

Computer Science and Information Systems

Arthur J. Bauernfeind College of Business BSB in Computer Information Systems 2020-2021 Bulletin

If followed diligently, a student can finish in 4 years with all semesters requiring exactly 15 credit hours.

Freshman	F	all		Sp	ring		Summ	er/Wi	nter
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Complete ENG105, COM161,	ENG105	4		COM161	3				
transitions course, college-level	SMQ math	4		HUM211/2	3				
math	CNM135	3		CIV201/2	3				
☐ Get to know your advisor	CSC101	3		CSC199	3				
	CSC100T	1		CSC125	3				
		15			15				
Sophomore	Fall		Spring			Summer/Winter			
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Earn 40% degree w/minimum 2.00	BUS215	3		ACC201	3				
cumulative GPA	ACC200	3		CIS243	2				
☐ Draft a resume	MAT220	3		LST240	3				
☐ Declare an area/major within first 45	ECO230	3		SMQ Sci.	4				
earned hours;	CSC145	3		ECO231	3				
☐ Get active in departmental orgs									
☐ Meet with advisor on regular basis		15			15				
☐ Check out the career fair									
Junior	Fall		Spring			Summer/Winter			
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Stay active in social and	CIS307 ¹	3		MKT360	3				
departmental orgs	CIS343	2		LSC343	3				
·					_				
Explore internships at Career fair	CIS317	3		ELE - 1	3				
·	CIS317 CSC232/3	3		ELE - 1 CIS325 ²	3				
☐ Explore internships at Career fair		_			_				
Explore internships at Career fairMeet with advisor(s) to track	CSC232/3	3		CIS325 ²	3				
Explore internships at Career fairMeet with advisor(s) to track	CSC232/3 CIS399	3		CIS325 ²	3				
Explore internships at Career fairMeet with advisor(s) to track	CSC232/3 CIS399 SSRC – ethics	3 1 3		CIS325 ² CIS407	3		Summ	er/Wi	nter
Explore internships at Career fairMeet with advisor(s) to track progress	CSC232/3 CIS399 SSRC – ethics	3 1 3 15	Grd	CIS325 ² CIS407	3 3	Grd	Summ Course	er/Wi Cr	nter Grd
□ Explore internships at Career fair□ Meet with advisor(s) to track progressSenior	CSC232/3 CIS399 SSRC – ethics	3 1 3 15	Grd	CIS325 ² CIS407	3 3 15	Grd		-	
□ Explore internships at Career fair □ Meet with advisor(s) to track progress Senior Benchmark Requirements	CSC232/3 CIS399 SSRC – ethics	3 1 3 15	Grd	CIS325 ² CIS407 Sp Course	3 3 15 ring Cr	Grd		-	
□ Explore internships at Career fair □ Meet with advisor(s) to track progress Senior Benchmark Requirements □ Finalize resume	CSC232/3 CIS399 SSRC – ethics Course FIN330	3 1 3 15 Fall Cr	Grd	CIS325 ² CIS407 Sp Course MGT590	3 3 15 ring Cr 3	Grd		-	
□ Explore internships at Career fair □ Meet with advisor(s) to track progress Senior Benchmark Requirements □ Finalize resume □ Attend Career Fairs and other events	CSC232/3 CIS399 SSRC – ethics Course FIN330 ECO310	3 1 3 15 Fall Cr 3 3	Grd	CIS325 ² CIS407 Sp Course MGT590 BUS442	3 3 15 ring Cr 3 3	Grd		-	
□ Explore internships at Career fair □ Meet with advisor(s) to track progress Senior Benchmark Requirements □ Finalize resume □ Attend Career Fairs and other events	CSC232/3 CIS399 SSRC – ethics Course FIN330 ECO310 MGT350	3 1 3 15 Fall Cr 3 3 3	Grd	CIS325 ² CIS407 Sp Course MGT590 BUS442 GAW ELEC	3 3 15 ring Cr 3 3	Grd		-	
□ Explore internships at Career fair □ Meet with advisor(s) to track progress Senior Benchmark Requirements □ Finalize resume □ Attend Career Fairs and other events	CSC232/3 CIS399 SSRC – ethics Course FIN330 ECO310 MGT350 CIS420	3 1 3 15 Fall Cr 3 3 3	Grd	CIS325 ² CIS407 Sp Course MGT590 BUS442 GAW ELEC US ELEC	3 3 15 ring Cr 3 3 3	Grd		-	

Tips for area electives (ele-1, ele-2, ele-3):

Consider the industry you'd like to work – Banking, Government, Manufacturing, Retail
etc. The opportunities are endless
Final and the final vetor, and intentify what skills was will be add to develop /vetine

☐ Explore the industry and identify what skills you will need to develop/refine

 $\hfill\Box$ Talk to the CSIS chair BEFORE you begin your junior year

☐ Restricted electives: Prefixes to explore: TSM, FIN, LSC, ACC, MKT or even CSC. There are several good choices. You just have to make sure you have the pre-requisites AND know if the class is offered just once a year; quite a few are.

¹ Students may now choose between CIS307 and BAC355

² Choose from CIS325/CIS361/CSC332/CSC345

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	O & WC –	COM161	ENG105 ³	Oral and	Written Comi	munication	า			
	7 hrs.									
	GAW – 3	GAW	Global Aw	areness electives list is available below (under						
	hrs.	Elective	"elective in	in University studies")						
	SMQ - 11	Science ³	MAT140 ³	MAT220 You may already have credit for College						
	hrs.			Algebra (MAT140). Replace with MAT/SCI						
University	versity elective									
Studies - 42	SSRC – 6	SSRC-	ECO230	For 'SSRC-Ethics', please see the link provided below						
hrs.	hrs.	Ethics		under 'Electives in University studies'						
	HLP – 6	CIV201	HUM211							
	hrs.	or	or							
		CIV202	HUM212		1					
	Univ	CSC199	ECO231	US Elec	US Elec See link below for US elec choices					
	Studies									
	Electives									
	BUS Core	ACC200	ACC201	BUS215	CIS307	BUS442	CIS243	CIS343		
Area or	– 40 hrs.	ECO310	FIN330	LST240	MGT350	LSC343	MGT590	MKT360		
Major – 75 hrs.	CIS Core	CSC100T ⁴	CSC101	CSC125	CSC232/3 ²	325/61	CNM135	CIS399 ⁴		
1113.	– 35 hrs.	CIS317	CIS407	CIS420	ELE - 1 ⁵	ELE – 2	ELE – 3			
Contification	GIS (12	EES202	EES512	EES521	These may	be used as	ELE1, ELE2	, ELE3		
Certification	hrs.)									
(optional)	Other?									

Electives in University Studies: Please check this link -

https://www.murraystate.edu/academics/UniversityStudies/UniversityStudiesCourses.aspx

Graduation Requirements

	2.0 Cumulative GPA
	2.0 GPA in courses taken at MSU
	2.0 GPA in area, majors, minors
	2.0 GPA in courses taken at MSU in area, majors, minors
	Minimum of 108 earned hours (exclusive of non-degree credit) for THIS program
	Minimum of 32 earned hours at MSU
	Minimum of 42 upper-level hours earned at a 4-year institution
	20 of the last 32 hours earned in residence at MSU

Please make it a habit to check your RACR audit. It has the most accurate information and is well-suited for following your academic progress.

³ 4-credit classes

⁴ CSC100T and CIS399 are 1-credit classes

⁵ Consult advisor for guidance. Classes in EES are 4-credits. Taking EES202, 512 &521 can get you a certification in GIS