Date Modified:	10.7.21
MSU Program Contact Info:	College of Business Advisement Center BusinessAdvisement@MissouriState.edu 417-836-5386

ST. CHARLES COMMUNITY COLLEGE

Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met.

Catalog Year: 2021-2022

FINISH IN 4 GO BEARS! Missouri State

St. Charles Associate of Arts Business Administration Pathway to MSU Bachelor of Science in Information Technology - Cybersecurity

The following is a guide to graduation with completion of St. Charles's Associate of Arts and MSU's Bachelor of Science in Information Technology - Cybersecurity
The B.S. may be completed on campus or online.
The B.S. in is a non-comprehensive major meaning it requires the completion of a minor or a second major.

St. Charles Year 1 Semester 1

REQUIREMENT DESCRIPTION	ST. CHARLES COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Institutional Requirement	COL 101	College Success Seminar	1	GEN 000		
Mathematical Sciences *3 credit hours total required for CORE 42*	MAT 158 ❍	College Algebra	4	MTH 136	✓	✓
Pathway Requirement	BUS 101	Introduction to Business	3	BUS 135		
Social/Behavioral Sciences *9 credit hours total required for CORE 42* *Civics Requirement*	**Choose one:** HIS 101 HIS 102 POL 101		3	Varies	✓	
Written Communications *6 credit hours total required for CORE 42*	ENG 101 ❍	English Composition I	3	ENG 110	✓	✓
Institutional Requirement	**Choose one:** CPT 103 CPT 115	Microcomputer Applications Introduction to Data Processing	3	ITC 000 ITC 000		
		Semester 1 Total	**15**			

St. Charles Year 1 Semester 2

REQUIREMENT DESCRIPTION	ST. CHARLES COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Pathway Requirement	BUS 105	Business Ethics	3	MGT 000	✓	
Pathway Requirement	MAT 175	Introductory Statistics	3	MTH 340		✓
Oral Communications *3 credit hours total required for CORE 42*	COM 101 ❍	Oral Communications	3	COM 115	✓	✓
Humanities and Fine Arts *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	**Choose one⮝:** ARB 101 FRN 101 GRM 101 SPN 101		4	Varies	✓	
Natural Sciences *7 credit hours total required for CORE 42* (Must fulfill 2 disciplines including one course with a lab component)	**Choose one:** BIO 105 BIO 110 BIO 130 PHY 105 PHY 125 BIO 108 BIO 122 CHM 101 PHY 111 PHY 130		3	Varies	✓	
		Semester 2 Total	**16**			

St. Charles Year 2 Semester 3

REQUIREMENT DESCRIPTION	ST. CHARLES COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Pathway Requirement	ACT 110 ❍	Financial Accounting	4	ACC 201		✓
Social/Behavioral Sciences *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	ECO 110 ❍	Principles of Macroeconomics	3	ECO 155	✓	✓
Written Communications *6 credit hours total required for CORE 42*	ENG 102	English Composition II	3	ENG 210	✓	
Humanities and Fine Arts *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	**Choose one▲:** ART 1001 FRN 102 GRM 102 MUS 232 PHL 102 LIT 210 LIT 230 LIT 273 ART 1505 SPN 101 MUS 101 THE 122 PHL 160 LIT 215 LIT 240 LIT 274 ART 1500 SPN 102 MUS 109 THE 229/230 PHL 201 LIT 216 LIT 250 THE/COM 123 HIS 145 ARB 101 MUS 111 BUS 105 LIT 207 LIT 220 LIT 260 THE 124 HIS 146 ARB 102 MUS 112 CPT 105 LIT 200 LIT 222 LIT 271 FRN 101 GRM 101 MUS 231 PHL 101 LIT 205 LIT 223 LIT 272		3	Varies	✓	
Natural Sciences - Lab Requirement *7 credit hours total required for CORE 42*	**Choose one:** BIO 105/106 BIO 150 CHM 115 PHY 125/127 PHY 250 BIO 110/113 BIO 250A/250B PHY 105/107 PHY 130/131 BIO 120/121 CHM 101/103 PHY 111/113 PHY 150/153		4-5	Varies	✓	
		Semester 3 Total	**19**			

St. Charles Year 2 Semester 4

REQUIREMENT DESCRIPTION	ST. CHARLES COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Pathway Requirement	ACT 130 ❍	Managerial Accounting	3	ACC 211		✓
Social/Behavioral Sciences *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	ECO 120 ❍	Principles of Microeconomics	3	ECO 165	✓	✓
Pathway Requirement	BUS 246 ❍	Legal Environment of Business	3	LAW 231		✓
Pathway Requirement	BUS 201	Principles of Management	3	MGT 000		
Pathway Requirement	BUS 230	Principles of Marketing	3	MKT 150		
		Semester 4 Total	**16-17**	*Total Hours Applied Toward MSU Major Requirements:*		*29*
		Total Hours at St. Charles	**65-66**			

Your path to graduation may vary slightly based on factors such as college credit you earned while in high school and your choice of general education electives.

▲ Humanities and Fine Arts Performance Courses (may choose only 3 credit hours from this group):

ART 1400	ART 1105	ART 2130	ART 2900	ART 2400	ENG 201	ENG 210	MUS 185/186/187
ART 2500	ART 1200	ART 2700	ART 2550	ART 2401	ENG 206	MUS 105/106/107	THE/COM 115
ART 2501	ART 1205	ART 2701	ART 2551	ART 1300	ENG 207	MUS 115/116/117	THE 128/140
ART 2310	ART 2110	ART 2800	ART 2750	ART 2600	ENG 208	MUS 145/146/147	THE 220
ART 2900	ART 2120	ART 2810	ART 2751	ART 2601	ENG 209	MUS 175/176/177	THE 240

❍ Fulfills a College of Business admission requirement

⮝ Options listed fulfill the MSU Globalization requirement, see page 2 for more information

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Missouri State UNIVERSITY

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Catalog Year: 2021-2022

MSU Bachelor of Science in Information Technology - Cybersecurity after St. Charles Associate of Arts Business Administration Pathway

MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Humanities and Fine Arts *9 credit hours* (Must fulfill 2 disciplines)	**Choose one:** ARB 101, ARB 102, ART 115▲, ART 200, ART 212, ART 271, ART 272, CHI 101, CSD 330, CSD 331, ENG 200, ENG 203▲, ENG 205▲, ENG 215▲, ENG 282, ENG 289, ENG 340, ENG 341, ENG 350, ENG 351, ENG 362, FRN 101, FRN 102, GRM 101, GRM 102, ITL 101, ITL 102, JPN 101, JPN 102, KOR 101, KOR 102, LLT 121, MED 274, MUS 100, MUS 162∗▲, MUS 175▲, MUS 176∗▲, MUS 178∗▲, MUS 239, MUS 241, MUS 345, MUS 346, MUS 347, PHI 105, PHI 110, PHI 115, PTG 101, PTG 102, REL 100, REL 101, REL 102, REL 210, RUS 101, RUS 102, SPN 101, SPN 102, THE 101		3
Core Requirement	ITC 200 ❍	Critical and Creative Thinking Using Information Technology	3
Major Requirement	ITC 235	Computer Hardware and Operating Systems	3
Core Requirement	MGT 286 ❍	Business Communications	3
Core Requirement	PSY 121 ❍	Introductory Psychology	3
		Semester 1 Total	**15**

MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Major Requirement	ITC 330	Introduction to Networking	3
Core and Capstone Requirement	MGT 340	Principles of Management	3
Core Requirement	FIN 380	Financial Management	3
Major Requirement	ITC 260	Introduction to Java Programming	3
Major Requirement	ITC 295	Database Management Systems Concepts and Design	3
		Semester 2 Total	**15**

MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Major Requirement	ITC 388	Information Systems Analysis and Design	3
Major Requirement	ITC 430	Advanced Networking	3
Major Requirement *12 credit hours required*	**Choose one:** ITC 560, ITC 563, ITC 564, ITC 565, ITC 566, ITC 494		3
Core Requirement	ITC 201	Computer Applications for Business	3
Core Requirement	MKT 364	Operations Management	3
Core Requirement	MKT 350	Principles of Marketing	3
		Semester 3 Total	**18**

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Core Requirement	MGT 487	Strategic Management and Policy	3
Core Requirement	ITC 429	Information Systems with Business Intelligence	3
Major Requirement *12 credit hours required*	**Choose one:** ITC 560, ITC 563, ITC 564, ITC 565, ITC 566, ITC 494		3
Major Requirement *12 credit hours required*	**Choose one:** ITC 560, ITC 563, ITC 564, ITC 565, ITC 566, ITC 494		3
Major Requirement *12 credit hours required*	**Choose one:** ITC 560, ITC 563, ITC 564, ITC 565, ITC 566, ITC 494		3
Core Requirement	LAW 332	Debtor and Creditor Rights and Remedies	1
		Semester 4 Total	**16**
		Total Hours at MSU	**64**
		Total Hours Overall	**129-130**

❍ Fulfills a College of Business admission requirement

Important notes about this MSU major:

⩘Globalization requirement – May be met by completing one of the following options: Completion of a full-semester of study away experience; Completion of three hours foreign language as above noted; Completion of a study abroad internship; Completion of an international short-term MSU faculty-led program; Completion of three hours of foreign culture courses as above noted. The study away, study abroad internship and faculty-led program options require preapproval.

- Students must get a "C" or higher, in College Algebra, if ACC 201 & QBA 237 are taken at MSU.
- Admission to the College of Business is separate from admission to the University. Students must have completed at least 54 hours (MSU and/or transfer), have at least a 2.50 cumulative GPA (MSU and/or transfer GPA), and completion of at least 10 of the 12 admission courses ❍denoted above. Up to two of the above ❍denoted admission courses may be completed during the semester of admission; however, students should make every effort to complete all of the ❍denoted courses prior to admission to the College of Business.

GPA requirements include a minimum 2.00 Missouri State GPA and a minimum 2.50 combined GPA to apply for admission to the College of Business.

This information is provided as a guide only.

- St. Charles students are strongly encouraged to meet with their major specific MSU transfer advisor early in their St. Charles education to discuss the most appropriate St. Charles coursework for their intended MSU major, MSU degree requirements, etc.
- Students are required to fulfill MSU graduation and GPA requirements to receive a degree and should consult with their MSU advisor and the MSU undergraduate catalog for details, as there may exist pre-requisite requirements as well as periodicity limitations that could affect scheduling sequences.
- Please note that transfer students from Missouri public colleges and universities may follow the general education and general baccalaureate degree requirements in effect at Missouri State when they first enrolled (or re-enrolled after an absence of one calendar year or more) as degree-seeking students at the institutions from which they transferred (e.g., St. Charles).