BIOL 1108 Principles of Biology II (4 credits) Syllabus

Instructor: E L - 10 Office: BC Office hours: dy, p--o⊾y ppon n Email: 10, do - d, do NOT , on B, z : _ Lecture (BC 1023): dy nd Ldy, - -Lab (BC 1073): cion A Mondy, p-cion B Mondy, p-cion B Mondy, p-cion C, dy, - - p--Prerequisite: B L ,oL , n _ o Lp L : ion o in LcoL Description: Anin iod cion opyiooic pioc in p, n ind ni - Lc L n Lion, Ln poL coordin ion Lpiod cion opyiooic pioc in p, n ind ni - Lc L n Lion, Ln poL coordin ion Lpiod cion opyiooic pioc in p, n ind ni - Lc L n Lion, Ln poL Course goals and objectives: pL y o o i co L i oin iod c pyiooic pioc o p, n ind n - i i condiniod coy co L i din o d io n. • i L i opic

co ຼ d in B L - By ndo ຼ d n o d io n. ຈັບ ndo cc v co p i ຼ co ຼ i co ຼ poicopic in č ຼ d ip no Bioo y o pd op n ຼ c co nc ion i nd ino ຼ ion pioc in i - Co nic ion i i i i i io d io ູ ເຫຍັດ y i n n nd . ຈ

Lecture Conduct:

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- cture Conduct: Au on i izz i dd o u oi in iycnno. In i i -io c pon dun c nd I i io on yo o d. I in ouc in nyon -on dun c i yo don ind i nd o in oudidn. I co in n i An i ncy, nd in youc pon do no con i n i ncy_dono pin idd o c i i nd co I o -ono c i iy n yo inoi d puo co co ci ou i An i ncy--
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FALL 2011 TENTATIVE LECTURE SCHEDULE

A , nodciono yo n C p L, d, n d n, con_d n d n d n, con_d nC p L, o iono d n d n n con_d n C p L, n Body p . 12 , n Body, con_d n C p L, in polin n C c p nd i EXAM 1 C p L, n N Lion

Physiology Related Topics Covered on MCAT SPECIALIZED EUKARYOTIC CELLS AND TISSUES SPECIALIZED EURARYOTIC CELLS AND TISSUES A. Nerve Cell/Neural -Ce ody 'eo nhoeh fud o fue e -A on 'hohe fue on - end 'e 'hohe fue on - Myen ef c funce o odend ocyen h fon o fon د on -Node o th∎e oenpopt tono ne∎e pt eton o n the system to prove the formation of the system to be set of the system to be system. The system to be system. The system to be system. The system to be system. The system to be system to be system to be system to be system. The system to be system to be system to be system to be system. The system to be system to be system to be system. The system to be system to be system to be system. The system to be system to be system to be system. The system to be system to be system. The system to be system to be system. The system to be system to be system to be system. The system to be system to be system to be system. The system to be system to be system. The system to be system to be system to be system. The system to be system to be system to be system. The system to be system to be system to be system to be system. The system to be system to be system to be system. The system to be system. The system to be system t

 NERVOUS AND ENDOCRINE SYSTEMS

 A. Endocrine System: Hormones

 - Inc ono endoc ne y e pec cce ccon o cce

 - de dno h ce

 - de ono endoc ne hd o one

 - M co endoc ne hd n c c con pod c

 - M co endoc ne hd n c c con pod c

 - M co endoc ne hd n c e o con pod c

 - M co endoc ne hd n c e oc con pod c

 - M co endoc ne hd n c e oc con pod c

 - M co one cod e c

 - pec croy o o one odd e c

 - pec croy o o one c c e c

 - ne con , ne cod y e e ed c con o

 C. Nervous System: Structure and Function

 - M c ho con

 - e on e e e n c n b hd n e con o ody y e

 - e on e e e c n c n b herce

- e pon e, o e, en + n vence c - en o y nph d - ne + Ve hd co n, Ve + , e - O haz + on o Ve, e + ene Voh y, y, e - en o hd e eco nehon - y p t e c hd p + t y p t e c ne Voh y, e hn c on h + t on , c con o $a_{1} \leftarrow con, c \cos o$ - c = c- c = c- c = c = c- c = c = c = c = c = c = c = c- c = c = c = c = c- c = c = c = c = c- A. Circulatory System