

Area in CIS (2005-07)
 Bachelor of Arts/Science in Business

Category/group	Systems Analyst	IT option	E-Business option	BAB
Communication and Basic Skills	[9] ENG101, ENG102, COM161			[6] ENG101, 102 [12] foreign language
Science and Mathematics	[11-12] MAT140 (4), MAT220, Science elective with lab (4-5)			[8-9] MAT140, Science elective
Humanities and Fine Arts	[6] HUM211, HFA elective			[9] add University Studies elective
Social Sciences	[9] CIV101, CIV102, ECO230			[9] Same as BSB
University Study Electives	[6] CSC199, ECO231			[6] Same as BSB
** University studies total: BSB - 41-42 hours, BAB – 50-51 hours **				
Required + Non-business electives (BSB: 17, BAB: 14)	[8] CIS243 (2), CIS343 (2), ECO310, BPA099 (1)			[14] * <u>no</u> free electives * CIS243, CIS343, COM161, ECO310, MAT220, FOR099
	[9] CSC510/TSM132 (3), * free electives * (6)			
Business core	[33] ACC200, ACC201, BPA215, BPA442, FIN330, LST240, MKT360, MGT350, MGT443, MGT590, CIS307 (for BPA355)			[33] Same as BSB
CIS core	[20] CSC125, CSC232 (4), [CIS260/CIS488/CIS545], CIS304, CIS407, CIS420, CIS499 (1)			[23] <u>Add</u> TSM132 here
Options	[12] ENG325, CIS325/ CSC332, ACC/FIN electives (300+ level)	[12] CIS440, CIS530, CSC310 and CIS325/ TSM232	[12] CIS325, CIS425, CIS525, CSC332	[12] pick an option from the left
Total hours	123-124 hours			132-133 hours

Unless noted otherwise, all courses are 3 credits. Course choices, if available, are enclosed in brackets []

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Bachelor of Arts/Science in Business

Suggested Schedule for completing the Baccalaureate degree (**BSB**) in 4 years. The course titles and descriptions are available in the 2005-2007 Undergraduate Bulletin

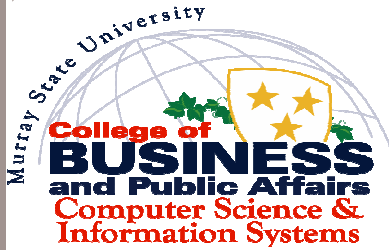
	Fall	Hrs	Spring	Hrs
FR	BPA099	1	CSC199	3
	CIV101	3	CIV102	3
	ENG101	3	ENG102	3
	MAT140	4	MAT220	3
	COM161	3	SCIENCE elective	4
		15		16
SO	BPA215	3	CSC232	4
	ACC200	3	ACC201	3
	ECO230	3	ECO231	3
	HUM211	3	CIS243	2
	TSM132	3	CSC125	3
		15		15
JR	CIS307	3	CIS407	3
	CIS304	3	MKT360	3
	Option course	3	Option Course	3
	MGT350	3	ART elective	3
	FIN330	3	LST240	3
	CIS343	2		
		17		15
SR	CIS420	3	CIS499	1
	ECO310	3	MGT590	3
	MGT443	3	BPA442	3
	Option Course	3	Option course	3
	CIS260 or CIS488 or CIS545	3	Non-business elective	3
		15		16

Pick one of the following **options** (most of these are offered only once a year. 'F' stand for Fall and 'S' stands for Spring):

Systems Analyst	Information Technology	E-Business
ENG325	CIS440 (S)	CIS325 (F)
CIS325 (F) or CSC332 (S)	CIS530 (F)	CIS425 (S)
ACC/FIN elective ¹	CSC310 (S)	CIS525 (F)
ACC/FIN elective ¹	CIS325 (F) or TSM232	CSC332 (S)

The B.A. in Business (**BAB**) is similar except for the following additions/changes: A sequence of four courses in a single foreign language, an additional Humanities/Fine arts class, no non-business electives. There is a *net increase of 9 hours*. Most students with prior foreign language education can take a placement test and earn 6 – 9 credit hours, thus taking roughly the same number of courses as the BSB students and finishing in the same time period while earning more credits.

¹ These course must be at the 300-level or above



Major in Computer Science (2005-07)

Category/group	CIS minor	Math minor	TSM minor	BA
Communication and Basic Skills	[9] ENG101, ENG102, Communication & Basic Skills elective			[6] ENG101, 102
Science and Mathematics	[10-15] MAT250 (5), Science elective with lab (4-5), Math / Science elective (3-5)			[7-10] Math elective, Science elective
Humanities and Fine Arts	[6] HUM211, HFA elective (see p41/42 for complete list)			[12] add HUM212 add 1 HFA elective
Social Sciences	[9] CIV101, CIV102, Social Science elective (see p41/42 for complete list)			[9] Same as BS
University Study Electives	[9] Choose from list of University Studies electives (see p41/42 for complete list)			[12] foreign language
** University studies total: BS - 43-48 hours, BA – 46-49 hours **				
Major & Co-Requirements (BS/BA: 49-58)				
Co-requirements + Thread electives	[0-9] MAT250, MAT135 or MAT540 (or CIS243 and 343). This would be “0” if MAT courses were taken as part of either University Studies or a MATH minor			
	[6] Electives approved by advisor. Courses must be related to the chosen <i>thread of emphasis</i>			
Major	[43] BPA099, CSC145, CSC235 (or 240), CSC245, CSC301, CSC302, CSC405, CSC410 (+411...414), CSC415, CSC420, CSC445 (+446..449), CSC530 (+531...534) or CIS420, CSC540, CIS407			
Typical minors	[22] CIS260, CIS304, CIS307, CSC125, CSC199, CSC232 and 3 hours from CSC/CIS/TSM (300+ level).	[23] MAT250, MAT308, MAT309 and 9 hours of MAT courses above 309 except 330, 399 and 560	[24-26] TSM120, TSM241, TSM242 plus 5 electives (discuss course substitutions with TSM advisor first)	Add a minor of your choice
Total hours	120 hours			123-132 hours

Major in Computer Science (2005-07)
Bachelor of Arts/Science (a minor or a second major is required)

Suggested Schedule for completing the Baccalaureate degree (**BS**) in 4 years. The course titles and descriptions are available in the 2005-2007 Undergraduate Bulletin.

	Fall	Hrs	Spring	Hrs
FR	CSC145	4	CSC245	4
	CIV101	3	CIV102	3
	ENG101	3	ENG102	3
	MAT250	5	Comm. & Basic skills elective	3
	BPA099	1	Hum / Fine Arts Elective	3
		16		16
SO	CSC235 or CIS407	3	CIS407 or CSC240	3
	CSC301	3	CSC302	3
	Minor requirement	3	Math/Science elective	4
	Math/ Science elective	4	Minor Requirement	3
	HUM211	3	Social Science elective	3
		16		16
JR	CIS405	4	CSC410 & 411/412/413/414	3
	CSC415	3	CSC530 & 511/512/513/514	3
	Statistics requirement ²	4	University Studies Elective	3
	University Studies Elective	3	Restricted <i>thread</i> elective	3
			Minor Requirement	3
		14		15
SR	CSC420	3	CSC445 & 451/447/448/449	3
	Restricted <i>thread</i> elective	3	CSC540	3
	Minor requirement	3	Minor Requirement	3
	Minor requirement	3	Minor Requirement	3
	Free electives	0-7	University Studies elective	3
	12-17		15	

The B.A. in Computer Science is similar except for the following additions: A sequence of four courses in a single foreign language, an additional Humanities/Fine arts class. Most students with prior foreign language education can take a placement test and earn 6 – 9 credit hours, thus taking roughly the same number of courses as the BS students and finishing in the same time period while earning more credits.

² Statistics requirement may be met with MAT135 or MAT540 or (CIS243 and CIS343).