# Missouri State
### W E S T   P L A I N S

**FINISH IN 4** GO BEARS!

## MSU-West Plains Associate of Science in Business

*to*

## MSU Bachelor of Science in Information Technology (Cybersecurity Track)

**Available on campus only.**
*Comprehensive majors do not require a minor or second major.*

### MSU West Plains Year 1 Semester 1

| REQUIREMENT DESCRIPTION | MSU-West Plains COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|---|---|---|---|
| **Institutional Requirement** | IDS 110 | Student Success | 1 | GEC 101 | |
| **Institutional Requirement** | CIS 101 | Computers for Learning | 3 | ITC 200 | ✔ |
| **Oral Communications** | COM 115 | Fundamentals of Public Speaking | 3 | COM 115 | ✔ |
| **Humanities and Fine Arts*** | Choose one:<br>ART 115▲    MUS 239 ⚘    PHI 115    SPN 102 ⚘<br>ART 200    MUS 241    REL 100    THE 101<br>ENG 236    PHI 110    SPN 101 ⚘ | | 3 | Varies | |
| **Social/Behavioral Sciences*** | PSY 121 | Introductory Psychology | 3 | PSY 121 | ✔ |
| | | **Semester 1 Total** | **17** | | |

### MSU West Plains Year 1 Semester 2

| REQUIREMENT DESCRIPTION | MSU-West Plains COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|---|---|---|---|
| **Humanities and Fine Arts*** | Choose one:<br>ART 115▲    MUS 239 ⚘    PHI 115    SPN 102 ⚘<br>ART 200    MUS 241    REL 100    THE 101<br>ENG 236    PHI 110    SPN 101 ⚘ | | 3 | Varies | |
| **Natural Sciences*** | Choose one:<br>BIO 101/111    BIO 121    GRY 142    GRY 142    PHY 203<br>ENV 105    CHM 116/117    GLG 110    GLG 110<br>BIO 100    CHM 160/161    BMS 110    BMS 110 | | 4 | Varies | |
| **Major Requirement** | CIS 201 | Computer Applications for Business | 3 | ITC 201 | ✔ |
| **Written Communications** | ENG 110 | Writing I | 3 | ENG 110 | ✔ |
| **Social/Behavioral Sciences*** | ECO 165 | Principles of Microeconomics | 3 | ECO 165 | ✔ |
| | | **Semester 2 Total** | **16** | | |

### MSU West Plains Year 2 Semester 3

| REQUIREMENT DESCRIPTION | MSU-West Plains COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|---|---|---|---|
| **Major Requirement** | CIS 235 | Computer Hardware and Operating Systems | 3 | ITC 235 | ✔ |
| **Major Requirement** | CIS 295 | Database Management Systems Concepts | 3 | ITC 295 | ✔ |
| **Social/Behavioral Sciences*** | Choose one:<br>PLS 101<br>HST 121<br>HST 122 | American Democracy and Citizenship<br>Survey of US History to 1877<br>Survey of US History Since 1877 | 3 | PLS 101<br>HST 121<br>HST 122 | |
| **Mathematical Sciences** | MTH 136 or higher<br>*must earn a "C" or better* | Pre-Calculus I: Algebra | 3 | MTH 136 | ✔ |
| **Written Communications**<br>*6 credit hours* | ENG 210 or<br>ENG 221 | Writing II: Academic Writing<br>Writing II: Writing for the Professions | 3 | ENG 210<br>ENG 221 | |
| | | **Semester 3 Total** | **15** | | |

### MSU West Plains Year 2 Semester 4

| REQUIREMENT DESCRIPTION | MSU-West Plains COURSE ID/TITLE | | CREDIT HOURS | MSU EQUIVALENT | MSU MAJOR REQUIREMENT |
|---|---|---|---|---|---|
| **Major Requirement** | CIS 260 | Application Development I | 3 | ITC 260 | ✔ |
| **Major Requirement** | IST 297 | Information Science & Technology Capstone | 1 | - | ✔ |
| **Core Elective**<br>*5 hours required for Core 42*<br>*(If Globalization option not selected in humanities)* | Choose one:<br>SOC 150 ⚘<br>GRY 100 ⚘ | Principles of Sociology<br>Business Communications | 3 | SOC 150<br>GRY 100 | ✔ |
| **Humanities and Fine Arts*** | BUS 170 | Business and Professional Ethics | 3 | PHI 120 | |
| **Natural Sciences*** | Choose one:<br>CHM 106    CHM 160    BIO 101<br>CHM 116    PHY 102 | | 3 | Varies | |
| **Social/Behavioral Sciences*** | ECO 155 | Principles of Macroeconomics | 3 | ECO 155 | ✔ |
| | | **Semester 4 Total** | **15** | Total MSU hours: | |
| | | **Total Hours at MSU-West Plains** | **60** | | *33* |

*Must fulfill two disciplines

⚘ Options listed fulfill the MSU Globalization requirement

▲ MOTR code 'PERF' course- only three credit hours of PERF courses can be applied to Humanities knowledge area.

# Missouri State
UNIVERSITY

## MSU Bachelor of Science in Information Technology (Cybersecurity Track)
### *after*
### MSU-West Plains Associate of Science in Business

**MSU Year 3 Semester 1**

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|---|---|---|---|
| **COB Admission Requirement** | MGT 286 | Business Communications | 3 |
| **COB Admission Requirement** | LAW 231 | Legal Environment of Business | 3 |
| **COB Core Requirement** | ACC 201 ('B' or better) | Introduction to Financial Accounting | 3 |
| **COB Core Requirement** | QBA 237 | Basic Business Statistics | 3 |
| | | **Semester 1 Total** | **12** |

**MSU Year 3 Semester 2**

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|---|---|---|---|
| **Major Requirement Core** | ACC 211 ('B' or better) | Intro to Managerial Accounting | 3 |
| **Major Requirement Core** | ITC 388 | Information Systems Analysis and Design | 3 |
| **Major Requirement #1** | ITC 330 | Introduction to Networking | 3 |
| **COB Core Requirement** | MGT 340 | Principles of Management | 3 |
| **COB Core Requirement** | MKT 350 | Principles of Marketing | 3 |
| | | **Semester 2 Total** | **15** |

**MSU Year 4 Semester 3**

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|---|---|---|---|
| **COB Core Requirement** | MKT 364 | Operations Management | 3 |
| **COB Core Requirement** | FIN 380 | Financial Management | 3 |
| **COB Core Requirement** | ITC 429 | Information Systems with Business Intelligence | 3 |
| **Major Requirement #1** | ITC 430 | Advanced Networking | 3 |
| **Major Requirement #2** | Choose one course from Major Requirement #2 for Cybersecurity Option. | | 3 |
| | | **Semester 3 Total** | **15** |

**MSU Year 4 Semester 4**

| REQUIREMENT DESCRIPTION | MSU COURSE ID/TITLE | | CREDIT HOURS |
|---|---|---|---|
| **COB Core Requirement** | MGT 487 | Strategic Management and Policy | 3 |
| **Major Requirement #2** | Choose one course from Major Requirement #2 for Cybersecurity Option. | | 3 |
| **Major Requirement #2** | Choose one course from Major Requirement #2 for Cybersecurity Option. | | 3 |
| **Major Requirement #2** | Choose one course from Major Requirement #2 for Cybersecurity Option. | | 3 |
| **General Elective \*\*** | Work with your MSU advisor to identify courses that will complement your specific career goals. | | 3 |
| | | **Semester 4 Total** | **15** |
| | | ***Total Hours at MSU*** | **60** |
| | | **Total Hours Overall** | **120** |

\*\*Work with your MSU advisor to identify courses that will complement your specific career goals. 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.**
• MSU-West Plains students are strongly encouraged to meet with their major specific MSU transfer advisor early in their MSU-West Plains education to discuss the most appropriate MSU-West Plains 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., MSU-West Plains).

| Date Modified: | 9.12.24 |
|---|---|