St. Louis Community College

STLCC Associate in Arts in Business Administration to
MSU Bachelor of Science in Information Technology - Cybersecurity
The following is a guide to graduation with completion of STLCC's Associate in Arts in Business Administration
and MSU's Bachelor of Science in Information Technology degree.
The B.S. degree may be completed online or on campus

Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met.
Catalog Year: 2022-2023

STLCC Year 1 Semester 1

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Written Communications *6 total credit hours*	ENG 101○	Composition I	3	ENG 110	✔	
Oral Communications *3 credit hours*	COM 107○	Public Speaking	3	COM 115	✔	✔
Humanities and Fine Arts *9 total credit hours* (Must fulfill 2 disciplines)	Choose one: ARA 101 CHI 102 ENG 205 FRE 102 HUM 110 MCM 131 MUS 212 SPA 101 ART 100 DCS 104 ENG 211 GER 101 ITL 104 MUS 103 PHL 101 SPA 102 ART 101 DCS 105 ENG 216 GER 102 JPN 101 MUS 113 PHL 102 THT 101 ART 102 ENG 201 ENG 217 HST 115 JPN 102 MUS 114 PHL 103 ART 103 ENG 202 ENG 231 HST 128 MCM 130 MUS 128 PHL 104 CHI 101 ENG 204 FRE 101 HUM 109 MUS 211 PHL 112	Performance Options▲: ART 109 ART 275 ENG 233 MUS 147 MUS 237 ART 113 COM 111 MUS 131 MUS 231 THT 102 ART 115 ENG 110 MUS 132 MUS 232 THT 108 ART 116 ENG 114 MUS 134 MUS 234 ART 165 ENG 224 MUS 135 MUS 235 ART 172 ENG 225 MUS 146 MUS 236	3	Varies	✔	
Mathematical Sciences *3 credit hours*	Choose one: MTH 160 ○	Precalculus Algebra (or higher)	3	MTH 136	✔	✔
Social/Behavioral Sciences *9 total credit hours* (Must fulfill 2 disciplines)	PSY 200○	General Psychology	3	PSY 121	✔	✔
		Semester 1 Total	**15**			

STLCC Year 1 Semester 2

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Social/Behavioral Sciences *9 total credit hours* (Must fulfill 2 disciplines)	ECO 151 ○	Principles of Macroeconomics	3	ECO 155		✔
Program Requirement	ACC 110 ○	Financial Accounting I	4	ACC 201		✔
Written Communications *6 total credit hours*	ENG 102	Composition II	3	ENG 210	✔	✔
Program Requirement	BUS 104	Introduction to Business Administration	3	MGT 000		
Natural Sciences *7 total credit hours* (Must fulfill 2 disciplines including one course with a lab component)	Choose one: BIO 109 BIO 117 BIO 154 GEG 103 GEO 103 PSI 101 BIO 113 BIO 151 DIT 115 GEO 100 GEO 113 PSI 111 PSI 123		3	Varies	✔	
		Semester 2 Total	**16**			

STLCC Year 2 Semester 3

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Core Elective *5 total hours required for Core 42*	ECO 152○	Principles of Microeconomics	3	ECO 165	✔	✔
Social/Behavioral Sciences *9 total credit hours* (Civics Requirement)	Choose one: HST 101 United States History to 1865 HST 102 United States History from 1865 to the Present HST 137 African American History through Reconstruction HST 138 African American History from Reconstruction to the Present PSC 101 Introduction to American Politics		3	HST 121 HST 122 AAS 100 HST 332 PLS 101	✔	
Humanities and Fine Arts *9 total credit hours* (Must fulfill 2 disciplines)	Choose one: Foreign Language Option: 4 credit hours CHI 101 FRE 101 GER 101 ITL 104 JPN 101 SPA 101 CHI 102 FRE 102 GER 102 JPN 102 SPA 102	Foreign Culture Option: 3 credit hours ENG 211 PHL 103	3-4	Varies	✔	
Program Requirement	ACC 114 ○	Managerial Accounting	3	ACC 211		✔
Natural Sciences *7 total credit hours* (Must fulfill 2 disciplines including one course with a lab component)	Choose one: BIO 106 BIO 111 BIO 140 CHM 101 CHM 109 GEO 111 PHY 122 BIO 110 BIO 124 BIO 207 CHM 105 GEO 100/101 PHY 111 PSI 111/115 PSI 125		4-5	Varies	✔	
		Semester 3 Total	**16-18**			

STLCC Year 2 Semester 4

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Elective	BLW 201 ○	Legal Environment of Business	3	LAW 231		✔
Program Requirement	BUS 201 ○	Elementary Business Statistics	3	QBA 237		✔
Humanities and Fine Arts *9 total credit hours* (Must fulfill 2 disciplines)	Choose one: ARA 101 CHI 102 ENG 205 FRE 102 HUM 110 MCM 131 MUS 212 SPA 101 ART 100 DCS 104 ENG 211 GER 101 ITL 104 MUS 103 PHL 101 SPA 102 ART 101 DCS 105 ENG 216 GER 102 JPN 101 MUS 113 PHL 102 THT 101 ART 102 ENG 201 ENG 217 HST 115 JPN 102 MUS 114 PHL 103 ART 103 ENG 202 ENG 231 HST 128 MCM 130 MUS 128 PHL 104 CHI 101 ENG 204 FRE 101 HUM 109 MUS 211 PHL 112	Performance Options▲: ART 109 COM 111 MUS 132 MUS 234 ART 113 ENG 110 MUS 134 MUS 235 ART 115 ENG 114 MUS 135 MUS 236 ART 116 ENG 224 MUS 146 MUS 237 ART 165 ENG 225 MUS 147 THT 102 ART 172 ENG 233 MUS 231 THT 108	3	Varies	✔	
Elective	IS 116 ○	Computer Literacy	3	ITC 200		✔
Core Elective *5 total hours required for Core 42*	Choose MOTR coded course(s) of your choice with the assistance of an advisor.		2	Varies	✔	
		Semester 4 Total	**14**			
		Total Hours at STLCC	**61-63**	*Total Hours Applied Toward MSU Major Requirements:*		34

○ Course is prerequisite for required courses at MSU

▲ There is a limit of three (3) credit hours of MOTR code performance ('PERF') courses that can be taken.

Missouri State
U N I V E R S I T Y

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

Catalog Year: 2022-2023

MSU Bachelor of Science in Information Technology - Cybersecurity
after STLCC Associate of Arts in Business Administration

MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Admission Requirement	MGT 286	Business Communications	3
Core Requirement	ITC 201	Computer Applications for Business	3
Major Requirement	ITC 235	Computer Hardware and Operating Systems	3
Major Requirement	ITC 260	Introduction to Java Programming	3
Core/Capstone Requirement	MGT 340	Principles of Management	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 Requirement	FIN 380	Financial Management	3
Major Requirement	ITC 295	Database Management Systems Concepts and Design	3
Core Requirement	MKT 350	Principles of Marketing	3
Major Requirement	ITC 388	Information Systems Analysis and Design	3
		Semester 2 Total	15

MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE			CREDIT HOURS
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	ITC 430	Advanced Networking		3
Core Requirement	ITC 429	Information Systems with Business Intelligence		3
Core Requirement	MKT 364	Operations Management		3
			Semester 3 Total	15

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE			CREDIT HOURS
Core Requirement	MGT 487	Strategic Management and Policy		3
Core Requirement	LAW 332	Debtor and Creditor Rights and Remedies		1
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
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.			3
			Semester 4 Total	13
			Total Hours at MSU	58
			Total Hours Overall	120

** Electives provide the opportunity to customize your degree program. Some elective credits may or may not be needed to bring total credit hours to a minimum of 120 credit hours and upper division hours (300+) to 40.

This information is provided as a guide only.
- STLCC students are strongly encouraged to meet with their major specific MSU transfer advisor early in their STLCC education to discuss the most appropriate STLCC coursework for their inteded 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 wehn 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

Important Notes about this MSU major:
- Globalization requirement - May be met by completing one fo the following options: Completion of a full-semester of study away experience; Completion of three hours of the SAME foreign language as above notes; Completion of a study abroad internship; Completion of three hours of foreign culture courses; Completion of an international short-term MSU faculty-led program. The study away, study abroad internship, and faculty-led program options require pre-approval.
  ○ Courses are Admission Requirements to MSU's College of Business.
- Students must get a "C" or higher in College Algebra (STLCC's MTH 160), 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/transfer), have at least a 2.50 cummulative GPA (MSU and/or transfer), and completion of at least 10 of the 12 admission requirements ○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 the

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.