaissance

>g[nk] k'gf l] j Y f k [] f \] f l Y ã e 'Yf' \ 'Ym'` gjk \$ã [ã lã ã _ @ Yo l'] g j f] \$ H g] \$ L ` g j] Y m \$ E] ã ã ã \$ = e] j k g f \$ O ` ã e Y f ' Y f \ < ã cã k g f & H j] j] i 2 = F ? D)) (\$ * + / &

ENGL 423: 3 s.h.

Development of the American Novel: 19th Century

F Y j Y lã] 'p [lã f ' j g e] ' j d Y f \ ' e ã \ ã d ' h Y j k ' g ^ l'] ') l i ' [] f l n j q ' l g Ò p f \ ' kã [ã ã = e h ` Y kã] k l'] ' J g e Y f [] \$ l'] ' ? g l' ã ' l Y d ' Y f \ ' l'] ' jã] ' g ^ l'] ' f g n] ã H j] j] i 2 = F ? D)) (\$ * + / &

ENGL 424: 3 s.h.

The Emergence of Modern American Fiction: Realism and Naturalism to 1920

: j Y f] \$ F g j jã \$ D g f \ g f ' Y f \ < j] ã] j & H j] j] i 2 = F ? D)) (\$ * + / &

ENGL 425: 3 s.h.

Modern American Fiction, 1920-1945

Æ h g j l Y f l ' 9 e] jã Y f ' p [lã f ' o jã] j k ' g ^ l'] '* (l' [] f l n j q \$ o ã `] e h ` Y kã] g f ' e Y l j j \] n] d h e] f l k ã ã] Y k Y f \ l] [' fã m] k & Kh] [ã d Y l] flã f' l' g ' 9 f \] j k g f \$ > ã r _ j Y d \$ @] e ã _ o Y q \$ > Y m ã f] j \$ K l] ã Z] [c Y f \ ' g l'] j k & H j] j] i 2 = F ? D)) (\$ * + / g j f o A

e: (Mod-Popfic isentincluding T)111 8n, 0 8 48 2TT2 98 Tm92@1345205A000320.2 @056019005B005B004C0059005A001500560059A00560190153005600

ENGL 471: 3 s.h.

Creative Writing

=pl] fkan] hjY[lá] 'áf' ojaáf_ 'hYjád \[_] fjj] k'g^P[lá] f'Yf\ hg] ljq&f i mjq'áf Ig'] kg[á'dmf [lá] f'k Yf\ hnjhgk] k'g^P[lá] f'Yf\ hg] l'áf' ojaáf_&Hj]jj] i 2 =F? D')) (&G]jj] \ 'h]jjá\ áYá&

ENGL 472: 3 s.h.

Writing Workshop

=pl] fkan] 'ojal] f' o'gjc'g[nk] \ 'gf' hYj] l'áf' m'j' lghá k\$Y'] e] 'áf' á] jYlnj] 'gj' Y kh] [P[] fjj] 'áf' [ge e nf áY] l'áf' &E á&] k] Yj['hYh] jk& jaá m] k'g^ gl'] j' klm\] f' hYh] jk& gf ká.] jYZd \ 'á] mkká] f' g^gl'] j' klm\] f' hYh] jk&G]jj] \ 'h]jjá\ áYá&Hj]jj] i 2=F? D+) 'gj' h] je áká] f' g^á] klm] l'gf&

ENGL 473: 3 s.h.

Special Topics in Journalism

L] ['f á m] k'Yf\ 'h]gZd e k'áf' l'ojnf Yáke &G]jj] \ 'khjáf_&Hj]jj] i 2=F? D+) +&

Film

ENGL 481: 3 s.h.

History of Film (G1, W)

9f Yá] r] k'] 'á] l'gjq'g^g° A ' É A=pg\ G ' ' 'a A

History of Film (G1, W)

CHEM 103: 3 s.h.
General, Organic & Biochemistry

CHEM 111: 4 s.h.
Introductory Chemistry I

EHEM 316: 3 s.h.
Introduction to Terrorism, WMD and Homeland Security

OSHE 221: 3 s.h.
Industrial Fire Prevention, Protection and Control

GEOG 295: 3 s.h.
Geographic Information Systems

GEOG 372: 3 s.h.
Urban and Regional Planning

EHEM 498: 3 s.h.
Internship or Special Independent Project in Emergency Management

SOCY 313: 3 s.h.
Sociology of Disaster

Suggested Courses

BUAD 251: 3 s.h.
Organization and Management

ESCI 221: 4 s.h.
Physical Geology

ESCI 245: 3 s.h.
Environmental Meteorology

ESCI 261: 4 s.h.
Introduction to Oceanography

ESCI 366: 4 s.h.
Ocean Resources

GEOG 281: 3 s.h.
Map Interpretation and Analysis

GEOG 336: 3 s.h.
Climate and Society

GOVT 112: 3 s.h.
State and Local Government

GOVT 205: 3 s.h.
Introduction to Public Safety

GOVT 241: 3 s.h.
Public Administration

PSYC 329: 3 s.h.
Industrial/Organizational Psychology

SOCY 101: 3 s.h.
Introduction to Sociology

SOCY 211: 3 s.h.
Social Problems

SOCY 318: 3 s.h.
Complexity of Organizations

COURSE DESCRIPTIONS

EHEM 201: 3 s.h.
Introduction to Emergency Management (G3)

l'] 'm]j] g^l'] _qZYdYkh] [l'g^]e]j_]f [q'e YfY_]e]f l&Klm\] f lko ad] Yj f l'] ZYk[k'g^]e]j_]f [q'e YfY_]e]f l\$ go'lg'mf [lqf Yk Yf]] [la]]e]j_]f [q'e YfY_]j Yf \` go'lg'e YfY_] Yf]e]j_]f [q'e YfY_]e]f l Y_]f [q&Hj]j]i 2=@=E *()&

EHEM 305: 3 s.h.
Disaster Management and Community Risk Reduction (G3)

f_ Y\kYkl]j%] k&lYf l' [ge e nf aq Yf \ 'd _Yd&kkn] k'g^ [ge e nf aq h'd'f f d_&Hj]j]i 2=@=E *()&

BIOL 455: 3 s.h.
 Cardiopulmonary Physiology
 CHEM 232: 4 s.h.
 Organic Chemistry II
 CHEM 235: 4 s.h.
 Short Course in Organic Chemistry
 CHEM 375: 4 s.h.
 Environmental Chemistry
 ESCI 322: 3 s.h.
 Environmental Hydrology
 ESCI 329: 3 s.h.
 Aqueous Geochemistry (W)
 ESCI 349: 3 s.h.
 Chemistry of the Atmosphere (P)
 ESCI 426: 3 s.h.
 Groundwater Geology
 Land-Use Minor: 18-19 s.h.

Core Courses

ECON 207: 3 s.h.
 Environmental Economics
 GEOG 372: 3 s.h.
 Urban and Regional Planning
 ENVI 495: 3 s.h.
 Environmental Clinic
 BIOL 241: 3 s.h.
 Principles of Ecology

Elective Courses

ESCI 225: 3 s.h.
 Geomorphology
 ESCI 322: 3 s.h.
 Environmental Hydrology
 ESCI 329: 3 s.h.
 Aqueous Geochemistry (W)
 ESCI 426: 3 s.h.
 Groundwater Geology
 ESCI 429: 3 s.h.
 Weathering Systems Science
 ENVI 330: 3 s.h.
 Environmental Statistics and Risk Assessment
 GEOG 227: 3 s.h.
 Urban Geography
 GEOG 305: 3 s.h.
 Geography of Energy (W)
 GEOG 333: 3 s.h.
 Biogeography
 ESCI 281: 3 s.h.
 GIS Applications for the Earth Sciences
 GEOG 295: 3 s.h.
 Geographic Information Systems
 GEOG 395: 4 s.h.
 Advanced GIS

Quantitative Methods in Environmental Science Minor: 18 s.h.

L` &e f g j] e h` Yk a] k l`] i m Y f l a Y l a n] Y f \] [` f a` Y d k a k n Y o h] \ Z q Z g l`] e h o q] j k Y f \] Y \ n Y l] ` h j g _ j Y e k` a`] f n a g f e] f l Y d k [a` f [] &

Core Course

ENVI 495: 3 s.h.
Environmental Clinic

Elective Courses

ENVI 330: 3 s.h.
Environmental Statistics and Risk Assessment

BIOL 375: 3 s.h.
Biometry

ESCI 281: 3 s.h.
GIS Applications for the Earth Sciences

GEOG 295: 3 s.h.
Geographic Information Systems

GEOG 395: 4 s.h.
Advanced GIS

ESCI 267: 3 s.h.
Field Methods in Oceanography

ESCI 322: 3 s.h.
Environmental Hydrology

ESCI 349: 4 s.h.
Chemistry of the Atmosphere (P)

ESCI 426: 3 s.h.
Groundwater Geology

ESCI 447: 3 s.h.
Meteorological Instrumentation, Measurement and Observing Systems (W)

CHEM 265: 4 s.h.
Quantitative Analysis

CHEM 375: 4 s.h.
Environmental Chemistry

CHEM 476: 4 s.h.
Environmental Chemistry II

BIOL 241: 3 s.h.
Principles of Ecology

OSEH 321: 4 s.h.
Environmental and Industrial Hygiene I

ITEC 465: 3 s.h.
Instrumentation and Control

O Y l] j] j] k g n j [] k E f g j 2) 0 %) ` k & & L` &e f g j ` h j g n a] k Y f] f n a g f e] f l Y d h] j k h] [] l a n] ` g f ` o Y l] j] j] k g n j [] ` a k n j] k \$ a f [a h a f _ j] e] \ a l a g f] l] [` f a` n j] k` Y f \ ` k g n j a g f k \$ [`] e a` Y d Y f Y d k a k l] [` f a` n j] k Y f \ `] ` n k] ` g ^ Y i n Y l a` g j _ Y f a e k l g e g f a g j] g f l Y e a` Y l a g f Y f \] j] [g n] j c &

Required Courses

GEOG 304: 3 s.h.
Water Resources Management

ENVI 330: 3 s.h.
Environmental Statistics

ENVI 495: 3 s.h.
Environmental Clinic

Elective Courses

BIOL 241: 3 s.h.
Principles of Ecology

BIOL 445: 3 s.h.
Aquatic Biology

BIOL 447: 3 s.h.

Chesapeake Bay System (W)

CHEM 375: 4 s.h.
Environmental Chemistry

CHEM 476: 4 s.h.
Environmental Chemistry II

ESCI 322: 3 s.h.
Environmental Hydrology

ESCI 329: 3 s.h. (W)
Aqueous Geochemistry

ESCI 426: 3 s.h.
Groundwater Geology

COURSE DESCRIPTIONS

ENVI 495: 3 s.h.
Environmental Clinic

9[Yhklgf] [gnjk] \ngl] \lg1'] \] Pf aaf Yf \ Ykk] kke] fl'g^Yf] fnjgfe] flYdhjgZde 'jge 'oYl]jk'] \ \$Yjk'] \ \$Za\an] jkaqYf \ ^ me Yf ^] Yd' h] jkh] [lan] k& Yk] klm a k'o adZ] nk] \ Yk'e g\] dk g^ go] fnjgfe] flYdhjgZde k [Yf Z] \] Pf] \ ' \ g[me] fl] \ Yf \ kgd h af k [Yf Z] æ h de] fl] \ & Klm] fl]] Ye k'o ad\] Pf] ' YhjgZde ' Yf \ æ h de] fl' Y'kgd h af nkaf _ fl]] j \ dk [daf Yjq YhhjgY[^] k'o ` aZ

Y_]g_jYh`q]e h`Yka\$&kYdk]jn`f_Y_]jgo`f_]e Yf\&=n]jqklm\]f]o`adZ]f]Pl`]ge`i`]`dZ]jYdYjlk`nYd]`g`l`]`f]lg\m]lgjqYf\`

COURSE REQUIREMENTS

Geography Major (B.A.): 120 s.h.
Environmental Studies Option

GEOG 222: 3 s.h.

Economic Geography (G3)

Dg[Ylajf'g^][gfge d'Y[lanak'af\aj]fI]fnajge]fIYdk]llaf_k&L']_jgol'ig^_dZYd][gfge d'af]j\]h]f\]f[]&=[gfge d'_jgol'Yf\]\]n]d
ghe]fI'kljYI]_d'k'af'Yj]_afYd'Ye]ogjc&=[gfge d'aj]knk'fnajge]fIYdljY\]g' k&G]j]\'kme e]j&

GEOG 226: 3 s.h.

Political Geography (D, G3, W)

Hgd'YdZgmf\Yj'ak'g^']'ogj'd'e Yh& gn]jk'najd fI][gf'Ba]Ik'ge 'o' d']gmf]j'ak'o]]] 'gje]\& gdf'afYlajf'z' , ((%1(!\$][gdf'afYlajf'z'O(%
)1/(!Yf\T']' ;gd'OYj'Yj] \&[nkk]\&G]j]\'Yd\$khj'af_&Hj]]i 2=F?D))(&

GEOG 227: 3 s.h.

Cities (G3)

GEOG 228: 3 s.h.

Geography of Sport (G3)

Yf\ 'khYl'adgj_Yf'afYlajf'g^khgjI3Yf\ 'khgjI\$hg'd'ak'Yf\'\]n] d]he]fI&G]j]\ 'h]j'aj'af'Yd'af

GEOG 230: 3 s.h.

Physical Geography (G3)

kqkl]e \$_dZYd f'A \]o 3 IY

GEOG 305: 3 s.h.
Geography of Energy (G3, W)

g^lY\A\afYdYf\Yd]jfYlan]]f]j_q]]kgmj[]k'o\adZ]]pYe f]\&Gh\afk'gj'Y'knklyafYZd]]f]j_q'mmj] 'f'\a]]f]_]g_jYh` d` d[Yl\afk'o\adZ]` Y\Y\kk\&G]j]\`h]j\af\Yd\&H]]]i 2=F? D)) (\$? =G?) () 'gj'*('gj'h]je ak\af'g^afkljmf]lgj&

GEOG 306: 3 s.h.
Environmental Impact Assessment

L`]`nYj\gnk'j]_m\Y]gj]q]]i mj]e]f]k'Yf\']]`f d`Yde]l`g\k'gj'\n] d]h\af`_']\j]Yd]fn\jgfe]f]Yd\ae hY[]kly]e]f]k'gj'Yaf\$oYl]j\$Z\af\ d`YdYf\` kg[af]]gfge d`]fn\jgfe]f]k&G]j]\`h]j\af\Yd\&H]]]i 2? =G? *('Yf\`*+('gj'h]je ak\af'g^afkljmf]lgj&

GEOG 307: 3 s.h.
U.S. Environmental Policy (G3)

f`]e]j_]f`_f]l]jfYl\afYd]fn\jgfe]f]Yd]hg\af`q\]ZYl]k&G]j]\`Yd]g^g\`q]Yjk&H]]]i 2mf\af]gj'k]f\af]klyInk\$? =G?) () 'gj'*('gj'? GNL`*(-`

GEOG 321: 3 s.h.
Human Settlement Patterns

hg\af`q\akn]k'gj'`nmj]]k]l]d]e]f]l'hYl]jfk&G]j]\`f`]]i m]f]l\af\&H]]]i 2? =G?) () 'gj'? GNL`) () 'gj'))) &

GEOG 329: 3 s.h.
Geography of Recreation and Tourism (G3)

Yf\]]gfge d` Ykh]]k'g^d`akn]]o`a` f`Y`d[Yl\afYd]Y`e]ogj\&Hd'f'f`_e]l`g\g`d`q]lg`Yd`naYl]]hjgZd`e k'Yf\]j]Yl]`_a`]j]nYd]q]]]j]Yl\afYd]ph]j\af`]k&G]j]\`f`]]i m]f]l\af\&

GEOG 333: 3 s.h.
Biogeography (G3)

A]l]Y]l\af'k'Z]lo]]f]fn\jgfe]f]Yd\$Z\af\ d`YdYf\` ne Yf`Y[lg]k'o` d` `Yn] d`l'g]mj]]f]_]g_jYh` d`Yd\ak]Z\maf'k'g^afBgjYfYf`YmfY& d`l]j\h]j]i mj]\&G]j]\`h]j\af\Yd\&H]]]i 2? =G? *('gj': AGD`) ('gj'h]je ak\af'g^afkljmf]lgj&

GEOG 336: 3 s.h.
Climate and Society (G3)

[`d]]m]]lg`YfYd\ak'g^`_d`ZYd[d`e Yl] %` Yf_]` akn]k&G]j]\`h]j\af\Yd\&H]]]i 2? =G? *('gj': =k; A`) ('gj'h]je ak\af'g^afkljmf]lgj&

GEOG 342: 3 s.h.
Europe (G3, W)

lg`gje `Y`=mjgh]Yf]ge e nf`af`=mjgh]]o`a` f`Y`_d`ZYd]Y`e]ogj\Yd]g[]gfka]]]\&G]j]\`o`f]l]j\$khj\af`\$kme e]j&H]]]i 2=F? D)) (&

GEOG 343: 3 s.h.
Latin America (P)

]j]_afYd]]g`d`_d`Yd`_Yf_]k&G]j]\`h]j\af\Yd\&H]]]i 2 GE E) ((3=F? D)) (3? =G?) () 'gj'*('3? =G?) ,) 'gj'*(3Yf\ mf\af]gj'k]f\af]klyInk&

GEOG 344: 3 s.h.
North America (G3)

GEOG 346: 3 s.h.

=pYe f`Yl\af`Yf\]ge hY]ak'g'g^`fn\jgfe]f]Yd\$kg[d`d[]n]n]Yd\$]gfge d` Yf\`hg\af`Yd\akn]k'af`l`]HY[d` '9ka'f]j]_af]3[]gf]Yk]k'Z]]o]]f`\]n]d gh]\`BYhYf`Yf\`d`kk\`n] d]h]\`]gnf]j\af`k'g^=Ykl`Yf\`Kgm`]Ykl`9ka'3]gd`g`l`]j]_af`f`l`]_d`ZYd[]gfge q&G]j]\`f`]]i m]f]l\af\&

GEOG 350: 3 s.h.
Global Issues (G3)

f]l]j]\`h]f\]f[]]>g[nk'gf`Ykaf`_d]mj]]f]`akn] \$o` d` `o`adZ]]a]]f]l\af`Yf\`n]j]l\k\]gn]k]]l\af`&G]j]\`h]j\af\Yd\&

GEOG 372: 3 s.h.
Urban and Regional Planning (G3)

l[]]f`a`n]k'gj`a`hd`e]f]l\af`_`a]]]f]l`lqh]k'g^hd'f'k&G]j]\`h]j\af\Yd\&

GEOG 384: 3 s.h.
Cartography

A]l]g`n]l\af`lg[]gf[]]h]k'Yf\`l[]]f`a`n]k'g^e Yhe Ycaf`_&K\ad]n] d]h]\`f`]ge hnt]]Z]Yk\]ge h\af]af`\$d`qgm`Yf\`d`l]]af`_`g^e Yhk&G]j]\`h]j\af\Yd\&H]]]i 2? =G? *O` \$*1- &

GEOG 395: 4 s.h.
Advanced GIS

Yf\`gj_Yf`rYl`af`Yd[`gf`k`a`j]Yl`af`&G`]j]\`h]j`a`q`Y`d`&H]j]i`2?`=G?`*1-`'gj`'=K;`A*O)`&

GEOG 407: 3 s.h.
Global Environmental Policy and Negotiation (G3, W)

Yf\`æ`h`d`e`]f]Yl`af`\$Yf\`l`]\`qf`Ye`d`k`g`^F`gj]`%K`gm`]j]`d`l`af`k`g`f`l`]\`Yf`_`f`_`h``q`k`d`Y`d`f`\`k`[`Yh`]&G`]j]\`k`h`j`f`_`g`^`n`]f`q`]j`k`&H]j]i`2`b`f`a`j`

GEOG 488: 1-3 s.h.
Senior Thesis

A`n]`k`l`a`Yl`af`g`^`k`d`[]\`l`g`h`d`_`o`d`_`f`\`a`n`a`m`Y`d`j]k]`Yj[]`Y`k`k`a`_`f`e`]f]l`3`g`[`n`k`n`Y`j`d`k`Z`m`j]`d`l]\`l`g`_`]g`_`j`Y`h`_`d`Y`d`Y`f`Y`d`k`k`&H]j]i`2`k]`f`a`j`k`l`Y`f`\`f`_`Y`f`\`
[`g`e`h`d`l`af`g`^`Z`Y`k`d`_`[`g`m`j`k`k`&G`]j]\`Y`k`f`]j]\`&

GEOG 489, 499: 1-3 s.h.
Honors Courses/Thesis

A`n]`k`l`a`Yl`af`g`^`k`d`[]\`l`g`h`d`_`o`d`_`f`\`a`n`a`m`Y`d`j]k]`Yj[]`Y`k`k`a`_`f`e`]f]l`3`g`[`n`k`n`Y`j`d`k`Z`m`j]`d`l]\`l`g`_`]g`_`j`Y`h`_`d`Y`d`Y`f`Y`d`k`k`&H]j]i`2`k]`f`a`j`k`l`Y`f`\`f`_`Y`f`\`
Special Academic Opportunities, Departmental Honors

GEOG 498: 3 s.h.
Independent Study in Geography

GEOLOGY

GERMAN

GERONTOLOGY

P]`d`_`g`^`k`j`n`d`]k`l`g`l`]`Y`_`f`_`\$`Y`f`\`l`g`j]`d`l]`Y`f`\`o`g`j`c`o`d`_`]`d`]j`d`h`g`h`d`_`f`_`]j]Y`d`k`g`[`d`o`g`j`c`]f`n`a`g`f`e`]f`l`k`&A`]g`e`Z`f`Yl`af`_`o`d`_`

A.+. k&&f_gn]jfe]fi Yf\hgda YdY Yjk\$fa [dha_f_)Ok&&Yl1']'+(('d n]djj YZgn] &Klm\]fik'e nkl [ge hq l] 1']'gnj '[gj] '[d'kk]k'z' GNL))) 2
 ?GNL*-)2f ljg\m[lqf 1g? qZYd9 Yjk!\$] Yjfa_Y; %gj Z]ll]j'fa]Y['g^1'])Ok&&Yl1']'+(('d n]djj YZgn] \$Yl'd Ykl: k&&e nkl Z] 'fa '[Yhklgf]'
 i nYdb]k YkY '[Yhklgf] '[gnjk] &Klm\]fik'e nkl:] Yjfa_Y; %gj Z]ll]j'fa]Y['g^1'] '[Yhklgf] '[gnjk]k&
 Klm\]fik'k' gna ['] [c1'] '[gnjk] \]k[jah]qf' hgl]qf'g^1'] '[YlYq_ 'gj' hj]]i nka]k Yfa\]] [ge e]fa\] '[gnjk]k&

GOVT 312: 3 s.h.

American Political Parties and Interest Groups (G3, W)

; ge hYlYlan klmq'g^l'] 'gj_YfaYlajf \$jnd k'Yf\ 'h'g[] \nj] k'g^l'] 'K] fYl] 'Yf\ '@gnk] 'g^J] hj] k] fIYlan] k\$Yf\ '] pl] fkan] 'YfYd[kk'g^l'] 'fI] jfYdYf\ '] p

GOVT 314: 3 s.h.

The American Judiciary (G3, W)

=pYe fYlajf 'g^klYl] 'Yf\ '] \] jYd[gnj]k&Hjæ Yjq] e h' Yk&gf '] \] jYd[gnj]k'Yf\ \] kh] ['d'] 'M&Knhj] e] ; gnj] &G] j] \ 'Yd[khj] f_ &K] jgf_ d'

GOVT 315: 3 s.h.

Congress and Lawmaking (G3, W)

9'klmq'g^l'] 'gj_YfaYlajf \$jnd k'Yf\ 'h'g[] \nj] k'g^l'] 'K] fYl] 'Yf\ '@gnk] 'g^J] hj] k] fIYlan] k\$Yf\ '] pl] fkan] 'YfYd[kk'g^l'] 'fI] jfYdYf\ '] p
l] jfYd] fnd] gfe] fl' 'gj' hgd] qe Yca_ 'Zq; gf_] kk&KlYl] 'd_ k'd'] mj] k'Yj] 'Ydkg'] pYe f] \ 'f'] 'kYe] 'e Yf] j&G] j] \ 'khj] f_ &Hj]]] i 2=F? D')) (&
J] [ge e] f\] \ 2? GNL)))&

GOVT 323: 3 s.h.

Government and Politics of the Middle East (D, G3)

GOVT 401: 3 s.h.

Political Research Skills and Methods

L`] 0_đ`g^k[đ f lđ[e] l` g\k'đ hgdđ Yđk[đ f [] &L`] \] n] đhe] f l'g^] e hđđ Yđl`] gjq\$] phđf Ylđf Yf\ [YnkYlđf \$'gje Ylđf 'g^ [gf [] hlk\$ qhgl`] kđ l] klđ_\$hjpgZđ e k'g^hgdđ Yđj] k] Yj[` &G] j] \` YđđHj] j] i 2. ([j] \đ` gmk'e nkl Z' [ge hđ l] \ hđđj'lg] f jgđđ] f l'đ ? GNL , () &

GOVT 408: 3 s.h.

Seminar in Political Science

9f Yđk'g^ [jđđ YdhjgZđ e k'đ l`] \&k[đđđ] &] k] Yj[` Yf\ hj] hYjYlđf 'g^Y'ojđ l] f j] hgjl&k] e đ Yj' e Yq'Z] Yc] f 'gj [j] \đ' e gj] l` Yf 'gf [] \$hjpg nđ] \ [gf l] f l'đ \a] j] f l'] Y[` lđ] &G] j] \` h] jđđđ Yđđđ&

GOVT 411: 3 s.h.

HIST 215: 3 s.h.
Slaves & Masters in the Ancient World (G3)

i m] \&G]j] \h] j] \d Y&

HIST 216: 3 s.h.
Vikings (G3)

; gf k] \j k] \ ' kg[\d hgd] \d Yf \ ' [gf ge d ' \ klgj q' g^ \ ' \ Naf _] phd] j] k Yf \ '] d' kg[d l q&F g' h] j] ' cf go d \ _] ' g^ \ klgj q' k] j] i m] \&G]j] \ '

HIST 218: 3 s.h.
People and the Environment in Europe and the Americas, 1500 to the Present (G3, W)

l '] =mjgh] Yf ' [gdf a Yl af ' g^ \ '] ' 9e] j d Yk So d ' ZY [c_ jgnf \ ' gf \ A \ d' f' mk] ' g^ \ '] ' d' f \ Z] ' gj] [gf l Y [l ' o d ' [gdf k l k & H]] j] i 2=F ? D)) (&G]j] \ '

HIST 221: 3 s.h.
England to 1688 (G3)

G]j] \h] j] \d Y&

HIST 222: 3 s.h.
Modern Britain (G3)

E g \] j] f ' =f _ d' f \ 2] ' ' hgd] \d Yd k g [d' d] [gf ge d ' Yf \ [m l n j Yd] ngd h] af ' g^ =f _ d' f \ ' gge) . 00] g l '] ' h]] k] f l &G]j] \h] j] \d Y&

HIST 223: 3 s.h.
Traditional Germany (G3, W)

L ']] ngd h] af ' g^ \ '] ' ?] je Yf ' h] gh d ' Yf \ '] ' d' hgd] \d Yd [m l n j Yd Yf \ ' kg [d] [gf ge d ' f' k l a m t af ' k '] gge ' U ge Yf ' l a e] k ' l g ') O (. &G]j] \h] j] \d Y& H]] j] i 2=F ? D)) (&

HIST 224: 3 s.h.
Modern Germany (G3, W)

?] je Yf ' \ klgj q' gge) O (. ' g l '] ' h]] k] f l &G]j] \h] j] \d Y& H]] j] i 2=F ? D)) (&

HIST 225: 3 s.h.
Germany, 1945 to the Present (G3, W)

=p Y e d' k l '] ' l j Yf k' g] e Yl af ' g^ ?] je Yf q' gge ' l '] ' f \ ' g^ O g j d ' O Y j ' A s i ' j g m _ ' l ']] j Y' g^ l o g ?] je Yf ' k l Y l] k l g' h g k l %] n f d' [Yl af ' ?] je Yf q & > g

g^ =Yk l ?] je Yf q \$] n f d' [Yl af \$ Yf \ ' h g k l %] n f d' [Yl af \] n] d] h e] f l k & H]] j] i 2=F ? D)) (&G]j] \h] j] \d Y&

HIST 230: 3 s.h.
Modern Jewish History (G3, W)

k l m] f l k O n f \] j k l Yf \ d _ ' g^ ?] f l a d] B] o a k '] j] d' l af ' k d' l '] ' e g \] j] f ' o g j d &G]j] \h] j] \d Y& H]] j] i 2=F ? D)) (&

HIST 241: 3 s.h.
Imperial Russia (G3, W)

Hgd] \d Yd [m l n j Yd] [gf ge d ' Yf \ ' kg [d' d' klgj q' gge ' H]] j] l '] ' ?] Y l ' g l '] ' U n k k a' f ' U] ngd h] af &G]j] \h] j] \d Y& H]] j] i 2=F ? D)) (&

HIST 242: 3 s.h.
Soviet Union (G3)

Hgd] \d Yd [m l n j Yd] [gf ge d ' Yf \ ' kg [d' d' klgj q' gge ' l '] ' U n k k a' f ' U] ngd h] af ' l g l '] ' h]] k] f l &G]j] \h] j] \d Y&

HIST 244: 3 s.h.
History of Eastern Europe

HIST 320: 3 s.h.

Renaissance and Reformation (G3, W)

; mlmjYd\$kg[ádYf\hgdaYd`ákljq'g^=mjgh]\$+(%.-(\$oá`]e h`Ykák'gf`J]fYkákYf[]`Y]kYf\`d]jYlmj]`Yf\`.)`l`%]fInjqj]`d.ágnk'mh`]YnY&G]j]\`h]jag\áYd&H]j]i 2=F?D))(&

HIST 330: 3 s.h.

19th-Century Europe (G3, W)

L`]`ákljq'g^`l`%]fInjq'=mjgh]\$f[á\`f`_`kg[á\`d`hgdaYd`ákljq'g^=mjgh]\$+(%.-(\$oá`]e h`Ykák'gf`J]fYkákYf[]`Y]kYf\`d]jYlmj]`Yf\`.)`l`%]fInjqj]`d.ágnk'mh`]YnY&G]j]\`h]jag\áYd&H]j]i 2

HIST 334: 3 s.h.

Victorian England (G3, W)

g^Ogd`OYj`&G]j]\`h]jag\áYd&H]j]i 2=F?D))(&

HIST 340: 3 s.h.

20th-Century Europe (G3, W)

L`]`hgdaYd\$kg[á]j]gfge`á`\$[mlmjYdYf\`h`d`e`Yl`á`l]YfK'gje`Yl`á'g^=mjgh]\$1((`l'g`l`]`h]k]fI&G]j]\`h]jag\áYd&H]j]i 2=F?D))(&

HIST 342: 3 s.h.

Hitler and Nazism (G3, W)

L`]`gja`f`k\$`n]`d`he`]`f`l`Yf\`æ`hY[l`m`hg`f`?`j]e`Yf`q`Yf\`l`]`j]k`l`g`l`]`o`g`j`d`g`^`f`Yl`á'f`Yd`K`g[á\`d`l`l`]`g`j`q`Yf\`h`j`Y[l`á`]&G]j]\`h]jag\áYd&H]j]i 2

HIST 351: 3 s.h.

17th-Century British America (G3, W)

L`]`'gnf\`f`_`Yf\`_`j`g`o`l`]`g`l`]`]`j`á`k`]`g`d`f`á`k`l`g`l`]`?`d`j`á`n`k`J`]`n`g`d`h`á'f`g`^`.)`O`O`\$`o`á`]`h`Y`l`á`m`j`Y`l`l`f`l`á'f`\`n`g`l`\`l`g`k`g[á`l`q`\$`Z`d`k`Yf\`_`g`n`j`f`e`]`f`I`&G]j]\`h]jag\áYd&H]j]i 2=F?D))(&

HIST 352: 3 s.h.

Provincial and Revolutionary America, 1689-1789 (G3, W)

9e]j`á`Y`'j`ge`l`]`?`d`j`á`n`k`J`]`n`g`d`h`á'f`l`g`l`]`]`g`e`h`d`l`á'f`g`l`]`]`9e]j`á`Yf`J`]`n`g`d`h`á'f`\$`o`á`]`h`Y`l`á`m`j`Y`l`l`f`l`á'f`l`g`k`g[á\`d`[mlmjYdYf\`hgdaYd\`n]`d`

HIST 383: 3 s.h.
European Imperialism in Africa (G3, W)

YjYq' 9j4 Y' o ad Z] ' nk] \ ' lg' hjgnà.] ' Y' ZY[c_jgnf \ ' ' gj' Ykk] kka_ ' T'] '] [' g^ æ h] j] a' ke ' gf ' 9j4 Yf ' kg[d] lq\$ hgda k' Yf \ '] [gf ge d k & G] j] \ h] j] a' d Yd&H] j] i 2=F?D)) (') (@&

HIST 388: 3 s.h.
20th-Century Africa (G3, W)

Mk&9j4 Y: ge e Yf \ Z9>JA GE ! \$Yf \ ' me Yf ja_ ' Ik Yf \ \ n] d] he] fl &G] j] \ h] j] a' d Yd&H] j] i 2=F?D)) (&

HIST 401: 3 s.h.
Cultural Interactions in the Atlantic World, 1450-1820 (P)

l' ' 9e] j] a' Yk a' Yf \ n] a_ ' T'] ' h] j] a' g' T'] ' ' gje Yl a' f' g' T'] ' ' 9l d' fl a' ' Ogd &G] j] \ h] j] a' d Yd&H] j] i 2 GE E) ((\$=F?D)) (' Yf \ ' bnf a' j] k] l Ylnk &

HIST 406: 3 s.h.
Senior Seminar
Klm\] f] k' o ad h] j] h] y] j] Yf \ \] f \ Y k] e a' Yj h] Yh] j] g^ Yhhjgpæ Yl] d] * - hY_] k&H] j] i 2@KL) (- ' o a' Y_] Y \] g^: %gj ' a_] j] 3 bnf a' j] g] k] f a' j] k] l Yf \ a_ g] h] j] e k k a' j] g^ a' k] j] n] l g] k Yl a' k] k' Y \ n] Yf [] ' o j a' a_ ' Z90!] j] i n] j] e] fl a' Y_] Y \] g^: ' gj ' a_] j] k' Yl Y a' f \ \ &G] j] \ ' Y d \$ khj a_ &

HIST 410: 3 s.h.
European Cultural and Intellectual History (G3)
@klgjq' g^ =mjgh] Yf h' a' d] kgh' c\$hgda Yd Yf \ kg[a' d] ' gm_] \$Yf \ ' Y] k' Yf \ d] j] Ylnj] ' jge ' T'] ' =f d_] l] fe] fl l g' T'] ' h] j] k] fl &G] j] \ ' a' j] i n] j] fl d &

HIST 453: 3 s.h.
Indians & Colonists in PA (P)

j] d_ a' gnk ZY[c_jgnf \ k&G] j] \ h] j] a' d Yd&H] j] i 2 GE E) ((\$=F?D)) (' Yf \ ' bnf a' j] k] l Ylnk &

HIST 456: 3 s.h.
Intellectual and Cultural History of the U.S. (G3, W)
L'] ' a' l] d] [l m Y d a] Yk Yf \ [m l n] Y d l j] f \ k' T' Yl ' Yn ' '] d] \ k' Yh] ' 9e] j] a' Yf ' a' k] g] q &G] j] \ h] j] a' d Yd&H] j] i 2=F?D)) (&

HIST 458: 3 s.h.
United States Social History (G3, W)
9l'] e Yl a' k' m] n] q' g^ 9e] j] a' Yf ' kg[a' d] n] d] he] fl k a' [] [g d] f a' d] a_] k &G] j] \ h] j] a' d Yd&H] j] i 2=F?D)) (&

HIST 470: 3 s.h.
The Vietnam War (P)
=pYe a' k] l'] ' N a] l f Ye ' O Y ' o a' ' T'] ' g Z b] [l a] ' g^ Y [' a' n a_ ' Y_] Yl] j] m' \] j] k] l Yf \ a' a_ ' g^ o' q' l'] ' M f a' \ K l Yl] k] f l] j] \ ' a' l g' T'] ' [g f B a' l Yf \ ' go ' T'] ' o Y] ' o Yk ' g m_ ' l' g' T'] ' e a' d] Yj q Z Y l l d] b] d k a' f N a] l f Ye ' Yf \ hgda Yd Z Y l l d] b] d k a' f O Yk' a' l g f \$ < & \$ K Y a_ g f \$ @ Yf g a Yf \ ' Yj g m' \ ' T'] ' o g j d &G] j] \ h] j] a' d Yd&H] j] i 2 GE E) ((\$=F?D)) (' Yf \ ' bnf a' j] k] l Ylnk &

HIST 480: 3 s.h.
History of Medicine (G3)

] fl &L'] [g n] j] k] a' f [d a] k' e Yl] j] a' d] jge ' =mjgh] Yf \$ 9e] j] a' Yf ' Yf \ ' o g j d' h] j] k h] [l a] n] k &G] j] \ h] j] a' d Yd&

HIST 490: 3 s.h.
Community and Culture in 17th-Century Anglo-America (P)

9e] j] a' Y &G] j] \ h] j] a' d Yd&H] j] i 2 GE E) ((\$=F?D)) (' Yf \ ' bnf a' j] k] l Ylnk &

HIST 494: 3 s.h.
Perspectives on the Harlem Renaissance (P)
A l] j] \ k [a' d] f Yj q h] j] k h] [l a] n] k' g' T'] ' Z m] k l' g^ [j] Y l a n a' q a' 9j4 Yf 9e] j] a' Yf ' d] j] Ylnj] \$ '] Yl] \$ e n k a' Y d] n n] k \$ h Y a' l a_ ' Yf \ b a' ' c f g o f Y k' T'] ' @ Yj d e ' J] f Y k k Yf [] & g n] j] k] a' k] Y e % Y m_] l Z q' Y [m l q' jge ' =f_ d k' \$ a' k] g] q Yf \ e n k a' &G] j] \ ' a' j] i n] j] fl d &H] j] i 2 GE E) ((\$=F?D)) (' Yf \ ' bnf a' j] k] l Ylnk &

HIST 498: 1-3 s.h.

HIST 501
Readings in United States History, Beginnings to 1815

HIST 502
Readings in United States History, 1815-1919

HIST 503
Readings in United States History, 1919 to the Present

HIST 505
Readings in Early Modern Europe, 1500-1789

HIST 506
Readings in the European Age of Revolution, 1789-1914

HIST 507
Readings in Modern Europe, 1914 to the Present

HIST 510
Topics in United States History

HIST 511
Topics in European History

HIST 512
Topics in Regional History

HIST 520
Historical Methods

HONORS COLLEGE

J]_n\l\afk'_gn]jf f'_Y\ekka'f \$j]l]f l\af 'Yf\'_jY\nYl\af 'f 'l'] 'Mf an]jkaq'@gf gjk'; g\l'_]Yj] 'gnf\ 'f 'l'] 'Special Academic Opportunities

COURSE REQUIREMENTS

L']qYj] j]i m\l\g'IYc] 'KK; A*(+@Yf\ '=F? D*,)@\$Yf ~ gf gjk dZgjYlgjqk[d f[] [gnjk] \$Yf ~ gf gjk h]jkh][l an]k [gnjk] \$Yl d Ykl' f f] ~ gnjk g^ \gf gjk] d [l an]k \$Yf\ '@FJK'; O1ú A Ž È g " Yf' ~]l a A\Yj'g g

HUMANITIES

College of Arts, Humanities and Social Sciences

HUMN 380: 3 s.h.

Latino Issues of Identity (P)



International Studies Minor: 18 s.h.

J]i m] \ [gmjk]k2Æ LD*() `Yf\`Æ LD', 00&

Æl]jfYlæfYdJ] d'lägf k

FGL=2; gfknd'l'] [mj]á mtre 'k']]l'gj\]_]] `Ymlá'`gj' [gmjk] `dkláf_kYf\` \&l]žm]æf']]i m]e] fIk&

COURSE DESCRIPTIONS

INTL 201: 3 s.h. (G3)

Introduction to International Studies

Klmlq'g^_çZYd[m]llnjYd\an]jkaç\$] [gfge á `áf]j\]h]f\]f[]\$]fn]gfe]fIYdåkn]k`Yf\`áf]jfYlæfYdJ] d'lägf k&G]]]\`Yd\$khjáf_&

INTL 488: 3 s.h.

Senior Seminar

J]k]Yj[` \$&k[nkka]f Yf\`YfYd]k`g^[mj] fl'_çZYdåkn]k&G]]]\`Yd\$khjáf_&

INTL 491: 1-6 s.h.

Topics in International Studies

I'] YjIk&G]]]\`YffmYd]æ&

INTL 498: 1-6 s.h.

Independent Study

Special Academic Opportunities

INTERNSHIP

Special Academic Opportunities

COURSE DESCRIPTIONS

***300: 3-6 s.h.**

***400: 3-6 s.h.**

COURSE DESCRIPTIONS

French

FREN 101: 3 s.h.
Elementary French I (G1)

hjj`] f kqf &=e h` Yk&`gf`d Yj f d`_nk]`m]n]jq\Yq`h` jYk]k Yf` \`o gjc&`_lgo Yj` \`Y[[njY[q`d` hjgf nf [d`lqf &G]j] \`Yd&

FREN 102: 3 s.h.
Elementary French II (G1)

Conversation: No Credit

GERM 351 and 352: 3 s.h. each

Composition and Oral Expression I & II (G1, W)

Kqkl]e Ylā`hjY[lā] `f`l` `d`f`_m`_` \] ka`f` \ `lg` `gf] klm\] fIkōgjYdYf\ `o`jāl] f `kca`k`lg`Y`d`n] dg`^`h`j`g`p`[ā] f [q] fYZd`_`l` `] e `lg`] phj] kk`l` `] e k] d] k` `o`ā` `Y` `a` ` \ `]] g`^`Y`[[n]Y[qYf\ `Bn] f [q]gf `Y`n`Y`ā] lq`g`^`l`ghā] k& `gf] e hgjY]q [n]m] `Yf` `ā] jY]m] `l] plk`h`j`nā] `l` `l` `] e Ylā`ZYkāk&G `]] \ `Ydā` `Yd] jYlā`_`q] Y]k&H]]] i 2=F? D)) (\$? =J E `*(`* `gj` hā`[] e] f]] pYe &

GERM 361 and 362: 3 s.h. each

Oral German I and II

J] [ge e] f \ \ `h`Y]lā`m]j`d] `g] `k] [gf \ Y]q] \ m] Y]lā`f `e Y]lō]k`\$Yk` [gf kā] jYZd`_`Y]l] f]lā`f `ā`_`ā] f `lg` `l` `] kh] [ā] [dā`_`mā]lā`_`f] \ `k`g`^`h`j`g`k] [lā] `l] Y [`] jk&A] f kā] `] ph] jā] f [] `o`ā` `l` `] khgc] f `d`f`_m`_` & `gf] n] jkYlā`f`k` \ `] Ydā`_`o`ā` `] n] j`q` \ `Y`q` d] \$o`ā` `] e h` `Y`k`ā` `g`f` Y [i mākā]f`_`g`^`Y`h`h`g`h]ā] `l] `ng [YZm]j`q&=e h` `Y`k`ā` `g`f` `e` g \] jf `kg [ā] lq`Yf \ [nklge k2k [` ggdk`\$khgj]k`\$ `gā] Yqk`\$ā] jY]m] \$] l [&] e] \ `ā`d] j] Y] e] f] l`g`^`h` `gf] lā] k`Yf \ `] Y] e Yj& G `]] \ `h] j] ā] ā] d] Ydā`_`H]]] i 2? =J E `*(`* `gj`] i mā] Yd] f] l&

GERM 370: 3 s.h.

Advanced Grammar and Stylistics

Yf `ā] j] g`m] lā`f`_`l`g` `l` `] ZYkā] `] d] e] f] l`k`g`^`k]l`q`k]lā] k&G `]] \ `ā`f]] i m] f] l`dā`_`H]]] i 2? =J E `+-) `Yf \ `+- `* &

HUMN 391: 3 s.h.

Topics in the Humanities (G1, W)

l` `] f]] \ `k`Yf \ `ā]]] k] k`g`^`l` `] klm\] fIkYf \ `l` `] `Y [m]l`q`_`ā`ng`d] \ `&K] [ā] [l`ghā] k`o`ā] Z] `ā] f] lā] \ `Z`q`l` `] knZ]lā] d] k] Y [`lā] `l` `] [gn]k] `ā`g`_`]] \ `& ; gn]k] `e` Yq] Z] `l] Yc] f `g] j] \ `ā]] Y [`lā] `l` `] [gf] l] f] `knZ]lā] d] `ā` \ `ā]]] f] l&G `]] \ `h] j] ā] ā] d] Ydā`_`H]]] i 2=F? D)) (\$l`m] f] ā] j] k] f] ā] j] [d`k`d] n] d&

GERM 432: 3 s.h.

The Novelle and the Novel in German Literature

D] [m]j] k`g`f`_`l` `] h] ā] [ā] YdYm`_`g] k`g`^`f`gn] d] f `] ge `) O / (`l`g` `l` `] h]] k] f] l`Y`q`&ā] l`g] ā] YdZY [c]_`j`gnf`_`g`^`l` `] f`gn] d] \ `Y`ā`_`g`^`] h]] k] f] l] Y]lā] `f`gn] d] f `Yf \ `Y] d] Yk]l`g] f] f`gn] d] j] k] Y] [`h`Y] j] k`Yf \ `g] j] Yd]] hg] l] k&G `]] \ `ā`f]] i m] f] l`dā`_`H]]] i 2? =J E `+) `Yf \ `+ `* &

GERM 460: 3 s.h.

Introduction to Translation and Interpretation

ā] l] f \ \ `g] klm\] fIk`o`ā` `Y] b] e `g] j] YdYf \ `o`jāl] f [ge e Yf \ `g`^`]] j] e Yf `o` `g`f]] \ `] ph] j] l`_`mā] Yf [`g] j] Yngā] ā`_`l` `] hā] Ydā] ā`_`]]] f] l`ā] `l] j] Yf khgkā] ā`_`

G `]] \ `h] j] ā] ā] d] Ydā`_`H]]] i 2? =J E `+-) `Yf \ `+- `* &

GERM 470: 3 s.h.

German Linguistics

g`_`q`\$e`g]h`_`g`d`_`q`\$kqf] Yp`Yf \ `k] e Yf lā] k`k]] f `Z]g] ` \ `ā] [`] j] g] f] ā] Ydā] Yf \ `kqf [`] j] g] f] ā] Ydā] &lg`_`Z] `l] Yc] f `Z] `g]] `g]] [gf [m]j] f] l`dā] o`ā` `] `GJ`D`_`O`(&G `]] \ `Ydā`_`H]]] i 2? =J E `+-) `Yf \ `+- `* &

FORL 480: 3 s.h.

Teaching of Foreign Languages

Klm`q`g`^`[m]j] f] l` `]] g] ā] k`g`^`k] [gf \ dā] f`_`n`Y] `Y [i mākā]f`_`Yf \ `e] l] `g` \ `k`g`^`l] Y [`ā`_`l` `] g] ā] f `dā] f`_`n`Y] `k`ā] `] d] e] f] l] Y] q`Yf \ `k] [gf \ Y] q`k [`ggd& `Yk] \ `gf `f] Y] lā] f`Yd] Yf \ `Y] \ `k`\$klm\] fIk`o`ā] n] d] h] l] [`f`ā] m] k`^`g] l] Y [`ā`_`dā] f`_`n`Y] `^`g] j] h] j] b] [ā] f [q] ā] Ydā] k`ā] Y] Yk`h`d`f`f`ā`_`d] k`g`f`k`Yf \ `nf`ā] k`k] d] [lā] f`_`\$

KH=<`+`_`_`&G `]] \ `Ydā] g] dā] H]]] i 2Y] e ā] kā] f`_`l`g`_`9] n] Yf [] \ `H] j] g] k] kā] f`_`Yd] klm`ā] k`\$? =J E ` , / (`g] `>J =F` , / (`g] `KH9F` , / (&

LANC 490: 3 s.h.

Language and Culture Studies Senior Seminar

\ `k] [ā] dā] Y] q] h]] kh] [lā] k&Klm\] fIk`o`ā] j] k] Y] [` \$ā] k] n] k`Yf \ [ge h] Y]] kh] [ā] [m]m] Yd] l`ghā] k`_`] j] e Yf] l`g` `gf] `g] `e`g] `g`^`l` `] [gn] f] ā] k`ā] `o`ā` `] `l` `] ā] `l] Y] _`l] `dā] f`_`n`Y] `ā] khgc] f &LYm`_`l`ā] `f`_`ā] k` &H]]] i 2* , [] \ `ā] k`ā] `l` `] e Ylō] j&

GERM 498: 1-3 s.h.

Independent Study

Special Academic Opportunities

Conversation: No credit

?] j] e Yf `e Ylō] k`Y]] `g`_`]] \ `l` `]] gh] hg] l] n] f`ā] q] l`g`h] Y] lā] ā] Y]] `gf] ` `gn] `h] j] `o]] c] ā] `Y`k`e` Yd] [gf] n] j] k] Y] lā] f`_`j] gn] `o`ā` `k] Y `kn] j] n] kā] f`_`&

Special Courses

Graduate Catalog

GERM 409 (509): 3 s.h.

Applied Linguistics

GERM 416 (512): 3 s.h.

Introduction to Phonetics

GERM 442 (522): 3 s.h.

Composition

GERM 443 (523): 3 s.h.
Stylistics and Composition

GERM 444 (524): 3 s.h.
Translation and Interpretation

GERM 446 (541): 3 s.h.
History of the German-Speaking Peoples to the Congress of Vienna

GERM 447 (542): 3 s.h.
History of the German-Speaking Peoples from the Congress of Vienna to the Present

GERM 451 (551): 3 s.h.
Geography of the German-Speaking Countries, Physical and Economic

GERM 461 (561): 3 s.h.
Survey of German Art

GERM 462 (531): 3 s.h.
Evolution of the German Language

GERM 471 (571): 3 s.h.
Aspects of Contemporary Germany

GERM 484 (584): 3 s.h.
Seminar in the Literature of the Classical Period

GERM 485 (585): 3 s.h.
Seminar in 19th-Century German Literature

GERM 486 (586): 3 s.h.
Seminar in 20th-Century German Literature

GERM 491 (589): 3 s.h.
Current Topics

Ancient Greek

HUMN 163: 3 s.h.

Latin and Greek Terminology (G1)

9'kqk]e Ylā 'lj] Yle] fl'g^DYlā 'Yf\ ' ?j]] c' [ge hgf] flk'ā' =f_āk' 'ogj\k&KIm,q'g^hj] bp]k\$km p]k'Yf\ 'jggk'ā]]_jYl] \ 'oā' 'l'] [ge ZāYlā] ' hjā [āđ k\$gj] 'g_]Yh' q'Yf\ 'hjgfmf [ā]āf 'g^_] f]jYdYf\ k[ā] flā ['ng[YZmā]j q&9l] flāf '_ā] f 'lg' ' ' ā]lgj'q'g'ā'] [ā]kkā Yd] d e] fl'ā' =f_āk' &F'g' hjā] 'cf go d _] 'g^DYlā 'Yf\ ' ?j]] c]] i mā] \&G]] \ 'ā']] i m] fl d hā gl "

HUMN 202: 3 s.h.**Classical Mythology (G1)**

E Ylqj'e ql' gđđ_đ Yde Yl]jđđk' 'ge '?]] c' Yf\ J ge Yf '[anđđ Ylqđf & 9f Yđđkđ Yf\ 'f l] jh]] Ylqđf 'g^e ql' 'lg_]] 'j' o đđ 'đk' kqe Zgđđ \$Yđđ _gđđ YdYf\ ' hkqđ [' gđđ_đ Ydđe hđđ Ylqđf k\$Yf\ 'đk' l] Yle] f l' đđ Yf\ 'đđ] Ylmj] 'jge ['đđkđ Ydłg'e g\] f l'đđ] k&G]] \ Yf f n Yđđđ

LATN 201: 3 s.h.**Intermediate Latin I (G1)**

J] nđđ o 'g^đ e] f l] Yq'e Yl]jđđk' Yf\ 'hg_]] kđđđf 'đđlg Y\ nYf [] \ 'gje k Yf\ 'kqđ Yp&G]] \ 'đđ] i m] f l] đđđ]] i 2* 'ql Yj k'g^k [gđđ Yj qđ Ylđđ 'gđ Đ9LF) (* &

LATN 202: 3 s.h.**Intermediate Latin II (G1)**

đđlgđ nđđ lqđđ 'lg ĐYlđđ 'đđ] Ylmj] 'j gmđ ' Y nYđđ lq'g^đ 'đđkđđ YdYmđ ' gđđ&G]] \ 'đđ] i m] f l] đđđ]] i 2Đ9LF *() 'gđ] i m n Yđđ f l&

HUMN 391: 3 s.h.**Topics in the Humanities (G1, W)**

l] f] \ k Yf\ 'đđ]] k l k'g^đ ' ' k l m] f l k Yf\ '] ' Y [mđđđ ' ngđđ \ & K h] [đđ [l ghđđ k' o đđ Z] ' đđ] f l đđ \ ' Z q l ' ' k n Z l đđ k] Y [' l' e] '] ' [gmj k] ' đđ ' g]] \ & ; gmj k] ' e Y q Z] ' Y c] f ' ' gđđ]] \ đđ] Y [' l' e] '] ' [gđđ] f l ' đđ k n Z l đđ ' đđ \ ' đđ]] f l & G]] \ ' h] j gđđ ' đđ đđđ]] i 2=F? Đ) () &

Italian đđ]] \ Yk [gđđđđđ ' _] \ nđđ Ylqđđ ' Yl]] ' \ go f l go f ' [Ye hnk!

ITAL 101: 3 s.h.**Elementary Italian I (G1)**

h]]] f kđđđ & = e h' Ykđđ ' đđ hđđ [] \ ' gđđ ' đđ Yj f đđ _ ' nk] ' đđ n] j q Y q h' j Yk] k Yf\ ' o gđđđ _ ' l go Yj \ Y [[n] Y [q đđ ' h] gđđđđđ [đđ Ylqđđ & G]] \ ' Yđđđ

ITAL 102: 3 s.h.**Elementary Italian II (G1)**

h] gđđ [đđ f [q đđ ' Zgl ' ' h] gđđ nđđ l' an] ' đđ k] Ycđđ _ Yf\ ' o đđ đđ ' _ Yf\]] [] h l an] ' đđ] Yđđ _ Yf\ ' đđ k] f đđ _ ' k c đđ đđ & G]] \ ' kh] đđ _ & H]]] i 2A9D) () 'gđ ') ' ql Yj 'g^đ ' đđ ' _

Japanese đđ]] \ Yk [gđđđđđ ' _] \ nđđ Ylqđđ ' Yl]] ' \ go f l go f ' [Ye hnk!

JAPN 101: 3 s.h.**Elementary Japanese I (G1)**

= e h' Ykđđ ' gđđ Yj f đđ _ ' nk] ' đđ n] j q Y q h' j Yk] k Yf\ ' o gđđđ _ ' l go Yj \ Y [[n] Y [q đđ ' h] gđđđđđ [đđ Ylqđđ & G]] \ ' Yđđđ

JAPN 102: 3 s.h.**Elementary Japanese II (G1)**

; gđđđđđ nđđ Ylqđđ ' g^đ Đ9HF) () 3] e h' Ykđđ ' gđđ ' e gđđ [] [ge hđđ p k qđđ Y [l đđ Yđđ k] nđđ] k' o ' đđ ' o gđđđ _ ' l go Yj \ _]] Yl]] h] gđđđđđ [đđ f [q đđ ' Zgl ' ' h] gđđ nđđ l' an] ' đđ k] Ycđđ _ Yf\ ' o đđ đđ ' _ Yf\]] [] h l an] ' đđ] Yđđ _ Yf\ ' đđ k] f đđ _ ' k c đđ đđ & G]] \ ' kh] đđ _ & H]]] i 2B9HF) () 'gđ] i m n Yđđ f l&

JAPN 201: 3 s.h.**Intermediate Japanese I (G1)**

: mđđ k' gđđ ' h] gđđđđđ [đđ f [qđđđđđ] \ ' đđ ') () % (* k] i m] f [] & G]] \ ' Yđđđđ]]] i 2B9HF) (* &

JAPN 202: 3 s.h.**Intermediate Japanese II (G1)**

gđđ ' h] gđđđđđ [đđ f [qđđđđđ] \ ' đđ ' Đ9HF *() & G]] \ ' kh] đđ _ & H]]] i 2B9HF *() &

Russian đđ]] \ ' đđ [gđđđ] Ylqđđ ' o đđ ' ' > j Yf cđđđ ' ' E Yj k' Yđđđ : gđđ _] !

RUSS 101: 3 s.h.**Elementary Russian I (G1)**

h]]]] f kđđđ & = e h' Ykđđ ' đđ hđđ [] \ ' gđđ ' đđ Yj f đđ _ ' nk] ' đđ n] j q Y q h' j Yk] k Yf\ ' o gđđđ _ ' l go Yj \ Y [[n] Y [q đđ ' h] gđđđđđ [đđ Ylqđđ & G]] \ ' đđ]] i m] f l] đđđ

RUSS 102: 3 s.h.**Elementary Russian II (G1)**

; gđđđđđ nđđ Ylqđđ ' g^đ] ' đđ] j gđđ nđđ Ylqđđ ' lg đđđ _ m Y _] Yf\ [nđđ] Yf\ ' ' n] l] ' j ' e Ykl] j q ' g^k h] Ycđđ _ \$ [ge h]]]] f kđđđđđ] Yđđ _ Yf\ ' o đđ đđ _ ' k c đđ đđ & G]] \ ' đđ]] i m] f l] đđđ]] i 2J MKK) () 'gđ ') ' ql Yj 'g^đ ' đđ ' k] ' gđđđ nđđ đđđđ f &

HUMN 270: 3 s.h.**Russian Literature in English (G1, W)**

SPAN 411: 3 s.h.

Spanish Poetry I

<]n] d]he] fl'g^h]f [h]Ydlq] k'g^KhYf k' 'gj' KhYf k' %e] j]f Yf 'hg] l]q' 'ge 'l']] Y] d' C' Y] b'k' Yf \ ; Yf Y] \ ' E a] ; a' l'g']]] f Y k' Yf [] & K l m' q' g'] ' e Y f ' o g j c k' g']] h j] k] f l Y l a] h g] l k & d' k k' \ a' k [n k k a] f k \$ d [l n j] k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 412: 3 s.h.

Spanish Poetry II

h g] l k & Y] ' k l m' a] \ & d' k k' \ a' k [n k k a] f k \$ d [l n j] k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 421: 3 s.h.

Spanish Drama I

g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 422: 3 s.h.

Spanish Drama II

L Y e Y q g' q : Y n k' Y f \ R g e a] \ & D [l n j] k \$ \ a' k [n k k a] f k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 431: 3 s.h.

Spanish Prose I

l a]] \$ h Y k l g j Y a] h a] Y] k i m] \$ e q k l a] ' Y f \ ' f g n] d' g' ^ [' a n Y d l q & D [l n j] k \$ \ a' k [n k k a] f k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 432: 3 s.h.

Spanish Prose II

K l m' q' g' ^ K h Y f k' ' f Y j j Y l a] ' g j e k' ' g e ' l']) O l' [] f l m j q l g' l'] h j] k] f l \ Y q & D [l n j] k \$ \ a' k [n k k a] f k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 433: 3 s.h.

Spanish-American Prose

9' k l m' q' g' ^ K h Y f k' ' % e] j] f Y f ' h j g k] ' g j e k n' ' a k l g j q' g' ^ \ a' k [g n] j q \$ [g f i m] k l \$] p h d j Y l a] f ' Y f \ [g d] f a Y l a] f \$ j g e Y f l a] d' a k e \$ j] Y a k e \$ f Y l m j Y a k e \$ l'] '] k k Y q Y f \ ' p [l a] f ' l g' l'] ' h j] k] f l \ Y q & D [l n j] k \$ g n i k a] j] Y \ a' _ k Y f \ j] h g j l k & G] j] \ h] j a] \ a' Y a] & H]]] i 2 Y f q' l o g' g' ^ K H 9 F ' +)) \$ +) * \$ +) + ' g j ' +) , &

SPAN 460: 3 s.h.

SPAN 444 (524): 3 s.h.
Translation and Interpretation

SPAN 445 (525): 3 s.h.
Advanced Oral Practice and Self-Expression

SPAN 446 (541): 3 s.h.
History of Spanish Civilization

SPAN 447 (542): 3 s.h.
History of Spanish-American Civilization

SPAN 451 (551): 3 s.h.
Geography of Spain, Physical and Economic

SPAN 461 (561): 3 s.h.
History of Hispanic Art

SPAN 462 (531): 3 s.h.
Evolution of the Spanish Language

SPAN 471 (571): 3 s.h.
Aspects of Contemporary Spain

SPAN 472 (572): 3 s.h.
Aspects of Contemporary Spanish America

SPAN 481 (581): 3 s.h.
Seminar in Medieval Spanish Literature

LATS 300/400: 3-6 s.h.
Internship

LATS 488: 3 s.h.

Latino Studies Senior Seminar

Mhh]j%[n] dáf]j\&[dáf Y]q'klm'q'g^DYláf'g [m]m] k'l' jgm_`'j] Y\áf_k\$áf\`h] f\`f'l'klm\`f'l]j] k]Y]l`' Yf\`k]jnd]]%] Y]f'áf_] ph]j]áf f[]k&H]]j]i 2
D9LK`*() Yf\`lo'g'Y\`á]áf'Yd[gn]k]k'l' Yl' [gnf'l'go Yj\`l'] 'DYláf'g'Y'klm'á]k'e á'gj&G]j]\`h]j]áf\`á]Yd]p&

LATS 491: 3 s.h.

Topics in Latino Studies

Á'n] kla_Yl]áf' g^lgh]k]j] d]l'\`lg'l'] [m]m] k\$[gf]j]z]m]áf'k'Yf\`]ph]j]áf f[]k'g^DYláf'gk' dáf_`áf'l'] 'M'f]á]\`KlYl'k&G]j]\`h]j]áf\`á]Yd]p&H]]j]i 'gj`
[gj]i 2D9LK`*() &

LATS 498: 1-6 s.h.

Independent Study

Special Academic Opportunities

APPROVED LATINO STUDIES COURSES

CORE COURSES (6 credits)

LATS 201: Introduction to Latino Studies
LATS 300: Internship
LATS 488: Latino Studies Senior Seminar
LATS 498: Independent Study

Group 1

ANTH 226: Comparative Societies (Latino Cultures)
ANTH 227: Culture through Film (Latino)
ANTH 344: Gender, Race and Class
GEOG 343: Latin America
HIST 284: Modern Latin America
HIST 380: U.S.-Latin American Relations
SOCY 216: Human Population
SOCY 308: Sociology of African-American and Latino Education

Group 2

HUMN 380: Latino Issues of Identity
SPAN 201: Intermediate Spanish I
SPAN 202: Intermediate Spanish II
SPAN 313: Survey of Spanish-American Literature
SPAN 361: Oral Spanish I

Group 3

EDUC 403: Cultural Diversity: Pluralism in the Classroom

Latino Electives (choose one)

ECON 203: Introduction to World Economics
ECON 226: Area Studies (with approval of LATS)
EDUC 433: Gender and Race Issues in Children's Literature
HIST 283: Colonial Latin America
INTL 491: Topics in International Studies (with approval of LATS)
LATS 491: Topics in Latino Studies
MATH 102: Survey of Mathematical Ideas in Non-European Culture
PHIL 407: Political and Social Philosophy
PSYC 318: The Psychology of Racism
SPAN 314: Survey of Spanish-American Literature
1.1ey of Spanish-AmerdcTd5N 2Rp1.1ey of Spanish-A81tREFF0009:BDCCiviliz SPAN 314:

MANAGEMENT

MATH 101: 3 s.h.
College Algebra

Ighā k f] \ \ ' g j k n f [] k k ' f [g d _] ' e Y l '] e Y l ā k Y f \ ' ā k Y h d ā Y l ā f k & A [d h \] k l '] j] Y d f n e Z j j ' k q k l] e \$ d f] Y j] i m Y l ā f k Y f \ ' f] i m Y d ā k \$ o g j \ ' h j g Z d e k \$ h g d f g e ' d k Y f \ ' Y [l g j ā _ \$ j Y l ā f Y d Y d] Z j Y ā] p h j] k k ā f k \$] p h g f] f i k Y f \ ' j Y \ ā Y d k \$ i n Y \ j Y l ā] i m Y l ā f k \$ ā j Y l ā f Y d] i m Y l ā f k \$ _ j Y h ' k g ^ '] i m Y l ā f k \$ k q k l] e k g ^ ' i m Y l ā f k \$ Y f \ ' d _ j ā ' e ā Y f \ ' p h g f] f l ā d ' n f [l ā f k & H]] i 2 ' a ' k [' g g d Y d] Z j Y \ A Y f \ _] g e] l j q 3 e Y l ' h d [] e] f l '] k l

MATH 102: 3 s.h.
Survey of Mathematical Ideas in Non-European Cultures (D, G2)

Y f \ ' k g m ' ' 9 e] j ā Y f k & A [d h \] k [n d i n j] Y f \ ' k h [ā f] p Y e h d k ' g e ' 1 '] ' g d d o ā _ Y j] Y k g ^ e Y l '] e Y l ā k 2 f n e Z j j '] g j q \$ l g h g d _ q \$ h j g Z Y Z ā d q \$ j g n h ' l '] g j q Y f \ ' d _ ā & F g [j] \ ā m f \] j Z d [c ? * ' g j ' e Y l ' ' g j ' k [ā f [] ' e Y l j k & H]] i 2 E 9 L @ (' 1 (o ā ' Y _ j Y \] g ^ ; % g j ' a '] j \$ e Y l ' h d [] e] f l '] k l ā _

MATH 104: 3 s.h.
Fundamentals of Math I (G2)

I g l] Y [' & <] k a _ f \ \ l g] i n h Y d k n f ' ' e Y l j k o ā ' k m [ā f l ' c f g o d _] Y f \ ' Y [ā d q ā ' e Y l '] e Y l ā k ' g j l] Y [' ā _ ā]] [l a n] d & A [d h \] k k] I k Y f \ ' d _ ā \$ e] Y k n j] e] f l & = e h ' Y k ā ' g f ' h j g Z d e ' k g d ā f _ Y f \] j] Y k g f ā _ o ā ' ā] Y [' l g h ā &] i n ā] \ ' g ^ Y d l] Y d [' ' ā ' g g \] \ n f] Y l ā f Y f \ ' e ā \ d % d n] d e Y l j k & H]] i 2 e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f &

MATH 105: 3 s.h.
Fundamentals of Math II (G2)

ā _] g e] l j q Y f \ ' e] Y k m j] e] f l] h j g Z Y Z ā d q Y f \ ' k l Y l ā k l ā k \$ _ j Y h ' ā _ Y f \ ' n j l '] j] e h ' Y k ā ' g f ' h j g Z d e ' k g d ā f _ Y f \] j] Y k g f ā _ &] i n ā] \ ' g ^ Y d l] Y d [' ' ā ' g g \] \ n f] Y l ā f e Y l j k & H]] i 2 ' g j ' a '] j ā ' E 9 L @) (' Y f \ ' h Y k ā f _ k [g j] ' g f '] ' Z Y k ā ' k c a k l] k l &

MATH 110: 2 s.h.
Trigonometry

k g d ā f _ \$ ā \] n] d h k l '] [g f [] h k Y f \ ' Y f Y d [ā Y d k c a k j] i n ā] \ ' ā [Y d n o h k 2 ā] f l ā d k \$ f n j k] ' n f [l ā f k \$ j a _ g f g e] l j ā] i m Y l ā f k \$ _ j Y h ' k Y f \ ' Y h d ā Y l ā f k & G] j] \ ' Y d \$ k h j ā _ & H]] i 2 E 9 L @) (' g j ' e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f \$ Y f \ ' a ' k [' g g d Y d] Z j Y \ A Y f \ _] g e] l j q &

MATH 130: 3 s.h.
Elements of Statistics I (G2)

<] j a n Y l ā f g ^ Z Y k ā ' g j e n d k 3 e] Y k m j] k g ^ [] f l j Y d] f \] f [q Y f \ ' n Y ā Z ā d q 3 h j g Z Y Z ā d q Y f \ ' f g j e Y d [n j n] 3 k Y e h d ā _ Y f \ ' q h g l '] k ā l] k l ā _ 3 [g f P \] f [] '] p [] h l ' g j ' f n j k ā _ e Y l j k Y f \ ' Y d h \ '] Y d ' l] [' f g d d _ q e Y l j k & H]] i 2 Y f q) ((% d n] d E 9 L @ [g m j k] ' g j ' e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f &

MATH 151: 4 s.h.
Calculus for the Management, Life and Social Sciences (G2)

l ā f k ā ' e Y j _ ā Y d Y f Y d k k \$ g h l ā e a Y l ā f \$ \ a] j] f l ā d k Y f \] j j g j] k l ā e Y l ā f & 9 f l ā] j a n Y l a n] k \$ Y j] Y n f \] j Y [n j n] Y f \ \] P f ā] ' ā l _ j Y d k 3 ā l _ j Y l ā f ' Z q ' ā ' e Y l '] e Y l ā k & H]] i 2 E 9 L @) (' g j] i m a n Y d f l o ā ' Y _ j Y \] g ^ ; % g j ' a '] j \$ g j ' e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f & ; j] \ ā o ā d f g l ' Z] _ j Y f l] \ ' g j Z g l ' ' E 9 L @

MATH 160: 4 s.h.
Precalculus (G2)

g l] f \] P [ā f l 2] d e] f l j q ' n f [l ā f k \$ [n j n] ' k c] l [' ā _ \$] ' g j q ' g ^ ' i m Y l ā f k \$ ā] i m Y d ā k \$ l j a _ g f g e] l j q Y f \ ' Y f Y d [ā _] g e] l j q & F g [j] \ ā l g o Y j \ ' Y ' e Y l ' e Y l j k & H]] i 2 l o g q] Y k g ^ a ' k [' g g d Y d] Z j Y \$ g f ' q] Y j g ^ a ' k [' g g d _] g e] l j q Y f \ ' l j a _ g f g e] l j q Y f \ ' e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f &

MATH 161: 4 s.h.
Calculus I (G2)

ā l j g \ n f] k [g f [] h k Y f \] [' f ā n j k g ^ [Y d n o h k \$ Z] _ ā f ā _ o ā ' d e ā k & E Y l j] e h ' Y k ā ' ā g f '] '] '] g j q Y f \ ' Y h d ā Y l ā f k g ^ d e ā k \$ [g f l ā m ā q \$] j a n Y l a n] k \$ Y f l ā] j a n Y l a n] k Y f \ '] ' \] P f ā] ' ā l _ j Y d & A [d h \] k ā f l j g \ n f [g j q [Y d n o h k g ^ l j a _ g f g e] l j ā \$ ā n j k] ' l j a _ g f g e] l j ā \$] p h g f] f l ā d Y f \ ' d _ j ā ' e ā ' n f [l ā f k & H]] i 2 ; % g j ' a '] j ā ' E 9 L @) (' g j ' e Y l ' h d [] e] f l '] k l ā _ ' n Y d h Y l ā f ' Z] ' g j] j] _ ā k j Y l ā f & ; j] \ ā o ā d f g l ' Z] _ j Y f l] \ ' g j Z g l ' ' E 9 L @

MATH 163/163H: 5 s.h.
Honors Calculus I (G2)

; g f [] h k g ^ [Y d n o h k ā l] f \] \ ' h j ā e Y j ā d ' g j k l m \] f i k e Y l j ā f _ ā ' e Y l '] e Y l ā k Y f \ ' l '] k [ā f [] k & L '] ' f g l ā f k g ^ d e ā \$ \] j a n Y l a n] \$ Y f \ \] P f ā] Y f \ ' ā \] P f ā] ' ā l _ j Y d Y j \] \ n] d h \ ' ā \] i Y ā d Y k o] d Y k n f \] j d ā _ 2 2 2 2 Ü d ā f \] P P [Ü ā 2

MATH 345: 3 s.h.

Abstract Algebra I

? jgnhk\$df_k\$P] d.k\$fi]_jYd\ge Yf k&=e h` Yk k'gf' klj m[l m] ' g^Yd] Z]Y&G]j] \ 'Yd\$khj f_ Yf \ 'h] j\ g\ d' Yd h' f' kme e]j&H]]j] i 2

MATH 353: 3 s.h.

Survey of Geometry

=n[d.] Yf Yf \ '@qh] jZgd' ?] ge] lj q&=e h` Yk k'gf' hjgnf'_] ge] lj d' '] gj] e k\$Zgl' ' gjYd h' Yf \ ' f' o j d f_ &G]j] \ 'Yd Yf \ 'h] j\ g\ d' Yd h' f' kme e]j&H]]j] i 2; %gj' a'] j' f' E 9L@+) (Yf \ '+**' gj' h] je k k g f' g^ f' klj m[l g j&

MATH 355: 3 s.h.

Transformational Geometry

L'] ' kln\ q' g^_] ge] lj q'] ge ' Y' lj Yf k' gje Yl g f Yd h g f' l' g^ n d' o & L'] ' jgnh' g^ Y' f] ' lj Yf k' gje Yl g f k\$ o d' '] ' knZ_ jgnh' k' g^ k a e a] j d d' k Yf \ ' e g l g f k\$ k' kln\ d' \ ' o d' ' f n] k l a_ Yl g f' g^ f' n y j d' f' l' h j g h]] l d' k & K g e] '] phgknj] ' l g' lj Yf k' gje Yl g f k' f' '] ' [ge h d' p' h d' f'] & G]j] \ ' khj f_ Yf \ ' h] j\ g\ d' Yd h' f' kme e]j&H]]j] i 2; %gj' a'] j' f' E 9L@+) (Yf \ '+**' gj' h] je k k g f' g^ f' klj m[l g j&

MATH 365: 3 s.h.

> d k l % g j \] j \ ' a] j] f l d' i n Yl g f k 3 d f] Y] ' b j k l % Y f \ ' k] [g f \ % g j \] j' f' d d' d' d' h j g Z d e k 3 h g o] j' k] j d k k g d h g f k 3 Y h d f Yl g f k & 9 d k g f [d h] k Y l' d' Y k l' g f] ' g^ i'] ' g d h o f_ l g h d' k 2 k h] [d' d' n f [l g f k' g^ e Y l'] e Y l d' Y d h' q k d' k \$ D Y h d' [] ' l j Y f k' g j e k \$ k [Y a Yo

MATH 535: 3 s.h.
Statistical Methods I

MATH 536: 3 s.h.
Statistical Methods II

MATH 537: 1 s.h.
Statistical Problem Solving Seminar

MATH 566: 3 s.h.
Complex Variables

MATH 577 (597): 3 s.h.
Problems in Applied Mathematics

MATH 592: 3 s.h.
Graph Theory

MEDIA & BROADCASTING

MEDICAL LABORATORY SCIENCE

MEDICINE

Music Business Technology

]fk]e Zdk3Yf\ 'log'afI]jk' ank'Z'[jk&&)* k& &]i mj] \]]dI]\'[gnjk]k2=: GF `() \$) (*\$: M9< `.) \$* +)&

Music Minor: 18 s.h.

E MKA) ((\$) (+'gj) (, 3kø'k]e]kl]jk'g^Yhhd] \ 'e nk]d'af'k' an [gnjk]k'ž'nm]d]af'j

MUSI 323: 0-.5 s.h.

Chamber Orchestra

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á [` Ye Z] j'gj [`] kljY&G] j] \ ' Yd\$khj á _ &

MUSI 324: 0-.5 s.h.

Commercial Music Ensemble

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á [ge e] j [á' de nká] f k] e Zđ & G] j] \ ' Yd\$khj á _ &

MUSI 420: 0-.5 s.h.

Wind Ensemble

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á ' o á \] f k] e Zđ & G] j] \ ' Yd\$khj á _ &

MUSI 423: 0-.5 s.h.

Orchestra

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á ' gj [`] kljY&G] j] \ ' Yd\$khj á _ &

MUSI 424: 0-.5 s.h.

Jazz Ensemble

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á ' bYrr] f k] e Zđ & G] j] \ ' Yd\$khj á _ &

MUSI 427: 0-.5 s.h.

Chorale

E nká [d] jYlmj \$] f k] e Zđ l] [` f á m] Yf \ h] j'gje Yf [] hjY [lá] ' l' jgm_ ' e nká Ydh] j'gje Yf [] ' á [` gj Yđ & G] j] \ ' Yd\$khj á _ &

MUSI 131: 2 s.h.

Class Piano I

HjY [lá] Ydc] qZgYj \ ' Y [ádq ' l' jgm_ ' l] [` f á m] \$ka_ ' l' j] Y \ á _ \$æ hjgnkYláf \$ ' Yje gf aYláf Yf \ [ge hgkaáf & E mlá mlmj Yd'gđ ' e nká \$Yj l' kgf_ k'

[gf [mj] f lđ o á ' E MKA) * & E nká ' e Ylój k Yf \ ' e á g j k' g f đ & G] j] \ ' khj á _ &

MUSI 140: 3 s.h.

The Singing Voice in Musical Theatre (G1)

LjY á k kl m] f l k' á ' _ gg \ ' ng [Ydl] [` f á m] ' á ' gj \] j'lg ' Yf \ đ ' l'] ' e Yf q' ng [Yd [' Yđ f _] k' g ^ e nká Ydl '] Ylj] & U Yf_ á _ ' gje ' ká_ á _ ' á \ a] j] f l ' e nka [Yd kl qđ k \$ká_ á _ ' o ' á] h] j'gje á _ \] e Yf \ á _ \ Yf [] jgm á] k \$ \] Yđ f_ ' o á ' ' Ye hđ [Yláf \$l '] ' ko á [' ' gje ' khgc] f ' lg ' kmf_ [' YjY [l] jaYláf \$l '] ' e nká & G] j] \ ' khj á _ &

MUSI 141: 1 s.h.

Class Vocal

9ZYká kl m] qg' l'] l] [` f á m] ' g ^ ká_ á _ ' lg Y \] i mYl] đ l] Y á ' l'] ' ng á] ' g j hjY [lá] YdYf \ Y] kl '] lá] j] Ykgf k < & n] đ he] f l ' g' j Yf_] i mYl] q\$ h] gđ [l] af \$

e nká] \ m] Yláf ' e Ylój k' g' h] je á kka f ' g ^ á klj m] l g j & G] j] \ ' Yd\$

MUSI 144, 145, 244, 245, 344, 345, 444, 445: 1 s.h.

MBT Major Performance

Á [đ h] k' hjanYl] ' kl m] q Yf \ hYj lá á hYláf ' á ' e Ykl] j [đ k k] k & E MKA, , - Yf \ , -- Yj] j] h] YlYZđ ' žnh' lg' 1 k & & E nká ' e Ylój k Yf \ ' e á g j k' g f đ & G] j] \ ' e nká & G] j] \ ' khj á _ &

MUED/BA Major Performance

MUSI 154, 155, 254, 255, 354, 355, 454, 455: 1 s.h.

Á [đ h] k' hjanYl] ' kl m] q Yf \ hYj lá á hYláf ' á ' e Ykl] j [đ k k] k & E MKA, , - Yf \ , -- ' á j] h] YlYZđ ' žnh' lg' 1 k & & E nká ' e Ylój k Yf \ ' e á g j k' g f đ & G] j] \ ' e nká & G] j] \ ' khj á _ &

Instrumental Class Instruction

* ' j k & YZ & E MKA) -) ' l' jgm_ ' * - + \$Z] đ o \$Yj] ' g] j] \ ' h] j] j] \ ' á Yđ &

MUSI 151: 1 s.h.

MUSI 251: 1 s.h.

Klj á _ k ' & G h] f ' lg' e nká ' e Ylój k' g f đ & H] j] i 2E MKA) -) ' g j h] je á kka f ' g ^ á klj m] l g j &

MUSI 152: 1 s.h.

MUSI 252: 1 s.h.

Ogg \ o á \ k ' & G h] f ' lg' e nká ' e Ylój k' g f đ & H] j] i 2E MKA) - * ' g j h] je á kka f ' g ^ á klj m] l g j &

MUSI 156: 1 s.h.

MUSI 256: 1 s.h.

: jYkk & G h] f ' lg' e nká ' e Ylój k' g f đ & H] j] i 2E MKA) - . ' g j h] je á kka f ' g ^ á klj m] l g j &

MUSI 153: 1 s.h.

MUSI 253: 1 s.h.

H]j[nkkaf 'A&Gh]f 'lg'e nka' 'e Ytjkgf d&Hj]]i 2E MKA) - + 'gj 'h]je dkkaf 'g^f kljmf lgj&

MUSI 171: 3 s.h.

Introduction to Music Education

MUSI 267: 3 s.h.
Survey of American Music (G1)

MUSI 315: 1 s.h.
Music Composition

MUSI 380: 3 s.h.

History of the Recording Industry

@kljgq'g^l']] [gj\af_ f\ nkljq'YfYdr] k'l'] 'h]g[] kk'j'ge 'o' a' 'l'] 'f'n] flagf 'Yf\ 'æ hq' e] fIYlagf 'g^'nY]g'nk'j] [gj\af_ \] nq] k'Yf\ 'gje YlK' l'] 'e nka' f\ nkljq&G]] \ 'Yd&

MUSI 381: 2 s.h.

Conducting I

f [dhl] k' 'nf\Ye] fIYd'g^ [gf\ n[l'af_ \$o a'] 'e h' Yk'k'gf_] klmj] 'Yf\ \] n] d'ha'f_ 'k [gj] 'klm'q'] [' f a' m] & ; ' g] Yde nka' 'k'nk] \ 'l' jgm_ 'gm' l' k' [gnj] k] & '] j& [& * ' ' jk&dZ&G]] \ ' khj'f_ &H]]] i 2E MKA*) * 'gj' h] je k'k'ajf 'g^'f'klj'n[l'gj&

MUSI 390: 3 s.h.

Marketing and Promotion in the Music Industry

ZYk'k' 'gj\ \] n] d'ha'f_ 'Yf 'f' l'] jYl] \ 'e Y]c] l'af_ [Ye hYa'f 'l' Yl [Yf 'Z] 'æ hq' e] f] \ 'Yf\ \Yhl] \ 'f' l'g' l'] ['nj] f' l' e nka' 'e Y]c] l'hd' [] &G]] \ 'Yd& H]]] i 2E MKA) 1('Yf\ 'E MKA* 1('zuj 'E MKA+1) !&

MUSI 392: 3 s.h.

Hjgnà] k'Y [ge h]] '] fkan] 'gn] jnà] o' g^'l'] 'b] d' 'g^'Y]k'Y\ 'e f' k' l' jYlagf 'Yf\ 'l'] ['d'kkq' Yde nka' 'Znkaf] kk&Lghq' k' km' ' 'Yk' f'gf h]g'pl' Y\ 'e f' k' l' jYlagf \$ gf ['d'kk' h]g'q' [l&H]]] i 2E MKA) 1(&

MUSI 395: 3 s.h.

Studio Recording II

9\ nYf [] \ % [n] d'gnj] k' f' e g\] jf klm'aj] [gj\af_] [' f a' m] k&D] Yf' ^' o' l'g] [gj\ 'e 'p'kqf' l'] ka'] jk' \$h'af' g\$ \ jne] k] l' \$] j [nkk'ajf 'Yf\ 'gl'] j] Y [gnklq' f' k] jne] f] k&] j] i] m] \] l'g [ge hq] l' f' me] j] jgnk] [' f a' Yd] j] Ylan] h]g'q' [l'k\$af [dhl'af_] [gj\af_ 'E ad] jknad] M'fan] jkaqe nka'] f] k] e] Zq'k'Yf\ 'l'Yca'f_ 'hY]l' f'] n] j'q'Y [] l' g^'l']] [gj\af_ 'h]g [] kk\$'j'ge 'Zggca'f_ klm'aj] jgm_ 'e Ykl] j'f_ 'p'f'Ydh]g\ 'm [l'E nka' 'e Yl'ojk'gf' d&G]] \ ' khj'f_ &H]]] i 2E MKA* 1- &

MUSI 396: 3 s.h.

Synthesis and Sampling

d'] l'] 'nY]g'nk' h'Y]Ye] l] j] k'g^'kqf' l'] k'k' Yf\ 'kYe h'af_ \] nq] k' 'gj [ge hgka'ajf' k'Yf\ 'dhl] h] j' 'gje Yf [] k&9\ nYf [] \] l'ghq' k'af' k] i] m] f [af_ 'Yf\ \ 'a' dYd] \ 'a'af_ 'o' ad] Z] 'Y\ \] kk] \ &E nka' 'e Yl'ojk'gf' d&G]] \ ' h] j'aj'af' Yd&H]]] i 2E MKA+1- &

MUSI 397: 3 s.h.

International Music Business

O ad] \] dhl] 'f' l'g' l'] ['mlnjYd] [' f' g' d' q' YdYf\ 'p'f'Yf ['d' d [ge hg] f] l' k' g^'l'] 'f' l'] jf' Ylagf' Yde nka' 'f\ nkljq&O] 'o' ad] ph' d] j] 'Yf\ 'YfYdr] ' d'jYd] j] f\ k\$ [Yd_] f] j] k'Yf\ 'l'] ' 'mlnj] 'g^'e nka' 'Znkaf] kk'af' l'] 'M'fa] \ 'KIYl] k\$; YfY\ Y\$=mjgh] \$M'fa] \ 'Caf_ \] ge \$9ka'\$9nkljYd'Yf\ 'DYl'af' '9e] j] q' Y&G]] \ ']

MUSI 398: 3 s.h.

Songwriting and Composition

L' k' [gnj] k' 'o' ad] ph' d] j] 'l'] [' f a' m] k' f] [] k'kY]q' l'g' o' jà] 'Yf\ 'h]g\ 'm] ['ge e] j ['d' dhgh' kgf_ k' Yf\ 'k [gj] k' 'gj] jY\ 'aj\$P& \$ [ge e] j ['d' k' Yf\ 'na] g' h]g\ 'm] l'agf &G]] \ 'Yd&H]]] i 2E MKA* 1- Yf\ 'E MKA*) * &

MUSI 411: 2 s.h.

Orchestration

e] f] l' k' af' 'ke YdYf\ 'd'j_]] f] k] e] Zq'k&G]] \ ' khj'f_ &H]]] i 2E MKA*) * 'gj' h] je k'k'ajf 'g^'f'klj'n[l'gj&

MUSI 412: 3 s.h.

Solfège, Harmony and Analysis IV, According to the Kodály Concept

L' k' [gnj] k' 'h]gnà] k' [gn] jY_] 'g^'l'] ' A " " g^ [gnYl' d' h]g_] ' emenor -1.5 Solfw 0stmixer methods (i5 Td ixerSuzuki), sntolmentation, arrangingration

MUSI 481: 2 s.h.
Conducting II

/- % f & o g j c k ' g h k ' d Z k ' h j j ' o]] c & G] j] \ ' Y d & H j] j] i 2 ' g j ' ' a '] j ' f ' E M K A + O) ' g j ' h] j e a k k a f ' g ^ f k l j m f l g j &

MUSI 495: 3 s.h.
Audio & Music for Video

A l j g \ n f l g j q [g n j k ' f l g ' l '] ' o g j d ' g ^ Y m l a j ' Y f \ ' e n k a ' g j ' n a] g \$ a [d h a f ' _ p o e \$ l] d n a k a f ' Y f \ ' _ Y e f _ & ; g n] j k ' l g h a k k n f ' ' Y k ' l '] ' k [a f [] ' Y f \ ' h k q [' g d _ q ' g ^ k g n f \ \$ k g n f \ '] \ a a f _ \$ [j] Y l a f _ ' k g n f \ '] [l k \$ j] [g j \ a f _ ' n g a] % g n] j k \$ Y f \ ' e n k a ' k q f [' j g f a Y l a j f k ' l g ' h a l m j] & L ' a k ' h j g b [l % Y k] \ [g n j k ' a k ' g h] f ' l g ' k l m l] f l k ' o ' g ' Y j] ' a l] j] k l] \ ' a ' d ' Y j f a f _ ' Y m l a j ' h j g \ n f l a j f ' k c a a k ' Y k ' l '] q j] d l] ' l g ' n y j a n k ' e] \ a n e k & E n k a ' e Y l a j j k ' g f d & G] j] \ h] j a j \ a ' Y d & H j] j] i 2 E M K A + 1) \$ E M K A + 1 - &

MUSI 498: 1-3 s.h.
Independent Study

PHIL 211: 3 s.h.
Introduction to Logic (G1)

PHIL 220: 3 s.h.
Existentialism (G1)

PHIL 280: 3 s.h.
Philosophies of Death and Dying (G1)

PHIL 373: 3 s.h.

Metaphysics (G1)

<]k[hlaf Yf\ [jád áe 'g^nYjgnk'e]IYh` qkđ Ydl`]gjđ k'g^j] YdŁq&G]j]\ h]jg\đ YdŁ&

PHIL 381: 3 s.h.

Ethical Theories (G1, W)

9'klmŁq'g^k] đ [l] \ 'e gjYdŁkm] k'Yf\ Y[jád YdYf YdŁk'g^l`] 'hjđ [đhYd]l` đ Ydl`]gjđ k&G]j]\ h]jg\đ YdŁ&Hj]]i 2=F?D))(&

PHIL 382: 3 s.h.

Philosophy of Religion (G1)

9f]pYe đ YlŁgf 'g^l`] 'lmlđ YZđŁq'g^j] đ Łgf Yf\ 'g^l`] 'fYlml] 'g^l`] j] đ Łgnk`ph]jđ f[]\$]kh[[đŁj] đ Łgnk`đf_nY_] &G]j]\ 'đ]i ml f l đ &

PHIL 383: 3 s.h.

Philosophy of Art and Aesthetics (G1, W)

Yf Yf YdŁk'g^l`] [gf[]hik] e hđq] \ 'đ l`] [jád áe 'g^đ] jYlml] \$hYđ lđ _Yf\ 'e nkđ &G]j]\ h]jg\đ YdŁ&Hj]]i 2=F?D))(&

PHIL 391: 3 s.h.

Gender, Utopia and Human Nature (P)

Mghđf l` gm_ l\$]ge [đkkđ Ydh` đŁkgh` q'lg[gf] e hgjY]qk[đ f [] 'p[Łgf &K` gok` go \a]j] fl [mlml] k` Yn] 'hgj]Yq] _]f\]j Yf\ _]f\]j gđ k` Yk'bp] \ Zq` ne Yf 'fYlml] 'gj Yk'e Yfđ k'lYlŁgf k'g^Yd] jYZđ 'kg[đđđ klđmlŁgf k&Hj]]i 2 GE E)((\$=F?D)) (\$mlŁgf k'lYlml Yf\ log[gml] k'đ 'gf` Yj] Y'g^l`] 'kg[đđk[đ f [] k'gj log[gml] k'đ 'h` đŁkgh` q&G]j]\ h]jg\đ YdŁ&

PHIL 401: 3 s.h.

Philosophy and Neuroscience: Brains, Persons and Culture (G1)

Yf\ 'k] đ%oY]] f] k\$]f] mljgk[đ f [] 'g^j]] 'o đđf] mljg%l` đ k\$Yf\ l`] [g_f đđn] 'f] mljgk[đ f [] 'g^đf_nY_] &G]j]\ h]jg\đ YdŁ&Hj]]i 2=F?D)) (

PHIL 407: 3 s.h.

Political and Social Philosophy (G1)

9f]pYe đ YlŁgf 'g^hgđđ YdYf\ kg[đđđ` đŁkgh` đ k'ođ` Ynđ o l'g\đ k[gn]jđ l`] đ] đ lŁgf l'g hj] k] fl hgđđ YdYf\ kg[đđ] Ydđ k&G]j]\ h]jg\đ YdŁ&

PHIL 471: 3 s.h.

Advanced Seminar in Philosophy (G1, W)

[jád Yđj] Yđ _Yf\ 'o jđđ _Yk'o] đ Yk h]j'gje đ _h` đŁkgh` đ Yđj] k] Yj[` &E YqZ] lYc] f Yf q'f ne Z]j 'g^lđ] k'g'j [] \ đ &G]j]\ Yf f mYdŁ&Hj]]i 2

PHIL 498: Variable credit

Independent Study

Special Academic Opportunities

PHYSICS

College of Science and Technology

L`] <] hYjle] fl 'g^H` qkđ k'g] jk'fđ] 'h]g_jYe k'đ Yđ _lg`]] ZY[[Yđml] Yl] \]]] 'ođ` Ye YlŁj 'đ h` qkđ k&L`] [gml] k'ljmlml] j] [ge e] f\] \ Zq`]] \] hYjle] fl 'k'] k] fl đŁđđ] fl đ Yd\ mlđ _l`] 'p]kl log'q] Yj k'g^Yd] h]g_jYe k'kg` l` Yl Yj] nkŁgf 'đ Y'klm\] fl đ

L`] _j] Yl] kl] pZđŁq'đ 'gnf\ 'đ l`] đ] j] YdY] k'ž & h]g_jYe \$o` đ` 'đ nđ] k'đ l] j] \ k[đđđ Yj q'klm\ đ k'đ Yj] Yk'kn` 'Yk Zđgh` qkđ k\$

e YfY_] e] fl \$k[đ fl đ [lmlj YdŁe \$fYf g] [f gđ _q Yf\ 'gl`] jk'g'j 'o` đ` 'Yf nf\] j] Y\ mlYl] e YlŁj 'đ h` qkđ k'đ k'nYdYZđ &

h]g_jYe 'đ h` qkđ k'g'j gl`] j] l] ['f đ Yd] đ &

L`] h` qkđ k'nYdY_]]] h]g_jYe j] i ml] k'l` j]] q] Yj k'g^klm\ q'Yl E đ jk nđ 'đ l`] đ] j] YdY] k [mlj đ mlre \$ođ` Yh` qkđ k'e YlŁj 'hđk' log'q] Yj k'đ j] kđ] f [] 'đ l`]] f _đ]] đ _h]g_jYe Yl`] [ggh] jYlđ _đ klđ mlŁgf \$H] f f K'lYl] 'M an] jkđ q&9l`]] f\ 'g^l`] 'Pn] 'q] Yj k\$

YnYadZd Yf\ [Yf_]f]jYI] _jY\mYI] [j]\a'f' ' & hJg_jYe & gf k] i n] f l d Y' k m \] f l [Yf 'P f a' '] _jY\mYI] ' h g j l a g f ' g ^ l ' & h J g _j Y e ' .

L'] ' k l Y f \ Y j \ [g m j k] k ' g j ' g m j ' : & h ' q k d k \] _j] ' Y j] j] i m j] \ & @ g o] n] j \$ l '] ' k l m \] f l ' Y d g ' k h] f \ k ' Y ' k] e] k l] j ' Y l ' '] ' H] f f ' K I Y I] ' F Y f g ' Y Z j d Y l a g f ' > Y [a d q Y f \] Y j f k) O [j] \ a k d Y j f a _ l '] ' n k] ' g ^ k h] [a d r] \ f Y f g l] [' f g d _ q \] n d] k Y f \ l] [' f a ' n j k & L '] k] e] k l] j ' .

Mhgf [ge h d l a g f ' g ^ l '] j] i m j] e] f l k \$ l '] ' k l m \] f l ' a ' Y o Y j \ \ Y : Y ['] d j] g ^ 9 j k \] _j]] ' a ' h ' q k d k ' j g e ' E a d j k n a d Y f \ Y e Y k l] j d .

L'] ' h j g _j Y e ' a ' k] [g f \ Y j q] \ n [Y l a g f ' h j] h Y] k k l m \] f l k ' g j [Y j] j k a ' h j] [g d _] l] Y [' a _ \$ h j g n a a _ [] j l a [Y l a g f ' a ' h ' q k d k &

Yf\ : & h J g _j Y e k ' o ' g ' k Y l a ' q l ' ' \] h Y j l e] f l Y d \ e a k a g f j] i m j] e] f l k & > g j ' e g j] ' a ' g j e Y l a g f \$ k]] ' *Cooperative Education Special Academic Opportunities*

Physics Major (B.A.): 120 s.h. minimum**Polymer Chemistry Option**

+* k& &f h` qkq k2H@QK`*+) \$*+*\$*++\$*.. \$+)) \$+*) \$++\$, \$++-\$+-) \$, 1*\$, 10&) 1`k& &f `[`]e k l j q 2; @=E `))) \$)) *\$* +-\$+0) \$, 0*& J] i m j] \ ` j] d l] \ [g n j k] k 2 > G J D) () \$ (* g j [g e h] l] f [q 3 E 9 L @ .) \$ *)) \$ +) \$ + . - & > g j] a f ` d f _ n Y _ [g e h] l] f [q j] i m j] \ ` j g m ` `] d e] f l Y j q d n] d & K l m \] f l k ` h j] k] f l f _ l o g ` q] Y j k ` g ` k n [[] k k ` m ` a ` k [` g g d k l m q ` f ` g f] ` d f _ n Y _ ` k Y l a ` q ` i ` k j] i m j] e] f l &

Physics Major (B.A.): 120 s.h. minimum**Physics Dual-Degree Program**

+* k& &f h` qkq k Y l E a d j j k n a d ` M f a n] j k a q 2 H @ Q K `) 1 0 \$ * +) \$ * + * \$ * + + \$ * . . \$ +)) \$ + *) \$ + + , \$ + + - \$ + -) \$, 1 * \$, 1 0 &] i m j] \ j] d l] \ [g n j k] k 2 : @ = E `))) \$)) * 3 E 9 L @ .) \$ *)) \$ +) \$ + . - 3 = F ? D +) * & K h] [d [`] f _ f]] j f _ [n j] d n d ` Y n] Y \ \ a a f Y d j] i m j] e] f l k & K l m] f l k ` E M K L [g f k m ` l `] d ` Y \ n a g j k ` g j `

Physics Major (B.S.Ed.): 125 s.h.

+ . % / k & & f h ` q k q k 2 H @ Q K ` * +) \$ * + * \$ * + + \$ * . . \$ +)) \$ +) / g j ` = K ; A * ,) \$ + *) \$ + + , \$ + + - \$ + -) \$ + - * \$, 1 * \$, 1 0 &] i m j] \ j] d l] \ [g n j k] k 2 : @ = E `))) \$)) * 3 E 9 L @ .) \$ *)) \$ +) \$ + . - & H j g ` j k k a f Y d] \ m] Y a f 2 = < > F *)) \$ * ,) \$ + + (3 = < K = ` + *) \$, + , . ,) & J] ` j] l g ` Admission to Advanced Professional Studies and Certification (Education Majors)

Physics Minor

) 1 k & & f h ` q k q k 2 H @ Q K ` * +) \$ * + * \$ * + + \$ + + , \$ + + - & H j]] i ` g j [g j] i 2 E 9 L @ .) \$ *)) \$ +)) &

Heliophysics and Space Weather Minor

À @ i [P ! y Ú Â ¢ Q ü ¢ Ê ¢ @ ¢ P ¢ Y @ ¢ ° Ê @ ¢ i ¢ Á Z à 0-40003A00030019001A00180013000305560055000285490(Admiss27<818001hysics depar95005A03
 (P-95005A03003hysics depar05s2 ATTO 1TT0 1 Tf3300 coopera56005500482 ATTO 1>20.9 0482 ATTO 15B005005490depar95000TJ/TT0 1 TAdmiss2 818

PHYS 231: 5 s.h.

Physics I with Calculus (G2, L)

9f`f`ljg\n[lgjq[gnjk]`f`[d`kkq`Ydh`qkq`k`\]Ydf`_o`a`e`][`Yf`q`k`\$B`m`k`\$o`Yn]k`Yf`\`i`]je`g`q`f`Ye`q`k`&+`j`k`&q`[`&`)]`j`&j`[`d`Yl`aj`\$gf]`+`%`j`&`d`Y`Z`&`G`]]`\`Y`o`\$`kh`j`f`_`\$`k`r`e`e`]]`j`&`H`j`]]`i`2`:%`g`j`i`a`i`]]`f`E`9L`@`.)`&

PHYS 232: 5 s.h.

Physics II with Calculus (G2, L)

gf]`+`%`j`&`d`Y`Z`&`G`]]`\`Y`o`\$`kh`j`f`_`\$`k`r`e`e`]]`j`&`H`j`]]`i`2`:%`g`j`i`a`i`]]`f`H`@`Q`K`*`+`)&`g`j`i`2`E`9L`@`*`))`&

PHYS 233: 3 s.h.

Modern Theories of Waves and Particles

PHYS 351: 1 s.h.

Intermediate Physics Laboratory I

K] d [I] \ [] ph] j æ] f i k æ [[d'kká YdYf \ 'e g \] j f h' qká k' f i j g \ n f á _ ' Y n Y j á l q g ^) ph] j æ] f i Y d] [' f á n j k & + ' j k & d'Z & G] j] \ ' Y d & H j] j] i 2 H @ O K ' * + + ' &

PHYS 352: 1 s.h.

Intermediate Physics Laboratory II

; g f i á n Y l á f ' g ^ H @ O K ' + -) & + ' j k & d'Z & G] j] \ ' k h j á _ & H j] j] i 2 H @ O K ' + -) &

PHYS 360: 4 s.h.

Linear Circuit Analysis

E Y i '] e Y i á Y d Y f Y d k k ' g ^ d f] Y j [á [m á k ' á ' t '] ' [g e h d p \ g e Y á & < a] j] f i á d] i m Y l á f k \$ g h] j Y l g j k \$ l j Y f k j ' n f [l á f k \$ D Y h d [] ' l j Y f k ' g j e k Y f \ [g e h m] j ' k æ m Y l á f ' o á ' K H A = & , ' j k & d [& G] j] \ ' á j] i m j f i d & H j] j] i 2 H @ O K ' * . . Y f \ ' E 9 L @ + . - &

PHYS 365: 3 s.h.

Digital Electronics

Æ l j g \ n f l á f ' l g \ a _ á Y d] d [l j g f á k Y f \ ' e á j g h j g [] k k g j k & <] k a _ Y f \ Y f Y d k k ' g ^ [g e Z á Y l g á d Y f \ k] i m j f i á d \ a _ á Y d [á [m á k \$ e á j g [g e h m] j ' á l] j Y [á _ Y f \ Y k k] e Z d h j g _] Y e á _ & L o g + % j & d'Z k & G] j] \ ' á j] i m j f i d & H j] j] i 2 ; K ; A) , (' g j ' h] j e á k k á f ' g ^ á k l j m l g j &

PHYS 366: 3 s.h.

Microelectronic Circuit Analysis

+ ' j k & d [& G] j] \ ' á j] i m j f i d & H j] j] i 2 H @ O K ' * . . \$ + . (' g j ' h] j e á k k á f ' g ^ á k l j m l g j &

PHYS 395: 3 s.h.

Techniques in Mathematical Physics

l j] Y l e] f i ' g ^ Y \ n Y f [] \ ' e Y i '] e Y i á Y d] [' f á n j k k n f ' Y k [g e h d p Y f Y d k k \$ e Y l j á] k \$ > g n j á j ' k] j á k \$ [Y d m á k ' g ^ n Y j á l á f k \$ k h] [á d ' m f [l á f k Y f \ ' á l] _ j Y d j Y f k ' g j e k Y h h d \ l g k] d [I] \ Y j] Y k ' g ^ h ' q k á k & G] j] \ ' k h j á _ & H j] j] i 2 H @ O K ' * + + \$ E 9 L @ + . - &

PHYS 431: 3 s.h.

Solid-State Physics

; d'kká YdYf \ i m Y f l m e Y f Y d k] k ' g ^ k g á ' e Y l] j & l g h á k á f [d h \] [j q k l Y d k l j m l n j] \$ i '] j] [á h j g [Y d Y l á] Y f \ P % Y q \ a j Y [l á f 3 e] [' Y f á Y d h j g h] j l á k %

k] e á g f \ n f l g j k & + ' j k & d [& G] j] \ ' k h j á _ g ^ g \ \ ' q] Y j k & H j] j] i 2 H @ O K ' + + - &

PHYS 435: 3 s.h.

Statistical Mechanics

D] [l n j] k \$ h j g Z d e k Y f \ [g e h m] j ' k æ m Y l á f k \ n] d h á _ t '] ' n f \ Y e] f i Y d h j á [á d k ' g ^ [d'kká YdYf \ i n Y f l m e ' k l Y l á k l á Y d e] [' Y f á k & K n Z b] [k ' &

á k '] ' h '] f g e] f g d _ q g ^ h ' Y k] j Y f k á a f k Y f \ t '] ' e g \] j f \ n] d h e] f l ' g ^ '] j] f g j e Y d Y l á f ' _ j g n h & G] j] \ ' Y d t g ^ n] f ' q] Y j k & H j] j] i 2 H @ O K ' + + - &

PHYS 451: 1 s.h.

Advanced Physics Laboratory I

K] d [I] \ [] ph] j æ] f i k æ [[d'kká YdYf \ 'e g \] j f h' qká k \$ o á ' g h h g j l n f á á k l g Y h h d k g h ' á k l á Y l \ l] [' f á n j k l g] p l] f \ \] ph] j æ] f i Y d h j g Z d e k & + ' j k & d'Z & G] j] \ ' Y d & H j] j] i 2 H @ O K ' + - * &

PHYS 452: 1 s.h.

Advanced Physics Laboratory II

; g f i á n Y l á f ' g ^ H @ O K ' , -) & + ' j k & d'Z & G] j] \ ' k h j á _ & H j] j] i 2 H @ O K ' , -) &

PHYS 462: 3 s.h.

Advanced Electronics

Y f \ [g e e m f á Y l á f k & L o g + % j & d'Z k & G] j] \ ' á j] i m j f i d & H j] j] i 2 H @ O K ' * . . \$ + . - ' g j ' h] j e á k k á f ' g ^ á k l j m l g j &

PHYS 471: 3 s.h.

Quantum Mechanics

9 f ' á l j g \ n f l á f ' l g ' g j e Y d i n Y f l m e ' t '] g j q ' á ' l] j e k ' g ^ g h] j Y l g j k ' g f ' Y @ a z] j i k h Y [] & < á Y [' f g l Y l á f ' á k ' á l j g \ n] \ ' Y f \ ' n k \ ' á ' t '] ' k g d h á f ' g ^ t '] '] a _] f n Y d h ' h j g Z d e k ' g j ' t '] ' Y j e g f á ' g k [á Y l g j Y f \ Y f _ n Y j ' e g e] f l m e Z q g h] j Y l g j ' l] [' f á n j k & G '] j] l g h á k á f [d h \] ' t '] \ q f Y e á k ' g ^ Y k h á f % * * ' h Y j l á d \$ i '] Y \ á a f ' g ^ Y f _ n Y j ' e g e] f l m e Y f \ ' h] j l n j Z Y l á f ' t '] g j q & G] j] \ ' Y d & H j] j] i 2 E 9 L @ + * * \$ + . - Y f \ H @ O K ' + & Z & a & a ' l

DEPARTMENTAL POLICIES

L'] '9\ e kka f 'lg 'l'] E Ytj 'Hgd [q'Yf \ 'l'] 'J] I] f l a j f ' a f ' l'] E Ytj 'Hgd [q'Yh h d [l g 'Y d e Ytj k] f j g d \ ' a f ' l'] ' h k q [' g d _ q : & h j g _ j Y e & Admission to the Major Policy

Honors/Research: 4 Y\ \ aaf lgl'] j] i mj \ hkq[` gd_q[gnjk] k\$Ydg' \ ' g d o f _ Yj] kljgf _ d j] [ge e] f \ \ 2gf] 'gj' e gj] Y\ \ aaf Yd \ nYf [] \

Psychology-Sociology Double Major (B.A.): 120 s.h.

PSYC 256: 3 s.h.
Psychology of Human Adjustment (G3)

PSYC 495: 1-6 s.h.

Directed Projects in Psychology

Knth]jn& \ p] d.] ph]j& f[] 'f ng&h&_T'] Yhh&f Yl&f'g^h&kq[' g&_d Ydh&f [&h&k&Bnf&g] 'gj' k] f&g] klyf\&f_&Hj]] i 2h]je &k&g&f'g^&f klijn&lgj&f&knj Yf[] Yf\]]] fI [d Y]Yf[] k'Z[('+, '9(') -)'>: A[d Y]Yf[] k'Yf\L: 'I] kI'j] k&h&kI'e Yq'Z] j] i m&g] \&h] f\&f_gf']] k] lI&f_&

PSYC 496: 1-3 s.h.

Topics in Psychology

<] lY&f\&f'n] kI&f Yl&f'g^Y'lg&h&'g^[njj] fI]] k] Yj['f I]] kI&Lgh&'lg'Z] 'Yf fgnf[] \] Y['l&] '[gnjk] 'k'g]j] \& ; j] \& Yf\&'e]] l&f_''gnj'k'nYja YZd \$ \] h] f\&f_gf'lg&h&'g]]] \&E Yq'Z] 'Yc] f'e gj] '] Yf'gf[] 'g] '[] \& Yk'lg&h&'nY&h&k&G]j] \&h] j&g\&f Y&h&Hj]] i 2bnf&g] 'gj' k] f&g] klyf\&f_

PSYC 498: 1-3 s.h.

Independent Study in Psychology

Special Academic Opportunities

GRADUATE-LEVEL COURSES

L'] 'g&f_o&f_ - ((%&n] d[gnjk] k'Yj] 'gh] f'lg' i mY&f\&f'nf\]]_j Y\mYl] k'o&h&'h]je &k&g&f'&>gj '[gnjk] \] k[j&h&f&k\$&h&Yk] j] 'j] 'lg']]'

SOCIAL STUDIES

College of Arts, Humanities and Social Sciences

Social Studies (B.S.Ed.): 120 s.h.

k& &g^]]i mj] \ [gj] [gmjk]k2lo g'af] [gf ge d k\$_]g_jYh` qYf \ _gn]jfe] fI\$Yf \ 'gnj'af` klgjq&f [gf kmllYlaf'io d` Yf Y[Y\]e d`

Klm\]fIk'o a` d`_lg1]Y[` YfI` jghgq_c\$hkq[` gq_qgj kg[aq_d_q'af`] k][gf \Y]qk[` ggdkY]] j]i mj] \ 'lg[ge hq1] `] : &=&\&af`
hj]hYj] 'gj`] []jIa[Ylaf`]pYe k'af`] kg[d'ck[d'af []k&9\ \ aafYd[gmjk]kZ] qgf \ `] kg[d'cklm\ d` k hjg_jYe `e YqZ] f] []kkYjq&

Minor Options

Gerontology Minor

91]j'knf[[]kk'nd[gehd]ajf'g'f']j]i mj]e]fik'f']']jgflgd_q'e f'gj\$klm\]fik'o ad2
)&@Yn]]'cf'go d _]Yf\ 'kca[k]j]i mj] \ 'gj'] [lan] Yf\]' d Ydo gjc'o a']'] Y_f_ hghm\]ajf &

, &]]i m'h] \]g Ykkme] d Y\]k' ah Yf\ Y'ng[Y[q]gd k\$'f \an]jk] k] ll_f_k\$' Yl'o adk]jn]]'] Y_f_ hghm\]ajf &

Social Justice Minor

91]j'knf[[]kk'nd[gehd]ajf'g'f']j]i mj]e]fik'f']']kg[d'admk]l']' e f'gj\$klm\]fik'o adZ] YZd]lg2

COURSE REQUIREMENTS

Social Work Major (B.A.)

KGO C) (*\$*() *(\$+(\$+)% (*\$+(+\$+*\$+*+ž (-!\$+- (\$, ()% (*\$, (+\$, +(%) ž+(%+)!&9_]Y\]'g^: 'gj'` a`]]e nkl Z] Yllyf\ \ 'f Yd]]i mj] \]
Z]]Yc] f [gf [mj] f l' d' o a' , +) &]i mj] \]j] d'] \ [gnjk] k2: AGD*(, \$? GNL))) 'gj') *\$HKQ:) ((\$KG: Q) () \$*) ('gj' *) &

Gerontology Minor: 15 credits

J]i mj] \ [gnjk] k2? =JL) ((\$KGO C+(, \$+(/\$+)- \$KG: Q*) (&
K] d []gf] 'g'f']' 'gd] o f_] d [lan] k ž+ [j] \ ak!2FM] K'+) . \$+- (\$H@A* O(\$HKQ: **1\$O Kk< '+1- \$gj' gl']] [gnjk] Yhhjgn] \ Zq'l']']jgflgd_q'

Social Justice Minor: 15 credits

J]i mj] \ [gnjk] k2KGO C) (*\$*() \$+(+\$+*+\$+- (&

COURSE DESCRIPTIONS

GERT 100: 3 s.h.

Interdisciplinary Introduction to Gerontology (G3)

9f' f]jg\m]]ajf']g'l']]d' g^Y_f_ Yf\] pYe f' Yl'ajf' g'f'] h' qk'ajd_ d Yd'kg[ajd_ d Yd'khq[\ g' d_ d YdYf\] [gf'ge d' h] jkh] [lan] k&L' d' [gnjk] Yd'kg'
'g[nk] k'gf' hjgZd' e k'g'f'] Y_] \ Yl' d' n] d' g^k' d\$'f'] jY[]ajf' k' o a' 'gl'] jk Yf\]'] ZjgY\] j'kg[d']Yd[gf'l] pl&G_] j] \ khj'f_ g'f'] n] f' q] Yjk&

SOWK 102: 3 s.h.

Modern Social Welfare Dilemmas (G3)

f']jg\m]]ajf']g'kg[d' d' o gjc' @ YhhjgY[\]g'kg[d' d' h' jgZd' e k\$'f' [d' h' f_] go hnz' d' %gd' q\] [d' ajf' k' Y_] [] f' \ an' n' Yd' k' Yf\ 'Ye ad' k3gn] jn' d' o' g'f' [ge h]] f' _'
hnz' d' %gd' q' Y_] f' \ Yk' f' 'kg[d' d' o] d' Y] Yf\ Yd] jf' Ylan] k] jYl] _d' k' 'gj' hjgZd' e] j'kg[d' ajf' 3kg[d'] Yd' n' d' h' k' Yf\] j] f' \ k' Y_] [] f' _k] jn' d'] \] d' n] j'q3mf\] j

SOWK 201: 3 s.h.

Social Welfare Policy and Economics

L`k [gnjk] g]jk Y_] f] jYdhf\] jklYf\af_g^] [gfge d`] [gjYk`a`Yhhd] klgZgl`e d]g] [gfge d` Yf\`e Y[jg] [gfge d`\] [kaf`ie Ycf_&L`] [gnjk]` Yf\`*!mf\] jklYf\af_`]] [lk`g^] [gfge d` [gf\`dajfk`gf`kg[`ardo] dY]] hgd] q\$]`gk] o`g`e Yc] hgd] qYf\`] gk] o`g`Y\ng[YI] `gj [`Yf_] k`f`]` hgd] qY] fY&H]] i 2KGO C) (*`gj`YhhjgnYdg^`f`kljmf]lgj\$kg[`ardmkl]`e`f`gj&

SOWK 203: 3 s.h.

Human Behavior and the Social Environment I

Y[lgk`g^`ne`Yf`\an] jkaqY] [l`kg[`ardhgd] q&H]] i 2`gj`a`]] f`KGO C) (*`Yf`\kgh`ge`gj]`klylnk`gj`h]`je`kkaof`g^`f`kljmf]lgj&H]] i `gj`[`gj] i 2

SOWK 301: 3 s.h.

Social Work Practice I

h]g]`kkaof`Ydkg[`ardogjc[ge`h]] f[`d]k`o`a``f`Y`kqkl]e`k`Y`e]ogjc&Bnf`aj]`p]`d`]ph]j]d`f[]] i m]`\&H]] i 2=F?D)) (&H]] i `gj`[`gj] i 2KGO C)*(+\$

SOWK 302: 3 s.h.

Social Work Practice II

ogjc`f]] jn] f]ajf`3hjY[l]d] `o`a` `kg[`ardogjc[ge`e`mf`d]Y]af`kca&=e`h`Yk`k`gf`hjY[l]d] `o`a` `jgnhk`Yf`\`nmd]]YZd`hghm]Y]ajfk&Bnf`aj]`p]`d`]ph]ja] f[]] i m]`\&H]] i 2`gj`a`]] f`KGO C)+()&KGO C`e`Y]ajk`gf`d&

SOWK 303: 3 s.h.

Social Welfare and the Law

Ka`f`d]Yf]l`d`_k`d]Y]af`\$[gm]l`\] [kaf`k`Yf\`]_nmd]lgjq`d`f`_nY_] `k`Yh] `hnZd] `kg[`ardhgd] qYf\`Y] [l`] `d`_YdZYk] `gj`kg[`ardogjc`hjY[l]d] &9e`gf`_` Yf\`hgd] q\$kg[`ardo] dY] `d`o`Yf\`hgd] q\$Yf\`h]g]`kkaof`Ydd] f`kaf`_&H]] i 2`gj`Z]]] f`KGO C) (*`gj`h]`je`kkaof`g^`f`kljmf]lgj3?GNL))`gj`)*3

SOWK 304: 3 s.h.

Social Work, Corrections and Alternative Treatment Approaches (G3)

Yf\`qgm` `o`g`e`Yq`Z] `Y]`k`c`Y]f]j]Y[l]f`_`o`a` `]`kqkl]e`&9` `k]gj]d`Ydh]jkh] [lan] `g^`Y`nmd]Yf`\`bn] f`aj` [g]j] [l]ajfk`o`ad]Z] `g`]] \ `Y]af`_`o`a` ` [Ynk]k`g^`[j]ae`f`Y]d]q\$Yf\`Ykk]kke] f] `g^`Y`nmd] `g`] f\] jk`Yf\`Y]`k`c`qgm` `Yf\`]] `j`Ye`ad]k&9` `k]gj]d`Ydh]jkh] [lan] \$] `YZad]Y]af`YhhjgY[`] k\$ \] %

SOWK 305: 3 s.h.

Social Work and Child Welfare

SOWK 305: 3 s.h.

Social Aging (oaches (G3))T27

SOWK 312: 3 s.h.
Social Work and Women Strengths, Needs and Opportunities (W, G3)

]]i n] \ g^kg[ăđo g]c]jk\$kg[ăđo]đV] hgd[qYf\ o ge] f \$kkm] kYf\]j] f\k\$Yđ]jfY]an] o ge] fđh]g_]Ye kYf\]]k]Yj[\ f]]\k&H]]]i 2=F? D)) (&

SOWK 313: 3 s.h.
Family Violence (P)

I] gjđ k'g^YZnk] o a' nY]ank' hghmđ]l]af k'Yk'o] đYk'lj] Yle] fl'YhhjgY[\] k'lg'] ' nY]ank' 'gje k'g^Ye đ]n]đđ f[] &H]]]i 2; GE E) ((\$=F? D)) (

SOWK 314: 3 s.h.
Global Well-Being (D, P)

kcađk' 'gj' đ]j]Y[]đ_ o a' 'h] ghđ_ o' gk] o'Yq'g^đ] \ a] jk' 'gje 'gf] đ] go f 3\] n] đ]hđ_ đ] k a_ 'lk' đ]lg'] ' e mđ]aY[]] \ 'đkn] k'æ hY[]đ_ 'gn] o'gd] 3Yf\ ' đ] YđYf\ _ đ] Zđđ] n] đ] g] n] jk] [gf]] fl' đ] k' h]] k] fl] \ đ] '] '] jY\ đ] đ] f YđZ] Y[] %g%Y[] ! [đ] k] j] gge \$o a' ' h] g] l] đ] f k' g'] '] đ] k'] đ] 'gf đ] &H]]]i 2; GE E

SOWK 315: 3 s.h.
Grief and Bereavement in a Diverse World (D)

Yf\ \ đ] k] Yk]] j] Y] '] [ge e nf đ] q' đ] n] do đ] đ] Z] ' nf \] jk] lg] đ] \$đ [đ] đ] đ] _ Ykk] kke] fl' lg] đ] k' Yf\ đ]] jn] fl] đ] f ' kl] j] Y] _ đ] k&H]]]i 2; GE E) ((\$=F? D)) (\$* ,

SOWK 316: 3 s.h.
Mediation (G3)

Yđ] j] f] Y] \ ' đ] k] m]] j] k] g] đ] đ] f & kcađk' đ] '] đ] hđ_ ' hY] l] đ] k' đ] f \ [ge e gf _ j] gn' \ \$[] j] Y] đ] _ Y [đ] e Y] ' ' g] j] Y [\ đ] _ Y _ j]] e] fl' \$Ykh] [] k' g' ^ [gf đ] fl] đ] đ] q] \$Yf\ ' Zgl' \ đ] [] l] an] ' Yf\ ' gf \ đ] [] l] an] ' e] \ đ] l] đ] f] l] ' f a' n] k' o' đ] đ] Z]] phđ] j] \ &=Y[\ ' k] m]] fl' o' đ] Yn] '] ' gh] g] l] mf đ] q] l] g] j] gđ] %đ] q] Y] đ] Yk] ' gf] ' Z] đ] ^ k] k] k] đ] f

SOWK 322: 3 s.h.
Writing for Social Work Practice (W)

đ] j] Y] m]] j] n] đ] o & k] m]] f] k] j] []] an] ' đ] k] l] m] l] đ] f] j] đ] l] \ l] g' ' gn' \ Y] đ] f Y] do] đ] đ] _ kcađk' Yf\ [ge h] đ] l] Ykka_ f e] f] k] j] đ] l] \ l] g' o] đ] đ] _ ' g] e k] j] i n]] \ g^kg[ăđ o g] c] h] g] k] k] k] đ] f Yđ] l] g' đ] [] j] Yk] '] ' đ] ' o] đ] đ] đ] _ [ge h] l]] f [đ] &H]]]i 2KGO C) (* \$=F? D)) (@' gj '=F? D)) (\$] mf đ] j] k] l] Yf\ đ] _ & KGO C e Y] đ] j] k' gf đ] &

SOWK 323 (405): 3 s.h.
Human Behavior and the Social Environment II

The seco40-6 Tf0 each.042- ()Tc 4()TJ/C20So4C00500e350A4C0904CA04034C0480004-350550050005B00500054-3505500 004C00003]8.1 0048500 004

SOWK 350: 3 s.h.
Encounters in Human Diversity (D, P)

Internships *Special Academic Opportunities*

Departmental

Honors

DEPARTMENTAL POLICIES

Criminology Minor: 18 s.h.

J]i nā] \ [gmjk]k2KG; Q) (\$) \$*+(\$++) `Yf\`++* \$hōtk. `k&&]ge `KG; Q++ ,%+1 Yf\`gj`+ k& &g^kg[ađđ_q[g%gh`đl] jfk` ā&

COURSE DESCRIPTIONS

Sociology

SOCY 101: 3 s.h.

Introduction to Sociology (G3)

Āljg\n[lāf`lg] `k[āđđlāđ [klm`q`g^` me Yf`_jgnhk\$gj_Yf`āYlāf`k Yf\`kg[āđđ k&=pYe` āYlāf`g^e Ylāf`kg[ađđ_đ Ydi`n] klāf`k Yf\`YhhjgY[`] k`lg`

SOCY 148: 1 s.h.

Major Orientation Course

Āljg\n[lāf`lg] `k[āđđlāđ [k] g^Yf`l` jghgđ_qYf\`kg[ađđ_đ`h] Yle] fl`Y[mlā\$Yf\`ghhgj`lnf`āđ`k`gj`klm`qYf\`hYj] āđđ`hYlāf`&G] j] \ `đ`j] i`n] flāđ&

SOCY 210: 3 s.h.

Sociology of the Family (G3)

`nkZYf\`%ā] `đl] jY[lāf`\$hYj] fl`%` āđđ`đl] jY[lāf`\$Ye` āđđ`k`gj_Yf`āYlāf` Yf\`9e] jđ Yf`] l` f`ā`Ye` āđđ`k&Kk] [āđđ`lghāđ`k`e Yq`nYj`q&

SOCY 211: 3 s.h.

Social Problems (G3, W)

lmlāđ] \$`] Yd` \$l`]] f`nāgf`e] fl`\$`āđđ] j`āđ`āYlāf` Yf\`_đđZYd`Ylāf`&Lghāđ`k`e Yq`nYj`q&Hj]] i` 2=F? D)) (&

SOCY 216: 3 s.h.

Human Population (G3)

lg`kg[āđđ] [gf`ge`ā] Yf\`hgđđ`Yd\`n] đđhe] fl] 3]] [lk`g^klYl`nk`ā`] j] f[] k3lj] f\`k`ā`f`hghm`Ylāf` [` Yf`_] &G] j] \ `h] j`āđđ`Ydđ&

SOCY 230: 3 s.h.

Criminology (G3, W)

L`] f`Ylnj] Yf\` [Ynk] k`g^ [j`āđ`āYdZ] `Ynāf` Yf\`] l`q] k`g^kg[āđđ] khgf`k] lg`đ`o`nāđ`Ylāf`&G] j] \ `Ydđ`khj`ā`_&Hj]] i` 2KG; Q) (\$) \$=F? D)) (&

SOCY 301: 3 s.h.

Craft of Sociology (W)

lnj] j] nāđ`ok`Yf\`nf\`jklYf\`āđ`_`āđđ`ckZ] lo]] f`kg[ađđ_đ Ydcf`go`đ`_] Yf\`hmZ`āđđ`hgđđ`q&Hj]] i` mka] k2KG; Q) (\$) \$. Y\`āđđ`Ydkg[ađđ_q[]] \`āđđ`\$

SOCY 302: 4 s.h.

Social Statistics

=e`h`Yk`āđđ`gf`đ`Yj`f`ā`_`Yf\`h] k] fl`āđđ`_`pf\`ā`_`k`] ge`Yhhd\`klYl`klāđ`Ydl] [` f`ā`n] k`\$`āđđ`[dñ`ā`_`] i`n] f[q`lYZ`đ`k`Yf\`_`j`Yh`k`\$[gf] āđđ`_`f[q`lYZ`đ`k`\$`e`] Yknj] k`g^ [] fl`j`Ydl] f\`] f[q`Yf\`āđđ] j`k`āđđ`\$` qhgl`] k`k`l] klāđ`_`\$[gf] P\`] f[] `đl] jnYd`\$Yf`Yd`k`k`g^`nYj`āđđ` [] \$[gjj] đ`lāf`\$Yf\`āđđ` Yj`j] _] j] k`k`āđđ`Z`āđđ`j`āđđ` Yf\`e`mlāđđ`!&KHKK`kg`to`Yj] `hY[cY_`nk] \&G] j] \ `Ydđ`khj`ā`_&Hj]] i` 2; %gj`ā`_`] j] `āđđ`E`9L@) +(Yf\`āđđ`k&āđđ`kg[ađđ_q`Yf\`jghgđđ`q&

SOCY 303: 3 s.h.

Sociological Theory

<njc`] āđđ` \$E`Yjp\$O] Z] j\$E] j] gf`&G] j] \ `Ydđ`khj`ā`_&Hj]] i` 2KG; Q) (\$) Yf\`āđđ`k&āđđ`kg[ađđ_q`Yf\`] `*((`đ`n] đđj`ā`_`] j&

SOCY 305: 3 s.h.

Social Research Methods (W)

klm\`fl` \] ka`f`k`Yf\` [ge`hđ] l`k`Yj] k] Yj] [` h] gđđ [l&G] j] \ `Ydđ`khj`ā`_&Hj]] i` 2=F? D)) (\$KG; Q)+() \$KG; Q+(+ Yf\` ; %gj`ā`_`] j] `āđđ`KG; Q+(* &

SOCY 307: 3 s.h.

African-American Social Thought (G3)

9] āđđ`Yf`%e] j] āđđ`Yf`kg[āđđ`_`gm`_`l`\$[āđđ] āđđ`_`l`k`e`gn] e] fl`k`Yf\`] `āđđ`_` O`kgđ`_`āđđ`l`kl&G] j]

SOCY 315: 3 s.h.
Race and Ethnic Relations (G3)

Klmlq'g^jY['dYf\ '] l' f ' j] d' l' a' f k \$ e g \] k' g ^ Y \ Y h i Y l a' f ' g ^ e f g j a d k ' Y f \ ' [j g k k % m l m j Y d] p Y e f Y l a' f k ' g ^ \ g e f Y f l % f g j a d j] d' l' a' f k & G] j] \ ' h] j a' \ d Y d & H j]] i 2+ k & & g ^ k g [a' d d f l] j Y [l a' f 3 Y f \ ' ' g o ' k g [' d a] f l a d k ' Y] ' ' g j e] \ & K h [' d [' l g h d k ' e Y q ' n Y j o & G] j] \ ' h] j a' \ d Y d & H j]] i 2 = F ? D ') (\$

SOCY 316: 3 s.h.
Social Psychology (G3, W)

ak'kljmf[lnj] \ ' l ' j gm _ ' kg [' d d f l] j Y [l a' f 3 Y f \ ' ' g o ' k g [' d a] f l a d k ' Y] ' ' g j e] \ & K h [' d [' l g h d k ' e Y q ' n Y j o & G] j] \ ' h] j a' \ d Y d & H j]] i 2 = F ? D ') (\$

SOCY 317: 3 s.h.
Medical Sociology (G3)

Hj]] i 2+ k & & kg [a' d d f l] j Y [l a' f 3 Y f \ ' ' g o ' k g [' d a] f l a d k ' Y] ' ' g j e] \ & K h [' d [' l g h d k ' e Y q ' n Y j o & G] j] \ ' h] j a' \ d Y d & H j]] i 2 = F ? D ') (\$

SOCY 318: 3 s.h.
Sociology of Complex Organizations

Kg [' d d f l] j Y [l a' f h j g [] k k] k a' f Z n k a' f] k k Y f \ ' f \ n k l j q 3 f Y l m j] Y f \] [l k ' g ^ [g e h d p a' \ n k l j a' d g j _ Y f a' Y l a' f 3 f l] j] d' l' a' f k ' a' n k Y e g f _ ' f \ n k l j q Y f \ ' g l '] j ' k g [' d k n z k q k l] e k & G] j] \ ' h] j a' \ d Y d & H j]] i 2+ k & & g ^ k g [a' d d f l] j Y [l a' f 3 Y f \ ' ' g o ' k g [' d a] f l a d k ' Y] ' ' g j e] \ & K h [' d [' l g h d k ' e Y q ' n Y j o & G] j] \ ' h] j a' \ d Y d & H j]] i 2 = F ? D ') (\$

SOCY 319: 3 s.h.

L '] \] n] d h e] f l ' g ^ k g [' d d f l] i m Y d q Z q j Y [] \$] l ' f a' a q \$ [d ' k k \$ _] f \] j Y f \ f Y l a' f Y d a' q & L '] ' k g [' d [g f k l j m] l a' f ' g ^ j Y [] Y f \ _] f \] j 3 n Y j a' n k l '] g j d k ' g ^ [d ' k k \ a' k] j a' n l a' f & A] i m Y d q a' f] \ m] Y l a' f \$ ' g n k a' f _ Y f \ ' l '] ' o g j c h d [] ' a' \ a' k [n k k] \ & ? d Y d a' k l Y f [] k ' g ^ a' f] i m Y d a' d k Y j] Y d k g \ a' k [n k k] \ & G] j] \ ' h] j a' \ d Y d & H j]] i 2+ k & & g ^ k g [a' d d f l] j Y [l a' f 3 Y f \ ' ' g o ' k g [' d a] f l a d k ' Y] ' ' g j e] \ & K h [' d [' l g h d k ' e Y q ' n Y j o & G] j] \ ' h] j a' \ d Y d & H j]] i 2 = F ? D ') (\$

SOCY 320: 3 s.h.
Sociology of Education (G3)

[Y l a' f k ' g ^ k n z [m l m j] k \$ k g [' d d k l j Y l a' f Y l a' f Y f \ ' k g [' d d [' Y f _] & G] j] \ ' a' f] i m] f l a' d &

SOCY 489, 499: 1-4 s.h.

Departmental Honors in Sociology

Log'lg'gnj k]e]kl]jk'g^knh]jnk]\j]k]Yj[' ' jgm_ ' f\]h]f\]f]h]g] [Ik&Hj]j]i 2+& ? H9'Yf\j][ge e]f\Yl]f'ZqY'Y[mlqe]f]gj&gj'nj]']j'

TECHNOLOGY & ENGINEERING EDUCATION

THEATRE

UNIV 103

K]]>]]k`e Yf`Q]Yj`A'i m]q

WELLNESS & SPORT SCIENCES

College of Education and Human Services

9kk&IYfI`Hjg]`kkgjk`<mhYf`\$K[`Y]]j

L-]]hY]le]fl`g]nk]k`gf`al`]mf\]]jY\m]e]]Y[]f`_`g`o`]q]kk\$Q;`d`ik]]i m] \`gj`_jY\m]l]af`g`^Yd]E ad]jknad`M`f`an]]k]q]`
Klm]f]k&A`Y\`a]g]S]]\`hY]le]fl`g]Z]g]Y]k`o`a`_`g]]j`hY]le]fl`k`o`a`_`f`i`]M`f`an]]k]q]I]g`g`]j`k]n]]Yd`a]]]]fl`e`Y]o]k2

e]\`d`f`]z`a`]Z]g]_q]E`g]gn]]S]]\`hY]le]fl`g`]jk]Ye`f`gj`f`Y]`d]l]a`]g]Y[]f`_`gj`l`gk]`o`a`_`f`l]g`\]n]`h`l`]`cf]g]d`_]`
Yf\`kca]k`f]]k]Y]q]I]g]k]Y]`q]]g]Y[]f`_`Y]`d]l]k&K]m]f]k]Y]]d]z]d`]g]j]]]an]]]l]a`]l]af`f`i`]`9e]j]d`Yf`Kh]j]l`=\`n]]l]af`H]j]g`_j]Ye`&]]g`_`u

WELL 240: 3 s.h.
Health, Safety and Nutrition for the Developing Child

WSSD 482: 3 s.h.

; gnjk] f'ljg\m[] kklm\ f'ik'lg'] 'nf\Ye] f'Ydhj'f [ahq'kYf\ZYkq'] ['f' a' n' k' nk] \ Zq'YI' d' l' d' [gY['] k&Lghq' k' f' [dh\] 'kca'Y[i' m' k' a' g' f' \$[ge' h] la

WSSD 483: 3 s.h.
Legal Aspects of Sport

YI' d' l'] k' Y] \ k' [nkk] \ &] j] l' p' [Yl' a' g' f' ' f' ' khgj] ' d' o' ' k' ' Yn' Y' a' Z' d' ' l' ' j' g' m' ' ' l' ' ' 9e] j' d' Y' f' ' Khgj] ' = \ m' [Yl' a' g' f' ' H' j' g' _] Y' e' & G] j] \ ' Y' d' \$' khj' f' _ &

WSSD 484: 3 s.h.
Psychosocial Foundations of Sport

L' '] ' h' k' q' [' g' k' g' [' a' d' Y' [l' g' j' k' Y] [l' a' _ ' ' m' e' Y' f' ' Z] ' ' Yn' a' j' ' f' ' e' g' \] j' f' ' k' g' [' d' l' q' Y' k' Y' h' h' d' \ ' l' g' [' g' Y' [' ' f' _ ' k' a' m' Yl' a' g' f' k' Y' f' \ ' l' '] ' ' k' l' g' j' d' Y' d' \] n'] d' h' e] f' l' ' g' ^' khgj] k' ' h' j' g' _] Y' e' k' & G] j] \ ' h'] j' a' g' \ d' Y' d' &

WSSD 485: 3 s.h.
Performance Enhancement: Mental Training in Sport

L' ' k' [gnjk] ' o' a' d'] ' d' h' k' l' m' \] f' i' k' n' f' \] j' k' l' Y' f' \ ' ' go' ' h' k' q' [' g' d' _ d' Y' d' Y' [l' g' j' k' Y] [l' Y' f' ' a' \ a' n' a' n' Y' d' h' ' q' k' d' Y' d' h'] j' ' g' j' e' Y' f' [] Y' f' \ ' ' go' ' h' Y' j' l' d' a' h' Yl' a' g' f' ' f' ' khgj] Y' f' \ '] p' j] [k' Y] [l' k' Y' h'] j' k' g' f' @' h' k' q' [' g' d' _ d' Y' d' \] n'] d' h' e] f' l' \$] Y' d' ' Y' f' \ o'] d' Z] f' _ & q' l' ']] f' \ g' ^' ' k' [gnjk] \$' k' l' m' \] f' i' k' o' a' d' h' a' o' khgj] Y' f' \ h' ' q' k' d' Y' d' [l' a' n' a' q' Y' k' Y _] f' i' k' ^' g' j' h'] j' k' g' f' Y' d' Y' f' \ k' g' [' a' d' [' Y' f' _] & G] j] \ ' h'] j' a' g' \ d' Y' d' & H] j] i' 2' H' K' Q' ') ((' g' j' ' l' ' : & & ' A' G' D' H' 9' L' @' D' 3' 0' K' K' < , O' (' g' j' Y' I' d' l' d' [g' Y' [' f' _ e' f' g' j' &

WSSD 486: 3 s.h.
Topics

WSSD 492: 1-3 s.h.
Seminar in Sport Science

? j' g' m' \ k' [nkk] a' g' f' k' & ?] f'] Y' d' [] e] ' l' g' Z] \] l] j' e' f'] \ ' Z' q' h' j' g' ^' k' k' g' j' & G] j] \ ' Y' f' n' Y' d' & H] j] i' 2' k'] f' a' j' ' k' l' Y' f' \ f' _ Y' f' \) - k' & & g' ^' O' K' K' < [gnjk] k' &

WSSD 551: 3 s.h.
Coaching of Sport

WSSD 582: 3 s.h.
Sport Psychology

WSSD 591: 3 s.h.
Exercise Physiology

WOMEN'S STUDIES

Oge] f' @' Klm\ d' k' k' Y' f') 0%]] \ a' ' f' l] j \ k' [a' h' f' Y' j' q' e' f' g' j' ' l' ' Yl' ' f' n' g' d' h'] k' [gnjk] k' f' ' Y' o' a' \ ' Y' j' Y' q' g' ^' l' j' Y' \ a' a' g' f' Y' d' p] d' k' \$' f' [dh\ f' _

Oge] f' @' Klm\ d' k' Z' O' KLM** (!Yf\ >] e' f' a' k' l' '] g' j' q' Z' O' KLM++ (!Yk' o' d' Yk' >) e' f' a' k' l' '] k'] Y' j' [' ' E] l' ' g' \ k' f' ' O' KLM Z' O' KLM+ , - l' g' j' [ge' h' d' l] \ Y' k' l' m' \] f' i' k' ^' m' d' _] f'] j' Y' d' \ n' [Yl' a' g' f'] j' i' m' a'] e] f' l' k' & Klm\] f' l' k' l' Y' c' a' f' _ [gnjk] k' f' ' o' ge] f' @' klm\ d' k' o' a' d' Z] f'] p' l' Z' q' ^' Yn' a' _

Women's Studies Minor: 18 s.h.

J] i' m' a'] \ [gnjk] k' 2' O' KLM** (\$++ (' Y' f' \ ' + , - ' g' j' , 00\$ h' a' r' k' l' '] j]] [gnjk] k' l' g' Z] ' k'] d' [l] \ ' j' g' e' ' l' ' ' d' k' l' g' ^' Y' h' h' j' g' n] \ [gnjk] k' \$' Yl' ' d' Y' k' l' g' f' ' g' ^' o' ' a' ' f' _

COURSE DESCRIPTIONS

WSTU 220: 3 s.h.
Introduction to Women's Studies (G3)

A' l] j \ k' [a' h' f' Y' j' q' Y' f' \ ' e' n' d' a' m' l' n' j' Y' d' k' l' m' . q' g' ^' o' ge] f' @' j' g' d' k' Y' f' \] j' d' Yl' a' g' f' k' ' a' h' k' Y' f' \ ' l' '] ' o' Y' q' k' l' '] q' \ a] j ' Y' e' g' f' _ ' o' ge] f' Z' q' j' Y' [] \$] l' ' f' d' a' q' \$ [d' r' k' k' Y' f' \

WSTU 330: 3 s.h.
Feminist Theory (P)

j] i' m' a'] \ [gnjk] ' g' j' Y' d' o' ge] f' @' klm\ d' k' e' f' g' j' k' & H] j] i' 2' GE E ')) (\$ = F ? D)) (\$ O' KLM** (\$ b' o' f' a' j' ' k' l' Y' l' n' k' ^' g' j' ' f' k' l' j' n' f' [l' g' j' h'] j' e' k' k' a' g' f' &

WSTU 345: 3 s.h.
Feminist Research Methods in Women's Studies (G3)

L' ' k' [gnjk] ' f' l' j' g' \ m' [] k' i' n' Y' d' Yl' a' n'] ' Y' f' \ ' i' n' Y' f' l' a' Yl' a' n'] j] k'] Y' j' [' ' e'] l' ' g' \ k'] j' d' n' Y' f' l' ' g' ^' o' ge] f' @' klm\ d' k' & L' ' k' [gnjk] ' k' ^' g' f'] ' g' h' l' a' g' f' ' g' j' ^' m' d' a' f' _ ' e' f' g' j'] j] i' m' a'] e] f' l' k' & H] j] i' 2' O' KLM** (' g' j' ' f' k' l' j' n' f' [l' g' j' h'] j' e' k' k' a' g' f' &

WSTU 391: 3 s.h.

Women in Mathematics and Science (D, P)

Course description: This course explores the contributions of women in mathematics and science throughout history. It examines the challenges women have faced in these fields and the ways in which they have overcome them. The course also discusses the current state of women in these fields and the future of the profession.

WSTU 488: 3 s.h.

Women's Studies Senior Seminar (G3, W)

Course description: This seminar provides an opportunity for students to explore the intersection of gender, race, class, and other social factors in the study of women's studies. It includes a focus on current research and scholarly debates in the field.

WSTU 491: 1-4 s.h.

Topics in Women's Studies

Course description: This course allows students to explore a specific topic in women's studies, such as the history of feminism or the role of women in the workplace.

WSTU 498: 1-6 s.h.

Independent Study

Special Academic Opportunities

APPROVED WOMEN'S STUDIES COURSES

ANTH 322

Food and Culture (G3, W)

ANTH 344

Gender, Race and Class (P)

BUAD 405

Topics: Gender and Diversity

COMM 330

Media and Women's Culture (P)

COMM 333

Gender and Communication (D)

ECON 327

Women and Global Economic Development (P)

EDFN 312

Women and Education: Socialization and Liberation (P)

EDFN 376

Whose School Is It Anyway? (D, P)

EDUC 433

Gender and Race Issues in Children's Literature (P)

ENGL 331

Topics: American Women Writers

ENGL 337

Women Writers in the Middle Ages (P)

ENGL 416

The Woman Writer and Her World (G1)

ENGL 429

Seminar: Black Women Writers

ENGL 435

Journalism Through Women's Perspectives

GOVT 408

Seminar: Women in Global Politics

HIST 210

Women in Western Civilization (G3, W)

HIST 250

Women in American History (G3, W)

NURS 316

Women, Health and Healthcare (P)

PHIL 391

Gender, Utopia and Human Behavior (P)

SOCY 329

Topics: Feminist Theory

SOCY 339

Topics: Gender and the Law

SOWK 312

Social Work and Women, Strengths, Opportunities and Challenges (G3, W)

SOWK 313

Family Violence (P)

SSCI 212

The Black Woman (G3)



GOVERNING BOARDS

COMMONWEALTH OF PENNSYLVANIA

Governor

Chancellor

Chair

H] \jg'9&J an]jY

K]f &J qYf 'H&9ne]fI

F]aW &O]Yn]j

J]h&E q` Y]dC&@YffY

ADMINISTRATION

OFFICE OF THE PRESIDENT

ACADEMIC AFFAIRS

Hjgngkl'Yf\`Nđ]`Hj]kà.]fl`'g]`9[Υ\]e đ`9`Yák

D&Y'J &K` z`đ q\$H` &&

<đ] [lgj`g^Æklám]afYdJ]k]Yj[`
9kk&klYfI`<đ] [lgj`g^J]k]Yj[` `Yf\`9kk]kke]fl
Æklám]afYdJ]k]Yj[` `E YfY_]j
9kk&klYfI`lgI`]`Hjgngkl'Yf\`Nđ]`Hj]kà.]fl`'g]`9[Υ\]e đ`9`Yák`

<đ] [lgj`g^Æklám]afYdJ]k]Yyf` r[`\` A` %` A`

;`Yjáq'J &O
;`Yjáq

College of Arts, Humanities and Social Sciences

L`]]kYJ nkk] dDgj]lr\$H` &&

J &Bati; jYn] f\$H` &&

?gn]jfe]fl]i`Hgd]dYd9 Yjk

J d`Yj\`? dff\$H` &&

E [`] ~d@gm]Y` Yf\$H` &&

College of Science and Technology

=\oYj\`J Ylk]] dYf\$H` &&

: d'k] `Da [c\$H` &&

J d`Yj\`<& d'jc\$H` &&

Service Departments

ADMINISTRATIVE STAFF

Anderson, John M.

Delle, James

DeSantis, Victor S.

J] k] Y j [`

Drake, George P. Jr.

Jackson, Michael

Prabhu, Vilas A.

Mf an] j k a c f \$) 1 1) 3 H ` & & Mf an] j k a c g ^ L] p Y k \$) 1 // & H j g n g k l Y f \ ` N d] ` H j] k a .] f l ` g j ` 9 [Y \] e d ` 9 Y j k

Shibley, Lisa R.

Zake, Ieva

FACULTY

Albert, Daniel

Allen, Kathryn

Anderson, Scott

Antolin, Marco A.

Archibald, William C.

Arnold, Marlene S.

Atticks, Barry

Atwater, Mark

Audette, Daniel N.

Auger, Kimberly

Backels, Kelsey Kime

Bagchi, Nivedita

l ` H g a d Y d 9 Y j k

Baker, Jason B. z ` ((/ ! & : & \$ B n f a ` Y ` ; g a j _] \$) 1 1 1 3 E & - \ \$ L `] ` H] f f k q d h Y f a ` K I Y I] ` M f a n] j k a c f \$ * ((* 3 H ` & & J] _] f l ` M f a n] j k a c f \$ * ((O & 9 k k g [a l] `

Baker, Ronald

Banna, Kelly

Banks, Christy

Bell, Thomas P.

Bethel, Joyous

Bland, Andrew

Blazer, Eric L.

Blum, Dorothee J.

Bookmiller, Kirsten N.

?gn]jfe]fl' 'Hgđđ Yd9 Yđk

Bookmiller, Robert J.

?gn]jfe]fl' 'Hgđđ Yd9 Yđk3<đ][lgj'đl]jfYlđfYdKlđđk'; mjđđ mre ; ggj\đYlgj3; ggj\đYlgj'E <KL'Hjg_jYe

Bonser, Steven M.

Botanov, Yevgeny .

Bowen, Gregory

Boyle, A. Susannah

Boyle, Thomas P.

Brooks, Sarah

Bruntse, Line

Brusic, Sharon A.

Buchanan, J. Robert

Burke, Jennifer : &đK]lgf'@YđMf an]jkáqđ*((, 3E đđđđđđ*((O3H' &đđ ml_]jk Mf an]jkáqđ*(). &9kk&lyf' 'Hjg' kkgj'g^=YjđđSE a\đ'

Capecce, Victor

Cardwell, Antonia E.

Catepillán, Ximena P.

Cebra-Thomas, Judith

Chang, Changfu

Clark, Richard D.

Colabucci, Lesley

Cook, Shaun P.

Corkery, Caleb

Corrigall, Elizabeth

Craven, Roberta Jill

Cunningham, Ben J. ž*((, !& &đđđ\đfY'Mf an]jkáqđ^H]ffkqđYfđđ\$) 10- 3E đđđđđđ(đ) 11) 3E &đđđđ`g\] 'Ađf\ 'K[`ggdg^<] ka_f\$) 11+&

Cuthbert, Angela L.

Darmiento, Madeleine

David, Barry

Davis, Robyn

Davis, Ruth E. ž) 11+!& &đđđđ`ge Yk'B]]jkgf 'Mf an]jkáqđ) 1/- 3E &đđđđMf an]jkáqđ^H]ffkqđYfđđ\$) 10* 3-&-\đđđ`] 'H]ffkqđYfđđ'KIYI]'`

DeCaria, Alex J.

Deemer, Sandra A.

Holland-Garcia, José

Hoover, John E.

Horton, Brent M. Z ((O & @ \$ O Y j f] j] : g d _] ' g ^ F Y l n j Y d] k g n j [] k \$) 1 1 1 3 ' H ' & @ M f a n] j k a q ' g ^ E Y f] \$ * ((/ & 9 k k a l Y f l ' H j g '] k k g j ' g ^ : a d _ q
Hossain, Kazi I.

Houlahan, Mícheál

House, Lisa A. Z ((O & @ \$ H j a f [] l g f ' M f a n] j k a q \$ * ((* 3 E & @ \$ J m _] j k ' M f a n] j k a q \$ * ((- 3 H ' & @ A à \$ * ((O & 9 k k g [a l ' ' H j g '] k k g j ' g ^ : g n f k] d f _ ')

Howell, Alan

Hower, Aileen

Hutchens, David H.

Hutto, Alexandra

Igyor, Gerard A.

Ikenaga, Bruce M.

Irwin, Stacey O.

Jakubiak, Katarzyna

Johnson, Alex

Johnson, David

Josephson, Janet

Kaiser Ortiz, John

Karan, Ebrahim

Keefer, Daniel J.

Kelly, Jessica J. Z ((O & @ \$: g k l g f ' M f a n] j k a q \$ * ((+ 3 E @ \$ Z à \$ * ((+ 3 H ' & @ J m _] j k ' M f a n] j k a q \$ * ((1 & 9 k k g [a l ' ' H j g '] k k g j ' g ^ ?] g _] Y h ` q 3

Kennedy, Steven

Kevorkian, Tanya E.

Khalighi, Mehdi

Khiterer, Victoria (2007). (T

Leinberger, Gary

Leitzke, Heidi

Li, Xin

Litowitz, Leonard S.

Lombardi, Julie Ann

Long, Ellen M.

Lopez, Amelia

Lynch, Joseph F.

Ma, Baoling

Machado, James

Madden, Kirsten K.

Mahoney, Timothy E.

Mando, Justin

Marcum-Dietrich, Nanette

Marquez, Lynn L.

Mata, Nancy Rae

Maxwell, Clarence V. H.

Mayers, Timothy R.

Mbindyo, Jeremiah K. N.

McCade, Joseph M.

McCollum-Clark, Kimberly L.

McDonah, Becky

McLarnon, John M. III

McPherson, Sandra

Mehrenberg, Richard L.

Miller, Aimee L.

Miller, Jennifer A.

Miller, Timothy C.

Moine, André G.

Mollah-Hardy Nazli.

Monn, Jenny Ž () +!& & \$L`] 'H] f f k q d h Y f á 'K I Y I] 'M f a n] j k á q \$) 1 0 / 3 J & \$ K I & B g k] h ` '@ g k h á Y d K [` g g d g ^ F m j k á _ \$) 1 1 - 3 : & & \$ E a d j k n a d]`

Moss, Erin

Mowrey, Rebecca J. ž 11. !& & \$ E g n f l ' M f a n] ; g d] _ \$) 1 0 * 3 E & \$ O] k l ' N á _ f á ' M f a n] j k á q \$) 1 0 + 3 < & & \$ K h j f _ p] á ; g d] _ \$) 1 0 1 & H j g] k k g j`

Nakhai, Behnam

Nandedkar, Ankur Ž () . !& & \$ J Y a n ? Y f \ ` a M f a n] j k á q Ž \ á ! \$ * ((+ 3 E & \$ M f a n] j k á q ^ L] p Y k % Y f ' 9 e] j á Y f \$ * ((- 3 H ' & \$ M f a n] j k á q ^ L] p Y k % J a g ? j Y f \] ' N Y d q \$ * ()) & 9 k k á k l Y f l ' H j g] k k g j g ^ E Y f Y _] e] f l] ' E Y j c] l á _`

Nell, Marcia

Nesbitt, Gordon M.
9 k k g [á l] ' H j g] k k g j g ^ O] d f] k k] ' K h g l ' K [á f [] k 3 < á] [l g j g ^ ; Y e h n k] J []] Y l a g f ' Y f \ ' A l j Y e n j Y d k`

Neuville, Thomas J.

Nimmrichter, Susanne

Ogongi, Wanja

Ogotu, Jack

Onek, Curthberth
) 1 1 / 3 E & \$ L `] ' J g q Y d E a d j Y j q ; g d] _] g ^ ; Y f Y \ Y \$ * ((- 3 H ' & \$ M f a n] j k á q g ^ ; g f f] [l á m \$ * ((1 & 9 k k g [á l] ' H j g] k k g j g ^ @ k l g j q`

O'Neill, Daniel F.

Ording, Dominic

Orr, Ryan

Owen, David
9 k k á k l Y f l ' H j g] k k g j g ^ ? g n] j f e] f l] ' H g d á Y d 9 Y á k`

Painter, Donna

Pan, Xun Ž () / !& & \$;] f l j Y d ; g f k] j n Y l g j q g ^ E n k á ž ` á Y ! \$) 1 0 0 3 E & \$ K q Y [n k] ' M f a n] j k á q \$) 1 1 * 3 < & & \$ J m] j k M f a n] j k á q \$) 1 1 . &

Ž ((O ! & & & \$ C n t r l g o f ' M f a n] j k á q \$) 1 1 0 3 E & & \$ J g [`] k l] j ' A k l á m] ' g ^ L] [` f g d _ q \$ * ((, & 9 k k g [á l] ' H j g] k k g j g ^ 9] l]`

Parrish, Marilyn M.

Pashkova-Balkenhol, Tatiana Ž () , !& & \$ M e n j l ' K I Y I] ' M f a n] j k á q ž l m k k á !) 1 1 / 3 E & \$ = e h g j á ' K I Y I] ' M f a n] j k á q \$ * ((* 3 E & \$ A á \$ * ((+ &

Pennucci, Stephanie

Petula, Jason

Pfannenstiel, AmberNicole

Piperberg, Joel B.

Porter, Aaron

Powers, Elizabeth

Primus, Nakeiha

Proctor, Curtis Ž () , !& & \$ M f a n] j k á q g ^ G c d ` ge Y \$) 1 0 1 3 E & & \$ M f a n] j k á q g ^ A g o Y \$) 1 1 * 3 H ' & \$; Y k] ' O] k l] j f] j] k] j n] ' M f a n] j k á q \$ * ((- &

Sigel, Deborah

Sikora, Todd D.

Washington, H. Tyrone

Weis, Tracey M. 211*!& @<mc] 'Mf an] jkaq\$) 1//3E @&J m_]jk 'Mf an] jkaq\$) 1003H' & &Aà& 11, &9kkq[á] 'Hjg' kkgj'g^@klgjq

Weisser, Teresa A.

Wenrich, Judith K.

White, Janet Ann

Wiley, N. Keith 210, !& & \$E Yf kb] d. 'Mf an] jkaq\$) 1/+3E & &: YdKIYI] 'Mf an] jkaq\$) 1/03< @&Aà& 11) &9kkq[á] 'Hjg' kkgj'g^E nkd 3

ž ((*!& & & \ \$Kdh] jq'J g[c' 'Mf an] jkaq\$) 1013E & &G` @ 'Mf an] jkaq\$) 11(3H' & & 'Mf an] jkaq'g^< Yqlgf \$* (((&9kkq[á] '

Wismer, Michael G.

Wolfgang, Charlton

Wood, Jennifer F. ž ((, !& @&J g[c' njkl; g d_] \$) 1003E @&O] Zkl] j' 'Mf an] jkaq\$) 11) 3H' & &: go df_? j]] f 'KIYI] 'Mf an] jkaq\$) 111&9kkq[á] '

Woodall, Lowery

Wright, John R. Jr.

Wushanley, Ying

Yalda, Sepideh

Yang, Ping ž () -!& @&PáYf 'A] jf Yl g f Yd Kl m. d. k 'Mf an] jkaqž ` f Y!\$) 11- 3E @&Aà& * (() 3E @&: go df_? j]] f 'KIYI] 'Mf an] jkaq\$* ((, 3H' & &

Yocom, Daniel H.

Zhan, Mingquan

Zhang, Yufeng

Zimmerman, Barbara J.

Zoppetti, Gary M.

REGULAR PART-TIME FACULTY

Anderson, Joyce

Behrens, Joel P.

Dean, Leslie

Englar, Marcia L.

Garber, Diana

Minter, Cayleigh

Rosenberg, Lawrence A.

Staherski, Cheryl E.

CLINICAL FACULTY

Family Nurse Practitioner:

Christiansen, Leif E., <G&S: gYj\ :]j]l\ \ 'fI]jfYdE]\d f] 3E & \$Mf an]jkaq'g^@Yd' 'K[d f[] k\$E dkgmjzJ] kà.] f[d k2>df' Gkl] ghYl' d'`

Fisher, Todd R.,
HjY[lá] 'J] kà.] f[q\$) 10039e]j d Yf '9[Y\] e q>Ye ad] HjY[lá] : gYj\ :]j]l\ [Yláf \$) 11- &HjanYl] 'hjY[lá]

Gray, Louis P.,
J] kà.] f[q\$) 10* 39e]j d Yf : gYj\ 'g^>Ye ad] HjY[lá] (\$) 10* &HjanYl] 'hjY[lá]

Harsh, Kenetta., J & \$DYf [Ykl] j ?] f] jYd@gkháYdK[`ggdg^F njkf_ \$) 11* 3E & & \$E ad] jknad] 'Mf an]jkaq\$*(((39e]j d Yf 'F njk] k;]] \] fládf_` :] f] j]>Ye ad] F njk] 'HjY[lá] j] :] j] l\ [Yláf \$) 11. &HjY[lá] 2: Yj] nad] 'E] \d Yd9kkq['á] k`

Hostetter, Jonathan D., J & \$DYf [Ykl] j ?] f] jYd@gkháYdK[`ggdg^F njkf_ \$) 11(3: & & \$E ad] jknad] 'Mf an]jkaq\$) 11* 3E & & \$Mf an]jkaq'g^ H] f f kqdhYf 'á\$) 11, 39e]j d Yf 'F njk] k;]] \] fládf_` :] f] j]>Ye ad] F njk] 'HjY[lá] j] :] j] l\ [Yláf \$) 11. &HjY[lá] 2: g] f] jklgf]>Ye ad] @Yd'`

Kiser, Donna Lee, ; J F H\$J & \$S: ge e nf áq E] \d Yd:] f] j]' E Yjqo gg \ : g d _] \$) 1/(3: & & \$E ad] jknad] 'Mf an]jkaq\$) 10, 3: & & \$A á \$) 110&

Larrabee, Roland, J.
>Ye ad] HjY[lá] 'J] kà.] f[qHjg_ jYe \$) 10+39e]j d Yf : gYj\ 'g^>Ye ad] HjY[lá] (\$) 11- &HjY[lá] 20Yd] j D&9me] fl'>Ye ad] @Yd' :] f] j]

Minnick, Sandra S., J & \$DYf [Ykl] j ?] f] jYd@gkháYdK[`ggdg^F njkf_ \$) 1/13: & & \$Mf an]jkaq'g^C] fln] cq\$) 10+3E & & \$Mf an]jkaq'g^ H] f f kqdhYf 'á\$) 10- 3Hgl' %E Ykl] j] ;] j] l\ [Yláf \$) 11. &HjY[lá] 2: Yj] nad] 'E] \d Yd9kkq['á] k`

Monn, Jenny, ; J F H\$J & \$Kl&Bgk] h` @gkháYdK[`ggdg^F njkf_ \$) 11- 3: & & \$E ad] jknad] 'Mf an]jkaq\$* ((+3E & & \$A á \$* ((/3:] j] l\ \>Ye ad]`

Petrokonis, Andrea, J & \$DYf c] fYm@gkháYdK[`ggdg^F njkf_ \$) 10) 3: & & \$=Ykl] j] f : g d _] \$) 1003E & & \$Mf an]jkaq'g^H] f f kqdhYf 'á\$) 1013 9F : ;] j] l\ [Yláf 2>Ye ad] F njk] 'HjY[lá] j] k&HjY[lá] 2DYf [Ykl] j ?] f] jYd@gkháYd

Pryzbylkowski, Anne, J & \$DYf [Ykl] j ?] f] jYd@gkháYdK[`ggdg^F njkf_ \$) 10+3: & & \$L` ge Yk 'B]] jkgf 'Mf an]jkaq\$) 10. 3E & & \$E ad] jknad]`

Redman, Francine L., ; J F H\$: & & \$S: Yl' g d] 'Mf an]jkaq\$O Yk' f _l gf \$ < & \$) 1/, 3E & & \$E ad] jknad] 'Mf an]jkaq\$) 11139F : ; ;] j] l\ \>Ye ad]`

Sigmund, Elizabeth C., ; J F H\$: & & \$Z á g d _q \$Mf an]jkaq'g^: g f f] [lá m3: & & \$HY[] 'Mf an]jkaqF] o 'Qj c3E & & \$A á & :] j] l\ \>Ye ad] F njk]`

Medical Technology:

Beitz, Edwin,

Hurt, Stanley D., : @ \$Mf an]jkaq'g^E Yjqd'f \ \$) 11. 3E & \$Mf an]jkaq'g^Há kZnj_ `K[`ggdg^E] \d f] \$* ((* 39H' : H' J] kà.] f[q'Yf \ 'Kmj_ d Yd HYl' g d _q >] ad] o k' á \$Mf an]jkaq'g^H] f f kqdhYf 'á\$* ((/39e]j d Yf : gYj\ 'g^HYl' g d _q :] j] l\ [Yláf \$9H' : H\$* ((/&E] \d Yd9' nkgj \$E] \d Yd

Wood, Marie E.,

Nuclear Medicine:

Bailey, Linda, : @ \$=Ykl] Kljgná kZnj_ 'Mf an]jkaq39J J L F \$) 11(3: F E L\$) 11(& : df d YdKnh] jnkgj \$J] \d _@gkháYd

Barkdoll, Theresa,

Taylor, Tammy, 9890gj%0đ; ge e nf áq; gđ_] 39J J Lž!\$*((+3; FE L`*(- & đđ YdKnh] jnkgj\$H] fđ knđ' Ae Y_đ_`
 Virgil, Muriel, : &\$Mf an] jkđq'g^Nđ l gđ'39J J Lž!\$*(((3; FE L\$*((+& đđ YdKnh] jnkgj\$H] fđ knđ' J]_đf YdE] \đ Yd:] f l] j
 Winemiller, Katie,

Respiratory Therapy:

Ahmad, Masood,
 HYcđklyf\$) 11. & gYj\;] j l đ [Y l đ f k 2 f l] j f YdE] \đ đ] \$*((, 3; j đ đ Yd: Yj] E] \đ đ] \$*((/3Hmđ gf Yjq' < đ] Yk] \$*() (3Kđ] h E] \đ đ] \$*()) &

Chrissos, Elaine, : &&\&\$E đ j knđ đ 'Mf an] j k đ q\$) 10(3E đ j knđ đ 'Mf an] j k đ q' H j g_ j Ye 'đ J] kh đ Y l g j q' L`] j Y h q\$) 1003J J L\$) 101&Hjg_ j Ye ' < đ] [l g j
 Harleman, Jarrod, : &\$E đ j knđ đ 'Mf an] j k đ q' H j g_ j Ye 'đ J] kh đ Y l g j q' L`] j Y h q\$*() (3J J L\$*()) &F] g f Y l Y đ h] \ đ l j đ ' Kh] [đ đ k l \$*()) &< đ] [l g j g^

FACULTY AND ADMINISTRATIVE EMERITI

Millersville University does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, age, or disability in admission or access to, or treatment or employment in, its programs and activities. This includes Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and the Americans with Disabilities Act of 1990.

Coordinators: Services for Students with Disabilities—Dr. Sherlynn Bessick, Director, Office of Learning Services, Lyle Hall, 717-871-5554; Title IX—Mr. Robert Wood, Title IX Coordinator, Student Memorial Center, 717-871-4100—Ms. Melanie DeSantis, Executive Director for Human Resources, Dilworth Building, 717-871-4950.

Policy on Auxiliary Aids

Millersville University does not discriminate on the basis of disability status in admission or access to its programs and activities. Individuals are encouraged to make the University aware of any permanent or temporary disability.