!

!

## Course Identity

| | |
|---|---|
| | "#"#! |
| | $%$&""#'!(!$%$&"") '! |
| | *+,+-./0!(!%123,/+1!*+,+-./0! |
| | &/455!57!$.5-+/4,5589!:!$.5;5+/<3=!&/.+,/+0! |
| | &+/5,1!>+3=!?,1+=8=31<3-+! |
| | )! |
| ( ) | "! |
| | @=+A=+B<.0.-+C!$%$&D"#D!!<br>%00<;+1!E,5F+18+C!GHI JD#DD! |
| | $%$&""#'C!)4=0!<br>$%$&"") 'C!K4=0! |
| | D#!F++L0! |
| | &+M-+;N+=0!"#"#! |

## Staff

!

## Course Resources

| | |
|---|---|
| | !<br>***Introduction to Genetic Analysis,*** %,-45,9!*=.77.-400!&<03,!QR!P+006+=0!&+3,!$R!G3==566!3,1!X54,!U5+N6+90!"#D_0!DD$^{th}$!+1.-.5,![PRHR`=++;3,\!<br>! |
| | !<br>T4+!$%$&""#'("")'!J5516+!0.-+!/5,-3.,0!6.,L0!-5!=+05<=/+00!6+/-<=+!,5-+0!3,1!1.0/<00.5,!75=<;0!F4+=+!95<!/3,!30L!B<+0-.5,0R!Z,/+!95<!3=+!+,=566+10!95<!/3,!3//+00!-4+!J5516+!0.-+!3-!4--MOC((;5516+R-+6-R<,0FR+1<R3<(658.,(.,-0.008.+ |

!



!

!

!

## Graduate Attributes Developed in this Course

| | | |
|---|---|---|
| | W! | *<.1+1!63N5=3-5=9!M=3/-./36!F5=L![N5-4!.,1+M+,1+,-!3,1!/566 3N5=3-.2+\!0<MM5=-.,8!3,!.,-=51</-.5,!-5!;+-4510!57!+,B<.=9!.,!8+,+-./0!-3<84-!.,!6+/-<=+0R!!T4+!/5<=0+!3.;0!-5!+,3N6+!0-<1+,-0!-5C!<br>! <,1+=0-3,1!L+9!/5,/+M-0!.,!8+,+-./0h!<br>! +236<3-+!+aM+=.;+,-36!13-3h!<br>! 0562+!M=5N6+;0!<0.,8!-4+!0/.+,-.7./!;+-451h!<br>! 7.,1!3,1!+236<3-+!=+6+23,-!0/.+,-.7./!3,1!,5,A 0/.+,-.7./!6.-+=3-<=+h!3,1!!<br>! /5;;<,./3-+!-4+.=!F5=L!-5!5-4+=0R! |
| | W! | T4+!6+/-<=+0!M63/+!1+2+65M;+,-0!.,!8+,+-./0!.,!-4+.=!4.0-5=./36!3,1!05/.36!/5,-+a-!3,1!4.846.84-!-4+!/<==+,-!=3M.1!.,/=+30+!.,!8+,+-./0!L,5F6+18+R!T4.0!.0!=+.,75=/+1!.,!-4+!63N5=3-5=.+00!F4./4!8.2+!0-<1+,-0!-4+!5MM5=-<,.-9!-5!1+2+65M!-4+.=!M=3/-./36!3,1!M=5N6+;A0562.,8!0L.66OR!! |
| | W! | V+/-<=+0!1.0/<00!05/.360!+-4./360!+/5,5;./36!3,1!M=57+00.5,36!.00<+0!0<==5<,1.,8!/<==+,-!8+,+-./0!=+0+3=/4R!T4.0!.,/=+30+0!3F3=+,+00!3,1!<,1+=0-3,1.,8!57!-4+!M=5N6+;0!3005/.3-+1!F.-4!-4+!1=3;3-./!.,/=+30+!.,!8+,+-./!.,75=;3-.5,!323.63N6+!.,!=+/+,-!9+3=0R! |
| | W! | G5;;<,./3-.5,!0L.660!3=+!1+2+65M+1!N9!5,85.,8!1.0/<00.5,!3,1!.,-+=3/-.5,!F.-4!M++=00!1+;5,0-=3-5=0!3,1!6+/-<=+=0!1<=.,8!M=3/-./3600!-4+!M=51</-.5,!57!3!N658!M50-![.,!$%$&""#'\!3,1!3!0/.+,-.7./!=+M5=-![.,!$%$&"")'\R!! |



!

!

!

## Rationale and Strategies Underpinning this Course

!
V+/-<=+0!M=52.1



!

## A Ta a F a

| / / | % | | |
|---|---|---|---|

| | | | |
|---|---|---|---|
| A , S | C | | F A |

!
!

**S C F A , T3, 2019**

,

, . A

( ), - ,

.

,

, ,

. ,

24 , .

/

, .

. .

:// . . . / .

##

GX99RT?TVQFJS#T[F?!VFQ!OVGB#

. ,

C . -

.

E .

!.#()#.72#,2)+%1)(3(/(.$#%"#*//#).&421.)#.%#,20&/*,/$#-%1)&/.#.72(,#%""(-(*/#).&421.#
2 ' *(/#*--%&1.)#*14# ' $XVGP#(1#%,42,#.%#*)-2,.*(1# : 72.72,#%,#1%.#.72$#7*;2#
3221#0,*1.24#"&,.72,#*))2)) ' 21.8#

#

#

M | 11 J | F | 15 J | , 2021

#

#

L&,.72,#*))2)) ' 21.#2M* ' )# : (//#32#%""2,24#4&,(10#.72)2#4*$)#OVRS#*14#"*(/&,2#
.%#)(.#"%,#.72#*++,%+,(*.2#2M* ' # ' *$#,2)&/.#(1#*1#%;2,*//#"*(/&,2#"%,#.72#-%&,)28#
L&,.72,#*))2)) ' 21.# : (//#VOQ#32#%""2,24#%1#*1$#*/.2,1*.(;2#4*.2)8##

A | M

| | |
|---|---|
| | |
| | |
| | |

| | |
|---|---|
| | |