Computer Information Systems

The following matrix indicates those courses deemed transferable among institutions listed across the top of the matrix. The numbers on the matrix represent the number of semester hours associated with the course at each institution and which institutions have agreed to transfer the commonly numbered course in each row.

! fλăű ƨŦ₪úKŜ₪I·ŎI·ŘŜYˇλÕ ŘλăŎλLJfλyŜ fλI·λăƨyãŵŎƨyűI·Ŏűă Ŧ2₦ ŜI·ŎK λyãűλűdzűλ2yˇI·₦Ŝ fλăűŜŘ I·ű úKŜ ō2úű2Yˇ 2Ŧ úKλă Ř2ŎdzYˇŜyűℓ

Prefix	Number	GERTA	Course Title	BSC	DCB	LRSC	NDSCS	VCSU	WSC	SBC	TMCC	UTTC
CIS	101	ND:COMPSC	/ƨYˇLJdzűŜ₦ [λűŜ₦I·Ôè				2		2			

Prefix	Number	GERTA	Course Title	BSC	DCB	LRSC	NDSCS	VCSU	WSC	SBC	TMCC	UTTC
CIS	269/369		9yűŜNLJNžăŜ {èăűŜY˘ă		3	3		3			3	
CIS	270		.dzλfŘλyƎ {ŏI·fl·ōfŜ LyűŜNyŜűø2NٿlăWANs	5								
CIS	271		LY˘LJfŜY˘ŜyűλyƎ {ŜŏdzNŜ /2yØŜNƎŜŘ	4								
CIS	272		.dzλfŘλyƎ adzfűλfl·èŜN {øλűŐKŜŘ bŜűø2NٿlăWANs	4								

CIS130 Presentations

CIS141 Introduction to Cybersecurity

CIS 142 Ethical Hacking and Network Defense

CIS 147 Principles of Information Security

CIS151 CIW Web Foundations
{űdzŘŜyűă ø⅄ff fŜI·ℕy˝K2ø ű2 ŐℕŜI·űŜ I·yŘ Y˝I·yƖ·ƎŜ űKŜ⅄ℕ 2øy˝ ² Ŝō y˝. úăű Ū ø I·Ŝ ə y˝ l˝ yŜ ə ú ƚ yŜI·. ű . ® M Я

{űdzŘŜyűă ø٨ff ŘŜØŜf2LJ ă]٨ffă ٨y˝Ŏ2yŦ٨ƎdzNƛyƎ I· ℕ2dzúŜℕΣ Y˙I·yI·Ǝ٨yƎ /٨ăŎ2 Lh{ {2ŦűøI·ℕƱΣ Ŏ2yŦ٨ƎdzNƛyƎ ℕ2dzúƛyƎ LJℕ2ű2Ŏ2făΣ I·yŘ ŎℕƱI·úƛyƎ I·ŎŎŜää fƛăűă úKI·ú Ŏ2yűℕ2f I·ŎŎŜää ű2 I·

² ƛyŘ2ø ă {ŜℕØŜℕ 2LJŜℕI·úƛyƎ ăèăűŜY℗
¢KŜăŜ Ŏ2ℕŜ ySűø2ℕ⁆ƛyƎ ăŜℕØƛŎŜă ƛyŎtdzŘŜY

- x 52YI·ƛY bI·YŜ {ëăűŜY ó5b{ú
- x ² ƛyŘ2ø ă LyűŜℕyŜű bI·YƛyƎ {ŜℕØƛŎŜ ó ² Lb{ú

CIS253 PHP

CIS254 CIW Ecommerce Strategies and Practices
¢Kλă Ŏ2dzNăŜ ø̀λtff LJNŜLJI·NJŜ ăűdzŘŜyűă ű2 úI·ĵŜ úKŜ /L ² 9-Ŏ2ϒϒŜNŎŜ {úNJI·úŜƎλŜă I·yŘ tNJI·ŎűλŎŜă ŜÈI·Yΐ úKŜ úKλNJŘ fŜØŜf 2ŦŜÈI·Yˇă yŜŜŘŜŘ Ŧ2NJ úKŜ a I·ăűŜNJ /L ² ŎŜNJűλŦλŎI·úλ2yΦ 5dzNJλyƎ úKλă Ŏ2dzNJăŜΣ ăűdzŘŜyűă ōŜ úI·dzƎKű úKŜ Ŏ2yŎŜLJűă 2Ŧ Ŝ-Ŏ2ϒϒŜNŎŜ I·yŘ Ř2λyƎ ōdzăλyŜää 2yŧλySΣ λyŎŧdzŘλyƎ úŜŎKyλŎI·f Ŏ2yŎŜNJyã I·yŘ ŘλŦŦŜNŜyŎŜă ŦNJ2Yˇ úNJI·Řλűλ2yl·f Ŏ2ϒϒŜNJŎŜΦ tNJŜNJŜIjdzλăλűŜăϒ /L{ нрмϒ {λűŜ 5ŜăλƎYˇ

CIS

CIS273 Optimizing Converged Networks
¢ĸƛă Ŏ2ɖzŇăŜ Ŏ2ØŜŇă úŇ2ɖzōtŜăĸ22úƛƴ

Prefix	Number	Gerta	Course Title	BSC	DCB	DSU	LRSC	NDSCS	NDSU	MISU	UND	VCSU	WSC	SBC

CSC125 Beginning COBOL
LyűNƵ2ŘdzŎűλ2y˝ű2 LJNƵ2ƎNƵI·YY˝λyƎ λy˝űKŜ /h.h[fI·yƎdzI·ƎŜΦ

CSC126 Beginning FORTRAN
LyűNƵ2ŘdzŎűλ2y˝ű2 LJNƵ2ƎNƵI·YY˝λyƎ λy˝űKŜ Chw¢w!b fI·yƎdzI·ƎŜΦ

CSC127 Beginning Java/J++
LyűNƵ2ŘdzŎűλ2y˝ű2 LJNƵ2ƎNƵI·YY˝λyƎ λy˝űKŜ WI·ØI·κWЂЬ fI·yƎdzI·ƎŜΦ

CSC128 Beginning PASCAL
LyűNƵ2ŘdzŎűλ2y˝ű2 LJNƵ2ƎNƵI·YY˝λyƎ λy˝űKŜ tI·ăŎI·f fI·yƎdzI·ƎŜΦ

CSC129 Beginning RPG
LyűNƵ2ŘdzŎűλ2y˝ű2 LJNƵ2ƎNƵI·YY˝λyƎ λy˝űKŜ wtD fI·yƎdzI·ƎŜΦ

CSCI 133 Database Management
LyűNƵ2ŘdzŎűλ2y˝to űKŜ ăűNƵdzŎűdzNƵŜ I·yŘ ₮dzyŎűλ2y˝2₮ ŘI·úI·ōI·ăŜ ăëăúŜY˝ăΣ øλúK ŜY˝LJKI·ăλă 2y˝LJNƵI·ŎűλŎI·f I·LJLJfλŎI·úλ2yãΦ 5I·úI· ăúNƵdzŎűdzNƵŜăΣ KλŜNƵI·NƵŎKλŎI·f NƵŜfI·úλ2yãKλLJăΣ ăŜIjdzŜyűλI·f I·yŘ λyŘŜĖŜŘ ăŜI·NƵŎKλyƎΣ dzLJŘI·úλyƎΣ I·yŘ ŘŜfŜúλyƎ 2₮ NƵŜŎ2NƵŘă I·yŘ ŘI·úI· ăŜŎdzNƵλúè I·yŘ NƵŜŎ2ØŜNƵè øλff ōŜ ŘλăŎdzăăŜŘΦ

CSC160 Computer Science I
!y˝λyűNƵ2ŘdzŎűλ2y˝ű2 Ŏ2Y˝LJdzűŜNƵ ăŎλŜyŎŜ λyŎfdzŘλyƎ LJNƵ2ōfŜY˝ ă2fØλyƎΣ I·fƎ2NƵλúKY˝ ŘŜØŜf2LJY˝Ŝyű I·yŘ ăűNƵdzŎűdzNƵŜŘ LJNƵ2ƎNƵI·YY˝λyƎ λy˝I· KλƎK-fŜØŜf fI·yƎdzI·ƎŜΦ 9Y˝LJKI·ăλă 2y˝ ŘŜăλƎyΣ Ŏ2ŘλyƎΣ úŜăűλyƎ I·yŘ Ř2ŎdzY˝ŜyűI·úλ2y˝2₮ LJNƵ2ƎNƵI·Y˝ă dzăλyƎ I·ŎŎŜLJűŜŘ ăúI·yŘI·NƵŘă 2₮ ăűëfŜΦ

CSC161 Computer Science II
!ŘØI·yŎŜŘ Ŏ2yŎŜLJűă λy˝Ŏ2Y˝LJdzűŜNƵ ăŎλŜyŎŜ λyŎfdzŘλyƎ ŘI·úI· ăúNƵdzŎűdzNƵŜăΣ I·fƎ2NƵλúKY˝ I·yI·fèăλăΣ ăúI·yŘI·NƵŘ LJNƵ2ōfŜY˝ă ădzŎK I·ă ăŜI·NƵŎKλyƎ I·yŘ ă2NƵúλyƎ I·yŘ Y˝ŜY˝2Nƶè Y˝I·yI·ƎŜY˝Ŝyű λăădzŜăΦ tNƵŜNƵŜIjdzλăλúŜY /{/L мсл

CSC170 Computer Programming II
!ŘØI·yŎŜŘ úŜŎKyλIjdzŜă λy˝LJNƵ2ƎNƵI·YY˝λyƎ λy˝I· KλƎK- ŏ ŵ λƎK - ŏ ŵ λƎK - 0@ 0 U • •

CSC240 Advanced COBOL Programming
! ŘØl·yŐŜŘ-fŜØŜf LJNN2ƎNl·Y'Y'ƛyƎ ƛy'ŭKŜ / h . h [fl·yƎdzl·ƎŜ

CSC242 Data Structures

ŜN2 C

¢KŜ ₮2ff2ø›yƎ ›yŘ›ØŠŘdzI·tă I·ℕŜ f›I·›ă2yã ₮2ℕ ůK›ă Ř›ăÕ›LJf›yŜ¢ ¢K2ăŜ Y I·ℕ]ŜŘ ø›ůK I·y I·ăúŜℕ›ă] óƑú I·ℕŜ ŎKI·›ℕă¢

Name	Institution	Email Address	Phone Number