State Fair Community College

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

FINISH IN 4 — GO BEARS!

State Fair Associate of Arts to
MSU Bachelor of Science in Information Techonlogy - Infrastructure

Catalog Year: 2022-2023

The following is a guide to graduation with completion of State Fair's Associate of Arts and
MSU's Bachelor of Science in Information Techonlogy - Infrastructure.
The B.S. Information Technology degree may be completed online or on campus.
The B.S. in Information Tech is a comprehensive major meaning it does not require completion of a minor.

State Fair Year 1 Semester 1

REQUIREMENT DESCRIPTION	State Fair COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Mathematical Sciences *3 credit hours total required for CORE 42*	MTH 114 ○✧	Precalculus Algebra	3	MTH 136	✔	✔
Humanities and Fine Arts *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	Choose one: ⋏ FREN 101　　FREN 102　　GERM 101　　SPAN 101　　SPAN 102		3	Varies	✔	✔
Written Communications *6 credit hours total required for CORE 42*	ENGL 101 ○	English Composition I	3	ENG 110	✔	✔
Social/Behavioral Sciences *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	ECON 101 ○	Principles of Macroeconomics	3	ECO 155	✔	✔
Social/Behavioral Sciences *9 credit hours total required for CORE 42*	PSY 101 ○	General Psychology	3	PSY 121	✔	✔
		Semester 1 Total	**15**			

State Fair Year 1 Semester 2

REQUIREMENT DESCRIPTION	State Fair COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Humanities and Fine Arts *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	Choose one: ART 112 ▲　ART 160 ▲　MUS 197 ▲　THEA 131▲　FREN 102　LIT 101　MUS 100　MUS 104 ART 116 ▲　MUS 119*▲　MUS 210**▲　ART 101　GERM 101　LIT 107　MUS 101　PHIL 101 ART 122 ▲　MUS 175*▲　THEA 110 ▲　ART 120　SPAN 101　LIT 109　MUS 102　PHIL 102 ART 126 ▲　MUS 196▲　THEA 111 ▲　FREN 101　SPAN 102　LIT 112　MUS 103　PHIL 104 　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　THEA 107		3	Varies	✔	
Oral Communications *3 credit hours total required for CORE 42*	COMM 101 ○	Public Speaking	3	COM 115	✔	✔
Institutional Elective *22 hours required for A.A. degree*	ECON 102 ○	Principles of Microeconomics	3	ECO 165		✔
Institutional Elective *22 hours required for A.A. degree*	ACCT 101 ○	Principles of Financial Accounting	3	ACC 201		✔
Natural Sciences *7 credit hours total required for CORE 42* (Must fulfill 2 disciplines including one course with a lab component)	Choose one: EASC 120　　BIO 100　　BIO 105　　EASC 118　　BIO 103		3	Varies	✔	
		Semester 2 Total	**15**			

State Fair Year 2 Semester 3

REQUIREMENT DESCRIPTION	State Fair COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Social/Behavioral Sciences *9 credit hours total required for CORE 42* (Civics requirement)	Choose one: HIST 101　U.S. History Before 1877 HIST 102　U.S. History Since 1877 POLS 101　American/National Government		3	HST 121 HST 122 PLS 101	✔	
Humanities and Fine Arts *9 credit hours total required for CORE 42* (Must fulfill 2 disciplines)	Choose one: ART 112 ▲　ART 160 ▲　MUS 197 ▲　THEA 131▲　FREN 102　LIT 101　MUS 100　MUS 104 ART 116 ▲　MUS 119*▲　MUS 210**▲　ART 101　GERM 101　LIT 107　MUS 101　PHIL 101 ART 122 ▲　MUS 175*▲　THEA 110 ▲　ART 120　SPAN 101　LIT 109　MUS 102　PHIL 102 ART 126 ▲　MUS 196▲　THEA 111 ▲　FREN 101　SPAN 102　LIT 112　MUS 103　PHIL 104 　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　THEA 107		3	Varies	✔	
Written Communications *6 credit hours total required for CORE 42*	ENGL 102	English Composition II	3	ENG 210	✔	
Institutional Elective *22 hours required for A.A. degree*	ACCT 102 ○	Managerial Accounting	3	ACC 211		✔
Institutional Elective *22 hours required for A.A. degree*	CAPP 125 ○	Microcomputer Applications	3	ITC 200		✔
Institutional Elective *22 hours required for A.A. degree*	BADM 103 ○	Legal Environment of Business	3	LAW 231		✔
		Semester 3 Total	**18**			

State Fair Year 2 Semester 4

REQUIREMENT DESCRIPTION	State Fair COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Institutional Elective *22 hours required for A.A. degree*	ENGL 110 ○	Communication for Business and Industry	3	MGT 286		✔
General Education Elective *5 hours total required for Core 42*	MATH 127 ○	Business Statistics	3	QBA 237		✔
Natural Sciences *7 credit hours total required for CORE 42* (Must fulfill 2 disciplines including one course with a lab component)	Choose one: BIO 112　　CHEM 101　　EASC 101　　BIO 207　　PHYS 105 BIO 125　　CHEM 123　　EASC 106　　BIO 208　　PHYS 118		4-5	Varies	✔	
Institutional Elective *22 hours required for A.A. degree*	CAPP 166	Excel	3	ITC 201		✔
General Education Elective *5 hours total required for Core 42*	Choose MOTR coded course(s) of your choice with the assistance of an advisor.		3	Varies	✔	
		Semester 4 Total	**16-17**			
		Total Hours at State Fair	**64-65**	*Total Hours Applied Toward MSU Major Requirements:*		42

∗ One credit hour course　　　**∗∗**Two credit hour course　　　▲ May choose only one, falls under MOTR code 'PERF'　　　✧ Must obtain a "C" or better

○ Fulfills a College of Business admission requirement　　　⋏ Options listed fulfill the MSU Globalization requirement, see below for more information.

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.

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

MSU Bachelor of Science in Information Technology - Infrastructure after State Fair Associate of Arts

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

Catalog Year: 2022-2023

MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
IT Infrastructure Requirement	ITC 235	Computer Hardware and Operating Systems	3
COB Core Requirement	LAW 332	Debtor and Creditor Rights and Remedies	1
COB Core Requirement	MGT 340	Principles of Management	3
COB Core Requirement	FIN 380	Financial Management	3
COB Core Requirement	MKT 350	Principles of Marketing	3
		Semester 1 Total	**13**

MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
General Elective**	Work with your MSU advisor to identify courses that will complement your specific career goals.		3
IT Infrastructure Requirement	ITC 260	Introduction to Java Programming	3
IT Infrastructure Requirement	ITC 295	Computer Hardware and Operating Systems	3
IT Infrastructure Requirement	ITC 388	Information Systems Analysis and Design	3
IT Infrastructure Requirement #1 *12 credit hours required*	**Choose one:** ITC 330 ITC 495 ITC 560 ITC 430 ITC 528 ITC 583		3
		Semester 2 Total	**15**

MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
General Elective**	Work with your MSU advisor to identify courses that will complement your specific career goals.		3
IT Infrastructure Requirement #1 *12 credit hours required*	**Choose one:** ITC 330 ITC 495 ITC 560 ITC 430 ITC 528 ITC 583		3
IT Infrastructure Requirement #1 *12 credit hours required*	**Choose one:** ITC 330 ITC 495 ITC 560 ITC 430 ITC 528 ITC 583		3
IT Infrastructure Requirement #2 *6 credit hours required*	**Choose one:** ITC 330* ITC 370 ITC 420 ITC 475 ITC 528* ITC 555 ITC 564 ITC 362 ITC 394 ITC 430* ITC 494 ITC 535 ITC 560* ITC 581 ITC 366 ITC 397 ITC 466 ITC 495* ITC 545 ITC 563 ITC 583* *if not used in #1		3
COB Core Requirement	MKT 364	Operations Management	3
		Semester 3 Total	**15**

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
General Elective**	Work with your MSU advisor to identify courses that will complement your specific career goals.		2
IT Infrastructure Requirement #1 *12 credit hours required*	**Choose one:** ITC 330 ITC 495 ITC 560 ITC 430 ITC 528 ITC 583		3
IT Infrastructure Requirement #2 *6 credit hours required*	**Choose one:** ITC 330* ITC 370 ITC 420 ITC 475 ITC 528* ITC 555 ITC 564 ITC 362 ITC 394 ITC 430* ITC 494 ITC 535 ITC 560* ITC 581 ITC 366 ITC 397 ITC 466 ITC 495* ITC 545 ITC 563 ITC 583* *if not used in #1		3
COB Core Requirement	MGT 487	Strategic Management and Policy	3
COB Core Requirement	ITC 429	Information Systems with Business Intelligence	3
		Semester 4 Total	**14**
		Total Hours at MSU	**57**
		Total Hours Overall	**121-122**

** 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

This information is provided as a guide only.
- State Fair students are strongly encouraged to meet with their major specific MSU transfer advisor early in their State Fair education to discuss the most appropriate State Fair 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., State Fair).

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.

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 of 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.
*Courses are Admission Requirements to MSU's College of Business.
- Students must get a "C" or higher, in College Algebra (State Fair's MTH 114), 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.