Course Syllabus BIOL 4500(6500), Cell Biology (4 credit hours) Spring Semester 2021

Lecture (BC 1011): Mon-Wed 3:30 pm -

```
B2*, !@)*8$+!./\\!A$!40+'$8!0-!=\*<$5/$.>!!
         ?\\\!\$2\*\,+!\*\\$!A\*+\$8!O-!\\$&'()\$!\,\*'\$)/\\\!\*-8!\*++/@-\$8!\\$\*8/-@+\\!!!
!
        B2*, +!; ($+'/O-+!*)$!, (\%'/4\$!&\#O/&\$3!')(\$(1\%+\$3!, \*'\&\#/-@!\*-8!+\#O)'!.)/''\$-!\*-+.$)+>!!
        D1!:0(!1*/\ldot\!'\!-8!0-$!01!'\#$!\$2*,+!10)!*-:!)\$*+0-3!:0(!,(+'!4)05/8\$!\80\ldot(,\$-'\$8!\$5/8\$-\\\$!\6\$\@\!1)0,!\80\\\\0)3!
        40\%\&$3!$'\&>7!'\#*'!\&\)\&(\,+'*-\&\$+!\A\$:0-8!:0(\)!\&0-'\)0\\!\4\$5$-'\$8!:0(\!\)0\,!'\*9\-@!\\#\$!\$2\,\\!\\\(\)\$!\'0\!\4\)05\/8\$!
        )$*+0-*A\$!\$5/8\$-&\$!.\\\\!)\$+(\\'!\-!\*!\@)\*8\$!\01!\F!\10)!\\#\$!\$2\*,\!\G\*9\$(4!\$2\*,+!.\\\\!\A\$!\*8,\/-\+\\$)\$8!\*'!\*-:!\\,\$!
        8()/-@!'#\$!+\$, \$+'\$)!*'!'#\$!8/+\&)\$'/0-!01!'#\$!/-+')(\&'0)>!!
!
        '#$!)$@(%*)!+&#$8(%$8!$-8!0!!'#$!&%*++>! I O(!./%\!-O'!A$!*\\\O.$8!$2')*!'/,$!(-\\$++|*!80&(,$-'*A\\$!$,$)@$-&:!#*+!
        0&&())$8>!
        "#$!1/-*\\!$2*, !/+!04'/0-*\\!*-8!/'!&*-!)$4\\*&$!'#$!\\0.$+'!@)*8$!01!$2*, +!J3!K3!L!0)!\\\!"#/+!*44\\/$+!0-\\:!'0!'#$!1/-*\\!
        $2*, N!-0!0'#$)!$2*, !&*-!)$4\*&$!'#$!\\0.$+'!@)*8$:\D1!'#$!\/-*\\$2*, !/+!(+$8!'0!)$4\\*&$!'#$!\\0.$+'!@)*8$!\0)!'$+'+!J3!
        K3!L3!O)!M3!'#$!1/-*%!$2*, !@)*8$!. /\\\!&O(-'!O-\:!O-\:!O-\:!O-\:!O-\:!0)*8$!&*\\&(\\*'\O-\:"#$!1/-\\!$2*, !&*--O'!A$!
        (+$8!'0!)$4\|\*\&$!\*!, \/++\$8!'\$+'\>!!
        ?1'$)!$*&#!$2*,3!+'(8$-'+!*)$!+')0-@\:!$-&0()*@$8!'0!)$5/$.!/'>!I0(!&*-!)$5/$.!*-!$2*,!8()/-@!011/&$!#0()+>!
        B2*, !4*4$)+!./\!-0'!A$!)$'()-$8!'0!+'(8$-'+>!
        7 - *' 0$%, "-$' .$$" 8 9$3-1' $+' #+9*:' $.; "' 93#$%&"0' +&' 0$"./' .' < .& ,=#+9*' +)' .' $"0$:' .$' . - *' $3 8 "' , %&3-1' $<""
        0"8"0$"&:' 43// &"#"35"" . - ' . % + 8 . $ 3#' > ' ) + & ' $ < '' '' - $ 3& '' # + % & 0 '' . - , ' ) . # '' , 30#39/3 - . & * ' . # $ 3 + - ' ) + & ' 0 $ % , '' - $ '
         8 30#+-, %#$6''
? "";/*'+-/3-""@%3AA"0'
```

; (/<! . /\\\!&05\$)!'#\$!' . 0!\\\$&'()\$+!4)\$+\$-'\$8!8()/-@!'#*'! . \$\$9!60-\$!\\\$&'()\$!/1!/'!/+!*-!\$2* , ! . \$\$97>!<u>"#\$!1/)+'!; (/<! . /\\\!A\$!8(\$!</u> 0-!0(-8*:3!T*-(*):!KM 3!JJPOR!SG>!

"#\$!;(/<<\$+!./\\\!A\$!04\$-!\0096--1(9)\(\delta\)9!01Tf')TET+1Tf')TET+1Tf')TET+1Tf'5121Tf(!)TETQQ-)-1(\$)-1(!)-2(0)-1(4)-1(\$)-1(-)-1(!)-2(\)

C A E CE T DE

VSU cares about student success both on and offline, and a variety of resources are available to help students academically and personally during the Spring 2021 semester.

One of the best resources is VSU's Coronavirus FAQ page located at https://www.valdosta.edu/health-advisory/faq.php. Information is available there about a variety of topics in VSU's return-to-campus plan. A website devoted to the health and wellness of VSU students can be seen at https://www.valdosta.edu/administration/finance-admin/campus-wellness/student-resources.php.

A : Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable a

TENTATIVE LECTURE SCHEDULE!

Lecture Date Topic Textbook Readings