

COMPUTATIONAL SCIENCE ENGINEERING

Plan Code: 3125

... /fi flŁ ~ /Ł Žž, !ž fl" ži, # \$ \$ ž " z%... fl & ' !, \$ ž" \$Ł \$ ž
(/Ł~) \$Ł1 * z\$#/1' "" fi fl" Ž +z%Ń \$&, ž!ž-

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- ./, \$fl!O% ", fi) ižŁŁ fl" flfižOFI" Ž \$/) 1!ž, "/ \$fl, Ł fl!! /2 %ž3 /Ł ž /2 %ž " z\$#/1' 4# ižž /1 # iž!ž, 5
- +z%Ń iž # ižž fl" Ž # iž!ž, " z\$#/1' -
- ./, \$fl!O% ", fi) ižOFI" Ž Ł fl" flfiž %ž" \$fl" Ž, žiŁ ži / ži fl"\$ fi, & \$Ł Ł, -
- 6 fl žž" žiŁ ži, flfi fl" , \$ " \$) . 7" -

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Code Number	Course Title	Units
REQUIRED COURSES		
7(89::<	7) . "" ž, (/Ł Ł) " %fl\$/" .	=
(8+>:<?	/ \$ / \$ / (/ " %ž " \$ fl" Ž > " ! %fl\$/" .	@
(8+*:<	(/Ł~) \$Ł1 6 fl ž # fl ž A) " Ž fl Ł ž" \$fl.	@
(8+*::?	* z\$#/1' "" fi A) " Ž fl Ł ž" \$fl.	=
(8+* :B?<	C* /DÆ/* CDA) " Ž fl Ł ž" \$fl.	@
(8+* :BB<	9 % / / 2\$F "" Ž / # . (! ž " \$	=
(8+* :BGG	+z%Ń i \$& fl" Ž * z\$#/1' "" fi (fl , \$ " ž	@
(8+* :H	* z\$#/1' +z%Ń i \$& A) " Ž fl Ł ž" \$fl.	=
Subtotal Units		28
^ > / / 8* O% Ł Ł !ž \$ 8* J 4 5%) i, ž 2 / Ł \$ ž 2 ! / # "" fi K		
7(89 :BBB	(fl ž ži ži ž V ~ Ł ž " \$ 2 i : ž % L / 2 . 7" . 4-5	
(8+>:B; ?	/ \$ / \$ L / 10% \$ 9 fl" flfiž Ł ž " \$ 2 i / 4-5	
(8+J:BH; F J	F / i' J N ž i ž " %ž (/ Ł ~ O 8 2 %ž + \$ Ž ž, 4 @5	
(8+* :B??	F iž!ž, fl" Ž 9 / 11ž ži %ž, 4-5	
(8+* :B; ?	E^ CD +ž iŁ ži >ž Ł "" , \$ fl\$/" 4@5	
(8+* :B; <	E^ CD * z\$#/1' "" fi fl" Ž +z%Ń i \$& 4@5	
(8+* :B=?	9 % / / 2\$F "" Ž / # . +ž iŁ ži 4@5	
(8+* :B<?	(V) Ž (/ Ł ~) \$ " fi "" > Ł fl P / " F ž 1 +ž iŁ %ž, 4-5	
(8+L:Q	R) fl ! 7 fl, % L i / fi fl Ł Ł " fi 4@5	
(8+* :BHB	(/ Ł ~) \$ Ł A / i ž , % fl" Ž / i ž, \$ flfi \$ / " 4-5	
(8+* :BH=	J \$ % fl ! 6 fl % "" fi fl" Ž (/) " \$ Ł Ł ž fl,) i ž, 4@5	
(+; ;	/ \$ / Ž) % \$ / " \$ (/ Ł ~) \$ Ł + % ž " %ž (SS 4-5	
(+ :B;	/ \$ / Ž) % \$ / " \$ (/ Ł ~) \$ Ł + % ž " %ž T fl fl 4-5	
Subtotal Units		1-4
Total Units		29-32

MICROSOFT WINDOWS NETWORKING TECHNICIAN - CERTIFICATE OF ACHIEVEMENT

This certificate verifies solid foundational skills managing, configuring, and securing a Windows network environment and prepares students for entry level work as a Microsoft administrator.

Program Student Learning Outcomes

- Demonstrate the ability to set up and construct a secure peer-to-peer and client server network.
- Recognize and comprehend operating system configurations.
- Recognize and comprehend server roles.

Program Requirements

COSN 5	Computer Hardware Fundamentals	4
COSN 10	Networking Fundamentals	3
COSN 225	Microsoft Windows Client	3
COSN 230	Microsoft Windows Server	4
