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Curriculum Map – Computer Information Systems – 2007-08 Catalog Year Only

FIRST YEAR SUGGESTED COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CIS 101	G	3		CMSP 108	G	3
	SOC 101	G	3		MNGT 261	P	3
	MATH 152 or 174 or 175	G	3		ECON 201	P	3
	MSU 101	G	1		CIS 200	O	3
	MNGT 160	P	3		ENG 100	G	3
	FIN 264	G	3				
TOTAL CREDIT HOURS 16				TOTAL CREDIT HOURS 15			
SECOND YEAR SUGGESTED COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CIS Programming I	O	3		CIS Programming II	O	3
	ECON 202	P	3		MATH 354	G	3
	ENG 200	G	3		PSY 154	G	3
	ACCT 281	P	3		ACCT 282	P	3
	Humanities Elective	G	3		Natural & Mathematical Sciences Elective	G	3
TOTAL CREDIT HOURS 15				TOTAL CREDIT HOURS 15			
THIRD YEAR SUGGESTED COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	MNGT 301	U	3		MKT 304	U	3
	ECON/MNGT 300	U	3		ECON 300+	U	3
	CIS 311	U	3		FIN 360	U	3
	CIS 340	O	3		CIS 325	O	3
	Humanities Elective	G	3		CIS 405	O	3
	BIS 321	U	3		Option Elective	O	3
TOTAL CREDIT HOURS 18				TOTAL CREDIT HOURS 18			
FOURTH YEAR SUGGESTED COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	MNGT 465	U	3		General Elective	*	3
	CIS 426	O	3		MNGT 499C	U	3
	BIS 421	U	3		MSU 400	U	1
	Natural & Mathematical Sciences Elective	G	3		CIS 490	O	3
	General Elective	*	3		Humanities Elective	G	3
					General Elective	*	3
TOTAL CREDIT HOURS 15				TOTAL CREDIT HOURS 16			

- (*) Denotes General Elective Course. Students interested in a second business option or a business minor should use general elective courses for that purpose. General elective courses may also be used to explore areas of interest outside of business.
- (P) Denotes Pre-Business Core Course
- (U) Denotes Upper Division Business Core Course
- (O) Denotes Option Course
- (G) Denotes General Education Course

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Humanities--No more than one course with the same prefix in each area may be used to complete general education requirements. Complete 3 courses.		
ART/IST 263 <i>Art History I</i>	FNA 160 <i>Under Visual Arts</i>	MUSH 361 <i>History Music</i>
ART/IST 264 <i>Art History II</i>	FRN 101 <i>Beg French I</i>	MUSH 362 <i>History Music II</i>
ART/IST 265 <i>Art History III</i>	FRN/IST 205 <i>French Culture & Civ</i>	PHIL 200 <i>Intro to Phil</i>
CMEM 210 <i>Media Literacy</i>	GOVT/WST 180 <i>Intro to Political Theory</i>	PHIL 203 <i>Social Ethics</i>
CMSP/IST 350 <i>Comm, Cult, Div</i>	HIS/IST 201 <i>Global Studies</i>	PHIL 306 <i>Intro to Logic</i>
CMSP 383 <i>Small Grp. Comm.</i>	HIS 202 <i>American Studies</i>	PHIL 333 <i>Environmental Ethics</i>
CMSP 390 <i>Conflict and Communication</i>	HUM 170 <i>Introduction to Film</i>	PHIL 355 <i>Ancient and Medieval Philosophy</i>
ENG/WST 120 <i>Approaches to Literature</i>	HUM 203 <i>Intro to Medieval Culture</i>	PHIL 356 <i>Modern & Contemporary Phil.</i>
ENG 205 <i>Lang Cul & Mind</i>	IST 101 <i>Intro to International Studies</i>	SPA 101 <i>Spanish Lang & Culture I</i>
ENG/IST 211 <i>Intro to World Lit I</i>	CHI 101- <i>Elementary Chinese</i>	SPA 102 <i>Spanish Lang & Culture II</i>
ENG/IST 212 <i>Intro to World Lit II</i>	MUSH 261 <i>Music Listening</i>	THEA 110 <i>Intro to Theatre</i>
ENG 293 <i>Intro to Creative Writing</i>	HUM 340 <i>Health & the Hispanic Comm.</i>	
Natural & Mathematical Sciences—No more than one course with the same prefix in each area may be used to complete general education requirements. Complete 3 courses.		
ASTR 111 <i>Concepts in Astronomy I</i>	ESS 106 <i>Intro to Geology</i>	
ASTR 112 <i>Concepts in Astronomy II</i>	ESS 108 <i>Physical Geology</i>	
BIOL 105 <i>Intro to Bio. Sci.</i>	PHYS 109 <i>A History of the Universe</i>	
BIOL 110 <i>Biol Sci-El Ed</i>	PHYS 110 <i>Concepts in Astronomy</i>	
BIOL 150 <i>Intro Plant Sci</i>	PHYS 201 <i>Elem Physics I</i>	
BIOL 155 <i>Pop, Res, & Env</i>	PHYS 220 <i>The Science of Music</i>	
BIOL 160 <i>Intro to Biological Prin.</i>	PHYS 231 <i>Engineering Physics I</i>	
BIOL 171 <i>Prin of Biology</i>	SCI 103 <i>Intro Phys Sci</i>	
BIOL 231 <i>Human Anatomy</i>	SCI 104 <i>Modern Issues & Prob in the Phy. Sci</i>	
CHEM 101 <i>Survey-Chem I</i>	SCI 109 <i>Phys Sci-El Ed</i>	
CHEM 104 <i>The Chem of Ord. Things</i>	SCI 111 <i>Phys. Sci-El Ed Teachers</i>	
CHEM 111 <i>Prin of Chem I</i>	SCI 112 <i>Earth & Space Science for Elem. Teach</i>	
GEO 101 <i>Physical Geography</i>	MATH 354 Business Statistics—THIS COURSE IS REQUIRED FOR ALL BBA STUDENTS	
CIS OPTION ELECTIVES		
BIS 320 Web Technologies and Information Architecture	CIS 303 Data Structures	
BIS 322 Systems Security	CIS 305 Advanced Programming C++	
BIS 350 Computer Systems Support & Security	CIS 314 Advanced Programming Java	
CIS 202 Introduction to Programming-Visual Basic	CIS 315 Advanced Programming COBOL	
CIS 205 Introduction to Programming C++	CIS 339 Cooperative Education III or CIS 439 Cooperative Education IV	
CIS 211 Advanced Microcomputer Applications	CIS 414 Designing and Implementing Collaborative Solutions	
CIS 214 Introduction to Programming Java	CIS 430 Advanced Topics in Information Systems	
CIS 215 Introduction to Programming COBOL	CIS 442 Network Administration	
CIS 302 Advanced Programming Visual Basic	CIS 443 Advance Computer Networking Administration	
Pathway to BBA Degree		
General Education Courses	42 Hours	
Pre-Business Core	18 Hours	
Upper Division Business Core	31 Hours	
CIS Option	27 Hours	
General Electives	10 Hours	
Total Hours for BBA Degree in CIS	128 Hours	