# MSU – West Plains

MSU West Plains Associate of Science in Business to MSU Bachelor of Science in Information Technology (Cybersecurity Track)

Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met. Catalog Year: 2022-23. Date modified: 11.18.22. MSU Transfer Advisor: College of Business Advisement, CenterBusinessAdvisement@MissouriState.edu, 417-836-5386. Finish in 4 Go Bears Missouri State University

MSU West Plains Year 1 Semester 1

Institutional Requirement

* West Plains Course ID/Title: IDS 110 Student Success
* Credit Hours: 2
* MSU Equivalent: GEC 101
* Meets Core 42: No
* MSU Major Requirement: No

Institutional Requirement

* West Plains Course ID/Title: CIS 101 Computers for Learning
* Credit Hours: 2
* MSU Equivalent: ITC 200
* Meets Core 42: No
* MSU Major Requirement: Yes

Mathematical Sciences

* West Plains Course ID/Title: MTH 136 or higher must earn a "C" or better Pre-Calculus 1: Algebra
* Credit Hours: 3
* MSU Equivalent: MTH 136
* Meets Core 42: Yes
* MSU Major Requirement: Yes

Oral Communications

* West Plains Course ID/Title: COM 115 Fundamentals of Public Speaking
* Credit Hours: 3
* MSU Equivalent: COM 115
* Meets Core 42: Yes
* MSU Major Requirement: No

Humanities and Fine Arts - Must fulfill 2 disciplines

* West Plains Course ID/Title: ART 115▲, ART 200, ENG 236, MUS 239⮙, MUS 241, PHI 110, PHI 115,
REL 100, SPN 101 SPN 102⮙, THE 101
* Credit Hours: 3
* MSU Equivalent: Varies
* Meets Core 42: Yes
* MSU Major Requirement: No

Semester 1 Total = 14 credit hours

### MSU West Plains Year 1 Semester 2

Humanities and Fine Arts - Must fulfill 2 disciplines

* West Plains Course ID/Title: ART 115▲, ART 200, ENG 236, MUS 239⮙, MUS 241, PHI 110, PHI 115,
REL 100, SPN 101 SPN 102⮙, THE 101
* Credit Hours: 3
* MSU Equivalent: Varies
* Meets Core 42: Yes
* MSU Major Requirement: No

Natural Sciences - Must fulfill 2 disciplines including one course with a lab component

* West Plains Course ID/Title: Choose one: BIO 101/111, ENV 105, BIO 100, BIO 121, CHM 116/117,
CHM 160/161, GRY 142, GLG 110, BMS 110, GRY 142, GLG 110, BMS 110, PHY 203
* Credit Hours: 4
* MSU Equivalent: Varies
* Meets Core 42: Yes
* MSU Major Requirement: No

Written Communications

* West Plains Course ID/Title: ENG 110 Writing 1
* Credit Hours: 3
* MSU Equivalent: ENG 110
* Meets Core 42: Yes
* MSU Major Requirement: No

Core Elective – 5 hours required for Core 42

* West Plains Course ID/Title: PSY 121 Introductory Psychology
* Credit Hours: 3
* MSU Equivalent: PSY 121
* Meets Core 42: Yes
* MSU Major Requirement: Yes

Social/Behavioral Sciences - Must fulfill 2 disciplines

* West Plains Course ID/Title: ECO 165 Principles of Microeconomics
* Credit Hours: 3
* MSU Equivalent: ECO 165
* Meets Core 42: Yes
* MSU Major Requirement: Yes

Semester 2 Total = 16 credit hours

### MSU West Plains Year 2 Semester 3

Major Requirement

* West Plains Course ID/Title: ACC 201 Introduction to Financial Accounting
* Credit Hours: 3
* MSU Equivalent: ACC 201
* Meets Core 42: No
* MSU Major Requirement: Yes

Written Communications

* West Plains Course ID/Title: ENG 210 Writing II: Academic Writing or ENG 221 Writing II: Writing for the Professions
* Credit Hours: 3
* MSU Equivalent: ENG 210, ENG 221
* Meets Core 42: Yes
* MSU Major Requirement: No

Social/Behavioral Sciences – Must fulfill 2 disciplines

* West Plains Course ID/Title: ECO 155 Principles of Macroeconomics
* Credit Hours: 3
* MSU Equivalent: ECO 155
* Meets Core 42: Yes
* MSU Major Requirement: Yes

Natural Sciences - Must fulfill 2 disciplines including one course with a lab component

* West Plains Course ID/Title: Choose one: BIO 101, CHM 106, CHM 116, CHM 160, PHY 102
* Credit Hours: 3
* MSU Equivalent: Varies
* Meets Core 42: Yes
* MSU Major Requirement: No

Social/Behavioral Sciences – Must fulfill 2 disciplines

* West Plains Course ID/Title: Choose one: PLS 101 American Democracy and Citizenship, HST 121 Survey of US History to 1877, HST 122 Survey of US History Since 1877
* Credit Hours: 3
* MSU Equivalent: PLS 101, HST 121, HST 122
* Meets Core 42: Yes
* MSU Major Requirement: No

Semester 3 Total = 15 credit hours

### MSU West Plains Year 2 Semester 4

Core Elective – 5 hours required for Core 42 (If Globalization option not selected in humanities)

* West Plains Course ID/Title: Choose one: SOC 150⮙ Principles of Sociology, GRY 100 ⮙ Business Communications
* Credit Hours: 3
* MSU Equivalent: SOC 150, GRY 100
* Meets Core 42: Yes
* MSU Major Requirement: Yes

Humanities and Fine Arts - Must fulfill 2 disciplines

* West Plains Course ID/Title: ART 115▲, ART 200, ENG 236, MUS 239⮙, MUS 241, PHI 110, PHI 115,
REL 100, SPN 101 SPN 102⮙, THE 101
* Credit Hours: 3
* MSU Equivalent: Varies
* Meets Core 42: Yes
* MSU Major Requirement: No

Major Requirement

* West Plains Course ID/Title: BUS 297 International Business Capstone
* Credit Hours: 3
* MSU Equivalent: MGT 000
* Meets Core 42: No
* MSU Major Requirement: No

Major Elective

* West Plains Course ID/Title: ACC 211 Intro to Managerial Accounting
* Credit Hours: 3
* MSU Equivalent: ACC 211
* Meets Core 42: No
* MSU Major Requirement: Yes

Major Elective

* West Plains Course ID/Title: QBA 237 Basic Business Statistics
* Credit Hours: 3
* MSU Equivalent: QBA 237
* Meets Core 42: No
* MSU Major Requirement: Yes

Semester 4 Total = 15 Credit Hours
Total Hours at OTC = 60
Total Hours Applied Toward MSU Major Requirements: 27

⮙ Options listed fulfill the MSU Globalization requirement \* One credit hour course

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

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

Date Modified: 11.18.22

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Catalog Year: 2022-23

### MSU Year 3 Semester 1

COB Admission Requirement

* MSU Course ID/Title: MGT 286 Business Communications
* Credit hours: 3

COB Admission Requirement

* MSU Course ID/Title: LAW 231 Legal Environment of Business
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: ITC 201 Computer Applications for Business
* Credit hours: 3

Major Requirement Core

* MSU Course ID/Title: ITC 235 Computer Hardware and Operating Systems
* Credit hours: 3

Major Requirement Core

* MSU Course ID/Title: ITC 260 Introduction to Java Programming
* Credit hours: 3

Semester 1 Total = 15 Credit Hours

### MSU Year 3 Semester 2

Major Requirement Core

* MSU Course ID/Title: ITC 295 Database Management Systems Concepts and Design
* Credit hours: 3

Major Requirement Core

* MSU Course ID/Title: ITC 388 Information Systems Analysis and Design
* Credit hours: 3

Major Requirement #1

* MSU Course ID/Title: ITC 330 Introduction to Networking
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: MGT 340 Principles of Management
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: MKT 350 Principles of Marketing
* Credit hours: 3

Semester 2 Total: 15 Credit Hours

### MSU Year 4 Semester 3

COB Core Requirement

* MSU Course ID/Title: MKT 364 Operations Management
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: ITC 429 Information Systems with Business Intelligence
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: FIN 380 Financial Management
* Credit hours: 3

Major Requirement #1

* MSU Course ID/Title: ITC 430 Advanced Networking
* Credit hours: 3

Major Requirement #2

* MSU Course ID/Title: ITC 560 Fundamentals of Cybersecurity
* Credit hours: 3

Semester 3 Total: 15 Credit Hours

### MSU Year 4 Semester 4

COB Core Requirement

* MSU Course ID/Title: MGT 487 Strategic Management and Policy
* Credit hours: 3

COB Core Requirement

* MSU Course ID/Title: LAW 332 Debtor and Creditor Rights and Remedies
* Credit hours: 1

Major Requirement #2

* MSU Course ID/Title: Choose one: ITC 563, ITC 564, ITC 565, ITC 566, ITC 494
* Credit hours: 3

Major Requirement #2

* MSU Course ID/Title: Choose one: ITC 563, ITC 564, ITC 565, ITC 566, ITC 494
* Credit hours: 3

Major Requirement #2

* MSU Course ID/Title: Choose one: ITC 563, ITC 564, ITC 565, ITC 566, ITC 494
* Credit hours: 3

General Elective\*\*

* MSU Course ID/Title: Work with your MSU advisor to identify courses that will complement your specific career goals.
* Credit hours: 3

Semester 4 Total: 15 Credit Hours
Total Hours at MSU: 60
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.

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