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| MSU Program Contact Info: | Business Advisement Center BusinessAdvisement@MissouriState.edu 417-836-5386 |
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MCCKC Associate in Arts

to

**MSU Bachelor of Science in Information Technology- Cybersecurity
(Comprehensive)**

Available on campus or online.

Comprehensive majors do not require a minor or second major.

MCCKC Year 1 Semester 1

| REQUIREMENT DESCRIPTION | MCCKC COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|-----------------------|--|--------------|-------------------------------|-----------------------|
| Mathematical Sciences 3 credit hours required for Core 42 | Choose one: | | 3-5 | MTH 136 MTH 138 | ✓ |
| | MATH 120 | College Algebra | | | |
| | MATH 150 | Pre-Calculus | | | |
| Written Communications 6 credit hours required for Core 42 | ENGL 101 | Composition & Reading I | 3 | ENG 110 | ✓ |
| Social/Behavioral Sciences* 9 total credit hours required for Core 42 Civics requirement | Choose one: | | 3 | HST 121 HST 122 PLS 101 | |
| | HIST 120 | United States History to 1865 | | | |
| | HIST 121 | United States History since 1865 | | | |
| | POLS 136 | Introduction to U.S. National Politics | | | |
| Academic Elective | CSIS 110 | Information Technology Fundamentals | 3 | ITC 200 | ✓ |
| Oral Communication | COMM 100 | Fundamentals of Speech | 3 | COM 115 | ✓ |
| Semester 1 Total | | | 15-17 | | |

MCCKC Year 1 Semester 2

| REQUIREMENT DESCRIPTION | MCCKC COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|--|-------------------------------------|--------------|----------------|-----------------------|
| Written Communications 6 credit hours required for Core 42 | ENGL 102 | Composition & Reading II | 3 | ENG 210 | ✓ |
| Core Elective | ECON 210 | Macroeconomics | 3 | ECO 155 | ✓ |
| Social/Behavioral Sciences* 9 total credit hours required for Core 42 | PSYC 140 | General Psychology | 3 | PSY 121 | ✓ |
| Natural Sciences* 7 credit hours (2 different disciplines with at least 1 lab) | Choose a Natural Sciences course with a lab. | | 4-5 | Varies | |
| | Choose one: | | | | |
| Humanities & Fine Arts 12 hours total required | HIST 133 | Foundations of Western Civilization | 3 | GEC 111 | |
| | HIST 134 | Modern Western Civilization | | | |
| Semester 2 Total | | | 16-17 | | |

MCCKC Year 2 Semester 3

| REQUIREMENT DESCRIPTION | MCCKC COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|-------------------------|--------------|-------------------------------|-----------------------|
| Academic Elective | ECON 211 | Microeconomics | 3 | ECO 165 | ✓ |
| Academic Elective | MATH 115 | Statistics | 3 | QBA 237 | ✓ |
| Academic Elective | ACCT 101 | Accounting Principles I | 3 | ACC 201 | ✓ |
| Humanities & Fine Arts 12 hours total required | Choose a Literature or Philosophy course listed. | | 3 | Varies | |
| Humanities & Fine Arts 12 hours total required | Choose a course listed in Humanities & Fine Arts. | | 3 | Varies | |
| Social/Behavioral Sciences* 9 total credit hours required for Core 42 | Choose one: | | 3 | ANT 100 GRY 100 REL 110 | ✓ |
| | ANTH 110 [^] | Cultural Anthropology | | | |
| | GEOG 105 [^] | World Geography | | | |
| | PHIL 266 [^] | World Religions | | | |
| Semester 3 Total | | | 18 | | |

MCCKC Year 2 Semester 4

| REQUIREMENT DESCRIPTION | MCCKC COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|-------------------------------|--------------|----------------|-----------------------|
| Natural Sciences* 7 credit hours (2 different disciplines with at least 1 lab) | Choose a Natural Sciences course without a lab. | | 3-4 | Varies | |
| | Choose one: | | | | |
| Academic Elective | ACCT 102 | Accounting Principles II | 3 | ACC 211 | ✓ |
| Academic Elective | BUSN 105 | Business Communications | 3 | MGT 286 | ✓ |
| Humanities & Fine Arts 12 hours total required | Choose a course listed in Humanities & Fine Arts. | | 3 | Varies | |
| Academic Elective | BUSN 270 | Legal Environment of Business | 3 | LAW 231 | ✓ |
| Semester 4 Total | | | 15-16 | | |
| Total Hours at MCCKC | | | 64-68 | | |

*Must fulfill two disciplines

[^]Options listed fulfill MSU globalization requirement

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Missouri State

U N I V E R S I T Y

MSU Bachelor of Science in Information Technology- Cybersecurity

after
MCCCK Associate in Arts

MSU Year 3 Semester 1

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|--|---|---------------------------------------|--------------|
| Major Requirement | ITC 235 | Computer Hardware & Operating Systems | 3 |
| Core & Capstone Requirement | MGT 340 | Principles of Management | 3 |
| General Elective ** | Work with your MSU advisor to identify courses that will complement your specific career goals. | | 3 |
| Core Requirement | ITC 201 | Computer Applications for Business | 3 |
| Semester 1 Total | | | 12 |

MSU Year 3 Semester 2

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|--------------------------|---------------------|---|--------------|
| Core Requirement | FIN 380 | Financial Management | 3 |
| Major Requirement | ITC 260 | Introduction to Java Programming | 3 |
| Major Requirement | ITC 330 | Introduction to Networking | 3 |
| Major Requirement | ITC 295 | Database Management Systems Concepts & Design | 3 |
| Major Requirement | ITC 388 | Information Systems Analysis & Design | 3 |
| Semester 2 Total | | | 15 |

MSU Year 4 Semester 3

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|-----------------------------|--|-------------------------|--------------|
| Core Requirement | ITC 430 | Advanced Networking | 3 |
| Core Requirement | MKT 350 | Principles of Marketing | 3 |
| Core Requirement | MKT 364 | Operations Management | 3 |
| Major Requirement #2 | Choose one course under IT- Cybersecurity option #2 section. | | 3 |
| Major Requirement #2 | Choose one course under IT- Cybersecurity option #2 section. | | 3 |
| Semester 3 Total | | | 15 |

MSU Year 4 Semester 4

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|-----------------------------|---|--|----------------|
| Major Requirement #2 | Choose one course under IT- Cybersecurity option #2 section. | | 3 |
| Major Requirement #2 | Choose one course under IT- Cybersecurity option #2 section. | | 3 |
| General Elective ** | Work with your MSU advisor to identify courses that will complement your specific career goals. | | 2 |
| Core Requirement | ITC 429 | Information Systems with Business Intelligence | 3 |
| Core Requirement | MGT 487 | Strategic Management & Policy | 3 |
| Semester 4 Total | | | 14 |
| Total Hours at MSU | | | 56 |
| Total Hours Overall | | | 120-124 |

** 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.

Admission to the College of Business is separate from admission to the University.
GPA requirements include a minimum 2.00 Missouri State GPA and a minimum 2.5 combined GPA to apply for admission to the College of Business.

This information is provided as a guide only.

- MCCCK students are strongly encouraged to meet with their major specific MSU transfer advisor early in their MCCCK education to discuss the most appropriate MCCCK 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., MCCCK).

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| Date Modified: | 12/12/2023 |
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