



Information Systems Minor

MIS.2010 (mrs 730)

18 credits

Effective Date: 01/2010

Name of Student:		
Student ID #:		Graduation Date
Home Country:	<input type="checkbox"/> IWORK	
Advisor:	Name	Date

Complete the following 18 hours of coursework.

Required Coursework						12 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 200 or CIS 100 / IS 330	Fundamentals of Info. Systems & Tech. / Management Information Systems	3		F,W,S		
CIS 101	Beginning Programming	3		F,W,S		
IT 240	Fundamentals of Web Design and Technology	3		F,W,S		
IS 350	Database Management Systems	3	CIS 101	F,W		
Elective Coursework						6 Credits
<i>An additional 6 credit hours of coursework from the following courses on any 300-400 level CIS course approved by the CIS Department Chair.</i>						
CIS 401	Web Application Development	3	CIS 101, IT 240 (or Instructor Permission), IS 350	F,W,S		
IS 430	Foundations in IT Services, Enterprise Systems, and ERP Skills	3	Business core or IS 350	F,W		
IS 450	Advanced Database Topics	3	IS 350	S		
Total Credits Mapped for Graduation:						

All passing grades will be accepted in fulfilling minor or certificate requirements.



Information
Technology Minor
 MIT.2010 (mrs 778)
 18 credits

Effective Date: 01/2010

Name of Student:		
Student ID #:		Graduation Date
Home Country:	<input type="checkbox"/> IWORK	
Advisor:	Name	Date

Complete the following 18 hours of coursework.

Required Coursework	9 Credits
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Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 100 or CIS 200	Fundamentals of Info. Systems & Technology	3		F,W,S		
CIS 101	Beginning Programming	3		F,W,S		
IT 224	Computer Hardware and Systems Software	3	CIS 101	F,W		

Elective Coursework	9 Credits
<i>An additional 9 credit hours of coursework in Information Technology including any necessary prerequisite courses.</i>	

Total Credits Mapped for Graduation:

All passing grades will be accepted in fulfilling minor or certificate requirements.



Computer Science Minor

MICS.2010 (mrs 790)

18 credits

Effective Date: 01/2010

Name of Student:		
Student ID #:		Graduation Date
Home Country:	<input type="checkbox"/> IWORK	
Advisor:	Name	Date

Required Coursework	15 Credits
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<i>Course #</i>	<i>Title</i>	<i>Hr.</i>	<i>Prerequisites</i>	<i>Offered</i>	<i>Sem.</i>	<i>Grade</i>
CIS 101	Beginning Programming	3	MATH 106 or MATH 110	F,W,S		
CIS 202	Object-Oriented Programming I	3	CIS 101, MATH 110 or Equivalent	F,W,S		
CS 203	Object-Oriented Programming II	3	CIS 202	F		
CIS 205	Discrete Mathematics I	3	CIS 101, MATH 110 or Equivalent	F,W,S		
CIS 206	Discrete Mathematics II	3	CIS 202, CIS 205	F		

Elective Coursework	3 Credits
<i>An additional 3 credit hours of coursework from the following courses</i>	

CS 301	Algorithms and Complexity	3	CS 203 and CIS 206	W		
CS 320	Introduction to Computational Theory	3	CS 203 and CIS 206	W		

Total Credits Mapped for Graduation:

All passing grades will be accepted in fulfilling minor or certificate requirements.