

**2009-2010 ACADEMIC YEAR  
SCHOOL OF  
INFORMATION TECHNOLOGY**

➤ **AAS in  
INFORMATION TECHNOLOGY**

➤ **BBA in  
INFORMATION TECHNOLOGY**

*For MINORS available to BBA students majoring in  
INFORMATION TECHNOLOGY*

*See the “Minors for BBA Students” Section*

**2009-2010 ACADEMIC YEAR  
CURRICULUM REVIEW WORKSHEET  
AAS IN INFORMATION TECHNOLOGY**

<b>COURSES</b>	<b>CREDITS</b>
<b>MAJOR REQUIREMENTS (30 credits)</b>	
<i>Information Technology Requirements (18 credits)</i>	
1. CT 101 Introduction to Information Technology	<b>3</b>
2. CP 223 Computer Hardware	<b>3</b>
3. CT 155 Computer Software	<b>3</b>
4. CP 270 Cisco I	<b>3</b>
5. CT 290 Internship / or CT 292 Seminar in Information Technologies Studies	<b>3</b>
6. BT230 Integrated Business Applications	<b>3</b>
<i>Major Area Electives (12 credits) (See Attached)</i>	
7.	<b>3</b>
8.	<b>3</b>
9.	<b>3</b>
10.	<b>3</b>
<b>GENERAL EDUCATION REQUIREMENTS (21 credits)</b>	
1. MA XXX Mathematics	<b>3</b>
2. EN 109 Expository Writing	<b>3</b>
3. EN 110 Composition and Literature (Humanities)	<b>3</b>
4. EN 205 Business Writing	<b>3</b>
5. LA 120 Speech Communications	<b>3</b>
6. LA XXX Liberal Arts Elective or Science	<b>3</b>
7. LA XXX Liberal Arts Elective or Social Science	<b>3</b>
<b>OTHER REQUIREMENTS (3 Credits):</b>	
1. MG101 Introduction to Business	<b>3</b>
<b>OPEN ELECTIVES (6 credits)</b>	
1.	<b>3</b>
2.	<b>3</b>
<b>TOTAL CREDITS: (Must Equal at least 60 credits and at least 20 courses)</b>	

**2009-2010 ACADEMIC YEAR  
CORE OPTIONS FOR RECOMMENDED  
CONCENTRATION  
AAS IN INFORMATION TECHNOLOGY**

**Major Area Electives  
Suggested Concentration Tracks (6 Credits)**

<b>Business Systems</b>	<b>Information Systems</b>
<b>BT220</b> – Technology of Presentations	<b>CP117</b> – Programming Logic
<b>CT210</b> – Techniques in Publications	<b>CP295</b> – Systems Analysis and Design

**Major Area Electives – Choose 2 (6 Credits)**

- CP130 – Database
- CP217 – Web Design
- CP227 – End User Support
- CP231 – Multimedia
- CP275 – CISCO II
- CP320 – Computer Network +

# 2009-2010 ACADEMIC YEAR RECOMMENDED SEQUENCE AAS IN INFORMATION TECHNOLOGY

## SEMESTER 1

COURSE #	NAME	CREDITS
CT 101	Introduction to Information Technology	3
MG 101	Introduction to Business	3
LA XXX	Liberal Arts Elective	3
EN 109	Expository Writing	3
LA 120	Speech Communication	3
<b>Total</b>		<b>15</b>

## SEMESTER 2

COURSE #	NAME	CREDITS
CP 223	Computer Hardware	3
CP 270	CISCO I	3
BT 230	Integrated Business Applications	3
EN 110	Composition and Literature	3
MA XXX	Math	3
<b>Total</b>		<b>30</b>

## SEMESTER 3

COURSE #	NAME	CREDITS
CT 155	Computer Software	3
CP 117/BT220	Programming Logic or Technology of Presentations	3
CP XXX	Computer Elective	3
LA XXX	Liberal Arts Elective	3
EN 205	Business Writing	3
<b>Total</b>		<b>45</b>

## SEMESTER 4

COURSE #	NAME	CREDITS
CT 290/CT292	Internship or Seminar in Information Technology Studies	3
CP 295	Systems Analysis and Design	3
CP XXX/CT210	Computer Elective or Techniques in Publications*	3
CP XXX	Computer Elective	3
CP XXX	Computer Elective	3
<b>Total</b>		<b>60</b>

\*Depending on concentration, discuss with advisor

# 2009-2010 ACADEMIC YEAR CURRICULUM REVIEW WORKSHEET BBA IN INFORMATION TECHNOLOGY

COURSES	CREDITS	COURSES	CREDITS
<b>MAJOR REQUIREMENTS ( 69credits)</b>		<b>OTHER REQUIREMENTS (51 CREDITS)</b>	
<i>Information Technology Core (45 credits)</i>		<i>General Education (30 credit)s</i>	
1. CT101 Intro to Information Technology or CP101 Intro to Information Processing	3	1. EN	3
2. CP117 Programming Logic	3	2. EN	3
3. CP215 Visual Basic	3	3. EN	3
4. CP223 Computer Hardware	3	4. LA120 Speech Communications	3
5. CT155 Computer Software	3	5. MA 140 College Algebra	3
6. CP270 CISCO I	3	6. MA 145 Statistics I or MA 242 Calculus I	3
7. CP275 CISCO II	3	7.	3
8. CT290 or CT292 or CT390 or CT492 Internship	3	8.	3
9. CP295 Systems Analysis and Design	3	9.	3
10. CP303 Operating Systems	3	10.	3
11. CP315 Management Information Systems	3		
12. CP330 Database Management Systems	3		
13. CP335 Telecommunications	3	<i>Open Electives (21 credits)</i>	
14. CP360 Network Security	3	1.	3
15. CP415 IT Project Management	3	2.	3
		3.	3
<i>Computer Electives (9 credits)</i>		4.	3
1.	3	5.	3
2.	3	6.	3
3.	3	7.	3
<i>Capstone Course (3 credits)</i>			
1. Senior Seminar CP 495	3		
<i>Business Electives (12 credits)</i>			
1	3		
2.	3		
3.	3		
4.	3		
<b>TOTAL MAJOR AREA CREDITS TAKEN:</b>		<b>TOTAL OTHER CREDITS TAKEN:</b>	
<b>(TOTAL CREDITS MUST EQUAL 69)</b>		<b>(TOTAL MUST EQUAL 51)</b>	
		<b>TOTAL CREDITS MUST EQUAL 120</b>	

# 2009-2010 ACADEMIC YEAR RECOMMENDED SEQUENCE BBA IN INFORMATION TECHNOLOGY

## SEMESTER 1

COURSE #	NAME	CREDITS
CT 101	Introduction to Information Technology	3
MG 101	Introduction to Business	3
LA XXX	Liberal Arts Elective	3
EN 109	Expository Writing	3
LA 120	Speech Communication	3
	<b>Total</b>	<b>15</b>

## SEMESTER 2

COURSE #	NAME	CREDITS
CP 223	Computer Hardware	3
CP 270	CISCO I	3
BT 230	Integrated Business Applications	3
EN 110	Composition and Literature	3
MA XXX	Math	3
	<b>Total</b>	<b>30</b>

## SEMESTER 3

COURSE #	NAME	CREDITS
CT 155	Computer Software	3
CP 117	Programming Logic	3
CP 275	CISCO II	3
LAXXX or MA XXX	Liberal Arts Elective or Math	3
EN 205	Business Writing	3
	<b>Total</b>	<b>45</b>

## SEMESTER 4

COURSE #	NAME	CREDITS
CT 290/CT292 CT390/CT492	Internship	3
CP 295	Systems Analysis and Design	3
CP 130	Introduction to Database	3
MG XXX	Business Elective	3
CP XXX	Computer Elective	3
	<b>Total</b>	<b>60</b>

<p><b>2009-2010 ACADEMIC YEAR</b></p> <p><b>RECOMMENDED SEQUENCE</b></p> <p><b>BBA IN INFORMATION TECHNOLOGY</b></p>
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**SEMESTER 5**

<b>COURSE #</b>	<b>NAME</b>	<b>CREDITS</b>
CP 215	Visual Basic	3
CP 330	Database Management Systems	3
CP XXX	Computer Elective	3
MG XXX	Business Elective	3
LA XXX	Liberal Arts Elective	3
<b>Total</b>		<b>75</b>

**SEMESTER 6**

<b>COURSE #</b>	<b>NAME</b>	<b>CREDITS</b>
CP 315	Management Information Systems	3
CP 335	Telecommunications	3
MG XXX	Business Elective	3
LA XXX	Liberal Arts Elective	3
XXX	Open Elective	3
<b>Total</b>		<b>90</b>

**SEMESTER 7**

<b>COURSE #</b>	<b>NAME</b>	<b>CREDITS</b>
CP 303	Operating Systems	3
CP 360	Network Security	3
CP 415	IT Project Management	3
XXX	Open Elective	3
LA XXX	Liberal Arts Elective	3
<b>Total</b>		<b>105</b>

**SEMESTER 8**

<b>COURSE #</b>	<b>NAME</b>	<b>CREDITS</b>
CP 495	Senior Seminar	3
XXX	Open Elective	3
XXX	Open Elective	3
XXX	Open Elective	3
XXX	Open Elective	3
<b>Total</b>		<b>120</b>

\*Open Electives should be used for course in the technology area you would like to concentrate, such as: Database, Design, Security, or Networking.