

!"#\$%&'(!)*+*,&!-. #/,&012!345!

"\$1.6*.7!#\$\$%&'()*"+,-.)&'()/!011234505123"
)'&88,##90"+-.26%7-68&6%9!": \$\$3"; !1<"

:: 8+, *\$+#,7!>."?@"7' 9@83' %"
<=%\$. 7!+- .26%7-68&6%9!": \$\$3"+7; ""
<=%\$. !1#*,87"#\$%&'()*"+,-.)&'()/!505A234B05A23"\$." 22\$6%C3@%C!
>9&%7"D' 9@83' %E -F6G>G' "

H%" "D.\$ &")@%)@/)\$G6' 8" %&"G-8C-. ' 8' 9@\$9. ' 2, ("6)"C, @)"C-&("\$I"C, @%6%C@..@8' C6\$%) "\$I"G-8C-.@/)"\$G6@C(/"
28' G@/" %&"8' %&)"G' 2@>+, @"F@. ("I' D.6G"\$1"\$-."@F@. (&' ("86F@)"J"l.\$3", \$K"K@'" GG@)"I"\$&" %&", \$K"K@"
3\$F@"C, .\$.-9, "\$-.")C.@@C)"J"6)" " 3' CC@." \$I")\$G6' 8" %&"G-8C-. ' 8' 9@\$9. ' 2, (>"H%"C, 6)"G\$-.)@/

!"

"

N. . 0!(!H#0%! "	: '@' &6%9)"*"_ ' D)" "
N@@M"! 0" # \$%&' (? ' %- ' . ("A" : ; +, # 6 * \$ + % # ; !! " "	" a\$". '@' &6%9"))69%@&" ! ! ! [. @))K@8/" +>"Z511bW"
+ , - .) & ' (? ' %- ' . ("` " K' & \$. P 9 & 0 % / ! : ! "	

"

N@M"A

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B"

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+ , - .) & ' (/ # ' . G , " A"
T ? S < D G ! Q ! U & O % / ! + 1 . !
6 # 9 . 8 + % ! A % B % @ ' . !

"

d . ' C C / " j > " ' % & " ? \$, %) C \$ % / " [> " Z 5 1 ! B W " c \ C ' 9 6 % 9 " + @) C 6 3 \$ % (" 6 % " M) ,) 0 e "
6 # \$ 7 %) (" & *) . + = # E & # N / " ! 1 B 0 5 / " 5 ` ` R B 1 B > "

<"

"

?88%/; 9. ; +!C. +&%8!

#6&C@.3^L' 3'Z51oW' %&"S6%' 8'^L' 3'Z5AOW'

+, @G\$-.)@K688, 'F@%\$@'36&C@.3"@L' 3"' %&""16%' 8"@L' 3>^' G, "@L' 3'K688'G\$%)6)C"\$I"' "G\$3D6%' C6\$%"\$I"
3-8C628@RG, \$6G@%' %&"), \$.CR' %)K@.h36%6R@))' ("U-@)C6\$%)>+, @'16%' 8"@L' 3'K688'D@G-3-8' C6F@' %&", @8&"
&- .6%9"C, @'.@9-8' .16%' 8"@L' 3'2@.6\$&>

d8' G@R# ' M6%9': @)@' .G, "d' 2@."Z5AOW'

H%" C, 6)" G8'))/" K@' K688' D@L28\$.6%9", \$K' c28' G@e" ' .@)" \$G6' 88(" 2.\$&-G@&"' %&" 2@.1\$. 3' C6F@8(" @%' GC@&"
C, .-\$-9, " ' " F' .6@C(" \$I" 28' G@R3' M6%9' 2.' GC6G@)>+, @' 3' M6%9' \$I" c28' G@e" 6)" \$IC@%" ' " , 69, 8(" G\$%C@)C@&"
2.\$G@))/"@)2@G6' 88(" K, @%"C, @.@"' .@G\$32@C6%9'F6)6\$%)'" %&"G8' 63)" \$F@.")2' G@>+, @' ' 63'\$I"C, @' d8' G@R
' M6%9': @)@' .G, "d' 2@."6)"C\$"2.\$F6&@C, @"\$22\$.C-%6C("I\$. "@' G, ")C-&@%C"C\$@L' 36%@" "2' .C6G-8' ."G')@"
)C-&("\$I"28' G@R3' M6%9'I.\$3"' %(K, @.@"' .-\$-%&"C, @'K\$.8&"C, ' C'6%F\$8F@)"CK\$"\$.3\$.@G\$%186GC6%9")\$G6' 8'
-)@" \$. "G-8C-. ' 8' 2.' GC6G@)" '))\$G6' C@&" K6C, " " 96F@%" c28' G@e" +\$26G)" K688' F' .(" 1.\$3' %\$@)"C-&@%C"C\$"
' %\$C, @.' "D-C" C, @' \$F@.' 88' C, @3@)" C\$" D@G\$%)6&@.@&"), \$-8&" .@8' C@' 6%)"\$3@' I'), 6\$%" C\$" C, @' D.' \$' &"
C, @3' C6G" .@')" \$I"C, 6)"G\$-.)@>7@8\$K" .@)"C@2RD(R)C@2"6%)C.-GC6\$%)1\$. "G\$328@C6%9"C, 6)")69%3@%C@"

!W !"#"\$%&' (*)%+, &\$-j @C" %"@' .8(")C' .C"\$%C, @'16.)C"l@K"K@M)P"')69%&&" .@' &6%9)"I\$. "C, @G\$-.)@
C\$" 9@C' " ")@%)@' \$I" K, ' C" C, @' %\$C6\$%" \$I" c28' G@e" 6)" ' 88' ' D\$-C->+, @%/ "D@96%" C\$" C, 6%M" \$I" ' %"
@L' 328@)" (\$-' .@' ' K' .@' \$I"C, ' C'6%F\$8F@' ' %" ' CC@32C"C\$" ' GC6F@8("G\$%)C.-GC" ' "c28' G@e" "K, 6G, "
6%F\$8F@)" "G\$%186GC"D@Ck@@"Ck\$"\$.3\$.@)" \$G6' 8'9.\$-2)>+, 6)"G\$-8&"D@'" %(C, 6%9'I.\$3" "G\$%186GC"

4\ :; +,#6*\$+%#; !]&00,#Z\!4!0&/.^

Course Values

;)" "3@3D@."\$1")C' 11" C", @'1 %6F@.)6C("\$1"m6GC\$.6' /"1" 3"G\$336C@&"C\$"2.\$3\$C6%9/"2.\$F6&6%9/"' %&"
2.\$C@GC6%9" "2\$)6C6F@"' %&)" 1@'8@' .%6%9" %&"K\$.M6%9"@%F6.\$%3@%C"1\$." 88'6C)"3@3D@.)>"

"

DF:)W"!??\$. 88%@%#2!8+&+. 9. ; +!=#, !8+*6. ; +8!R%#1!&!6%8&@%#2!

\C-&@%C)"K6C, "&6F@.)@'8@' .%6%9")C(8@)" %&"%@@&)" .@"K@8G\$3@%6"C, 6)"G\$-.)@>"1%"2'.C6G-8' ./"61"(\$-," F@
' "&6)' D68C(h, @' 8C, "G\$%)6&@. 'C6\$%C, ' C"3' (" .@U-6.@" GG\$33\$&' C6\$%)"28@')@'1@8"1.@@"C\$" 22.\$' G, "3@
' %&h\$. "C, @": @)\$-.G@["@%C.@1\$." \C-&@%C)"K6C, "" =6)' D68C("Z: [\=W' ")\$ \$%"')2\$))6D8@>+, @": [\=)"C' 11"
' .@'" F' 68' D8@' D(" ' 22\$6%C3@%C" C\$" ')@)")2@G616G"%@@&)" 2.\$F6&@. @1@.. ' 8)"' %&"' ..' %9@"' 22.\$2.6' C@
' GG\$33\$&' C6\$%) "Z, [CC20hh.G](#)&>-F6G-G' W">+, @)"\$ \$%@." (\$- "8@C-)"M%\$K" (\$-."%@@&)"C, @"U-6GM@." K@"G' %"
'))6C"(\$- "6%" G, 6@F6%9"(\$-."8@' .%6%9"9\$' 8)"6"C, 6)"G\$-.)@>"

!

)#*,8. !>A&'* &+%#; !"* ,A. 2!])>"^!

H'F' 8-@"(\$-."1@@&D' GM"\$%C, 6)"G\$-.)@>+\$K' .&)"C, @@"%&"\$1"C@.3/"')"6%"' 88"\$C, @."G\$-.)@"' C"1 m6G/"(\$-"
K688", ' F@C, @"\$22\$.C-%6C("C\$"G\$328@C@"' %" '\$\$(3\$-)"-.F@(" .@9' .&6%9"(\$-."8@' .%6%9"@L2@.6@%G@>"
+, @)"-.F@("6)"F6C' 8'6%"2.\$F6&6%9"1@@&D' GM"C\$"3@. @9' .&6%9"C, @"G\$-.)@"' %&"3("C@' G, 6%9/"')"K@88)"C\$" "
, @82"C, @"&@2' .C3@%C"632.\$F@C, @"\$F@.' 88"2.\$9. ' 3"1\$."C-&@%C)"6"C, @"1-C-.@>"N, @%"6C"6)"C63@1\$."(\$-"
C\$"G\$328@C@C, @)"-.F@("(\$- "K688".@G@6F@"' %" @3' 68'6%F6C6%9"(\$- "C\$&\$")\$>; 8)\$/"61"(\$-," F@"' %("1@@&D' GM"
1\$."3@C, .-\$-9, \$-C"C, @"&-.' C6\$%"\$1"C, @"G\$-.)@/"28@')@&\$"9@C"6"C\$-G, " ""

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