



Computer Science Minor
MICOMPSCI.2010
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**

<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,S1		
CS 203	Object-Oriented Programming II	3	CIS 202	F,S1		
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,S1		

Elective Coursework **3 Credits**
An additional 3 credit hours of coursework from the following courses

CS 301	Algorithms and Complexity	3	CS 203	W		
CS 320	Introduction to Computational Theory	3	CS 203, CIS 205	W		

Total Credits Mapped for Graduation:

No grade below C- will be accepted in fulfilling Minor requirements.

I understand that **One retake is allowed per class, for up to three classes. Additional retakes require special permission.** I understand that if I exhaust my repeats, I risk the chance of not being able to continue in the minor or any other minor in the CIS department.

**Computer & Information Sciences Department
School of Computing**

Minor in Computer Science

Winter 2010

Name _____ ID# _____ Graduation Date _____

Complete the following 18 hours of coursework. All grades for the minor must be C- or higher.

Required coursework (15 hours)						
Course #	Title	Cr	Prerequisites	Offered	Semester or Term	Grade
CIS 101	Beginning Programming	3	Math 106 or 110	F W Sp 1st		
CIS 202	Object-Oriented Programming I	3	CIS 101, Math 110 or Eq.	F W 1st		
CS 203	Object-Oriented Programming II	3	CIS 202	F Sp		
CIS 205	Discrete Mathematics I	3	CIS 101, Math 110 or Eq.	F W Sp 1st		
CIS 206	Discrete Mathematics II	3	CIS 202, CIS 205	F Sp		
Elective Coursework (3 hours)						
<i>An additional 3 credit hours of coursework from the following courses</i>						
Course #	Title	Cr	Prerequisites	Offered	Semester or Term	Grade
CS 301	Algorithms and Complexity	3	CS 203	W		
CS 320	Introduction to Computational Theory	3	CS 203, CIS 205	W		

Academic Advisor / date

CS Program Chair / date



**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	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>	

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade

Total Credits Mapped for Graduation:

I understand that **ONE retake is allowed per class, for up to three classes. Additional retakes require special permission.** I understand that if I exhaust my repeats, I risk the chance of not being able to continue in the minor or any other minor in the CIS department. Please acknowledge that you understand this policy by signing below.

Academic Advisor

Student

Date

No grade below C- will be accepted in fulfilling Minor requirements.

**Computer & Information Sciences Department
College of Business, Computing, and Government**

Minor in Information Technology

Winter 2010

Name _____ ID# _____ Graduation Date _____

Complete the following 18 hours of coursework. All grades for the minor must be C- or higher.

Required coursework (9 hours)						
Course #	Title	Cr	Prerequisites	Offered	Semester or Term	Grade
CIS 100	Fundamentals of Info. Systems & Tech.	3		F, W, Sp		
CIS 101	Beginning Programming	3		F, W, Sp		
IT 224	Computer Hardware and Systems Software	3	CIS 101	F, W		
Elective Coursework (9 hours)						
<i>Any additional 9 credit hours of coursework in Information Technology including any necessary prerequisite courses.</i>						
Course #	Title	Cr	Prerequisites	Offered	Semester or Term	Grade

Academic Advisor / date

IT Program Chair / date



Information Systems Minor
MIINFOSCL.2010
18 credits

Effective Date: Jan. 2010

Name of Student:			
Student ID #:			
Home Country:			<input type="checkbox"/> IWORK
Grad. Date:			
Advisor:	Name	Initials	Date
Date Started:			

Complete the following 18 hours of coursework. All grades for the minor must be C- or higher.

Required Coursework						12 Credits
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 100 / IS 330	Fundamentals of Info. Systems & Tech. / Management Information Systems	3	None Business core or Instructor Permission	F,W,S		
CIS 101	Beginning Programming	3		F,W,S		
IT 240	Web Programming	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>						
Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 401	Web Application Programming	3	CIS 101, IT 240 (or Instructor Permission), IS 350	F,W,S1		
IS 430	ITS-Enterprise Resource Planning	3	Business core or IS 350	F,W		
IS 450	Advanced Database Topics	3	IS 350	S1		
Total Credits Mapped for Graduation:						

I understand that **One retake is allowed per class, for up to three classes. Additional retakes require special permission.** I understand that if I exhaust my repeats, I risk the chance of not being able to continue in the minor or any other minor in the CIS department. Please acknowledge that you understand this policy by signing below.

Academic Advisor

Student

Date

Based on completion of remaining courses as indicated on this mRS, this student is authorized to graduate with this minor.

Dept. Chair (Printed)

Signature

Date