

Computer Science and Information Systems

Bachelor of Science/Arts



CATALOG YEAR: 2020-21 AREA: COMPUTER SCIENCE

Freshman	Fall Spi		Spring		Summer/Winter				
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Complete ENG105, COM161, transitions	CSC 100T	1		CSC 145	3		Please no	ote th	at
course, college-level math	CSC 101	3		COM 161	3		some of	the cla	asses
☐ Earn 27 hours prior to start of 2 nd year	CNM 135	3		MAT 250	5		listed her	e ma	/
w/minimum 1.90 cum GPA							require p	re-red	quisite
☐ Undeclared students: identify 3 areas of	ENG 105	4		SCIENCE	4		classes. N	VAT2	50, for
interest and take 1-2 courses in those areas;				+ lab			instance,	requi	res
Complete CSC101, 145 and MAT250, TSM135	STA 135*	4					MAT 140	& 14	5 (or
☐ Utilize Writing Center, Waterfield Library,							MAT150)	if you	ır
Student Affairs, Oral Communications Center							MATH AC	CT sco	re is
☐ Get involved in student activities							below 26	i.	
☐ Meet with advisor on regular basis	*Take prerequisite MAT class in place of STA 135 if necessary.								
Sophomore	Fall		Spring			Summer/Winter			
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Earn 40% degree w/minimum 2.00 cum GPA	CSC 23X*	3		CSC 300	3				
☐ Draft a resume & research career options	CSC 325	3		CIS 407	3				
☐ Declare an area/major within first 45 earned	CSC 345	3		SSRC	3				
hours; declare minor/2nd major (if required)	CIV 201 or	3		HUM	3				
within 60 earned hours	202			211					
☐ Complete suggested CSC and area electives	SSRC	3		GAW	3				
☐ Make progress toward university studies				Elective					
☐ Meet with advisor on regular basis	For U	.S. Elect	tive, GAW	or SSRC elec	ctive i	nfo, se	e following	g page	!
			*Take e	ither CSC 23	2, 233	, or 23	5.		
Junior	Fall		Spring			Summer/Winter			
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Earn 75% degree w/minimum 2.00 cum GPA	CSC 405	3		CSC 410	3				
☐ Meet with Career Services: internships	CSC 455	3		CSC 445	3				
☐ Meet with advisor(s) to insure on track to	Elective	3		CSC 425	3				
graduate	Elective	3		Elective	3				
☐ Stay active in social and departmental	U.S.	3		U.S.	3				
organizations	Elective			Elective					
☐ Meet with advisor on regular basis									
Senior	Fall		Spring		Summer/Winter				
Benchmark Requirements	Course	Cr	Grd	Course	Cr	Grd	Course	Cr	Grd
☐ Finalize resume	CSC 415	3		CSC 530	3				
☐ Attend Career Fairs and other events	CSC 430	3		CSC 540	3				
☐ Apply for degree during semester before	Elective	3		Elective	3				
graduation	Elective	3		Elective	3				
☐ Apply for jobs or graduate school	Elective	3		Elective	3				
☐ Meet with advisor on regular basis									

University studies – 41 credits Area/Co-requirements – 52 credits

Free electives – 27 hours

You have plenty of room to complete a minor in an area of your choosing. Discuss with advisor early.



University Studies & Program Requirements

	O&WC (7)	COM 161	ENG 105								
	GAW (3)	GAW		-							
		Elective		1	1						
	SMQ (13)	Science w/	MAT 250	STA 135	STA 135 (These may have <u>additional</u> pre- requisites)						
University		lab									
Studies	SSRC (6)	Ethics	Soc Sci								
(41 hours)	HLP (6)	CIV 201 or	HUM								
		CIV 202	211								
	USE (6)	US	US	Those pursuing a BA in CSC will need to complete 12 hours in a foreign language. Free electives,							
		Elective	Elective								
				shown below, are reduced by 6 hours							
For list of electi	r list of electives see >> http://www.murraystate.edu/Academics/UniversityStudies/						dies/				
Area (52 hours)		CSC 101	CSC 145	CSC 23x	CSC 300	CSC325	CSC345				
	Core (49)	CSC 405	CSC 410	CSC 415	CSC 425	CSC430	CSC445				
		CSC 455	CSC 530	CSC 540	CIS 407	CSC100T					
	Co-	CNM 135									
	requirements										
and a decision											
2 nd Major or											
Minor		** Required if students choose MAJOR instead of AREA **									
Electives (27)		There is room for NINE free electives. Total should come to 120 hours									

Graduation Requirements

	2.0	Cumi	ılative	GPA
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- ☐ 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 120 earned hours (exclusive of non-degree/developmental credit)
- ☐ 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

NOTES:

- See Bulletin for graduation, program admission, and GPA requirements.
- Consult with your advisor to (1) review your degree audit on myGate before scheduling/adding/dropping classes and to (2) discuss your academic progress or ways to improve your GPA. Review deadlines and refund dates on myGate.
- See Bulletin for course prerequisites and course sequencing (as courses may not be offered each semester).
- Need help? Tutoring and support is available at http://www.murraystate.edu/advising/