

**BBA CIS ARTICULATION AGREEMENT GUIDE**

Schoolcraft College – AAS in Business Information Technology

Eastern Michigan University – BBA in Computer Information Systems

**Schoolcraft College Courses:****Eastern Michigan University Courses:****Michigan Transfer Agreement (MTA) Requirements (30 credits)**

Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. Courses listed below for the MTA also satisfy program requirements at EMU and/or SC. For SC approved MTA courses go to the community college's website. Students without an MTA or MACRAO endorsement must complete EMU's general education program.

**1. A course in English Composition**

ENG 101 English Composition I .....	3	WRTG 120 General Transfer Credit.....	3
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**2. A course in English Composition or Communication**

<sup>1</sup> Choose one from the approved MTA list .....	3	General Transfer Credit.....	3
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**3. A course in Mathematics**

<sup>2</sup> MATH 122 Elementary Statistics (in place of MATH 113).....	4	STAT 170 Elementary Statistics (3)+1.....	4
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**4. Two courses in Natural Sciences from different disciplines (one lab required)**

Choose two from the approved MTA list.....	7-8	General Transfer Credit.....	7-8
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**5. Two courses in Humanities and Fine Arts from different disciplines**

<sup>1</sup> COMA 103 Fundamentals of Speech .....	3	COMM 124 Found of Speech Communication (GEEC).....	3
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Choose one from the approved MTA list .....	3	General Transfer Credit.....	3
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**6. Two courses in Social Sciences from different disciplines**

* ECON 201 Principles of Macroeconomics .....	4	ECON 201 Principles of Macroeconomics (3)+1 .....	4
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Choose one from: POLS 105, PSYCH 153, PSYCH 201 .....	3-4	PLSC 112, PSY 000, PSY 101 General Transfer Credit.....	3-4
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**If needed, complete additional credits in any of the above categories to meet the 30 credit minimum for the MTA.**

**EMU's Perspectives on a Diverse World requirement: Complete one course from the following list:**

**These courses also satisfy an MTA area: Natural Science: BIOL 104; GEOG 212; Humanities: COMA 240; ENG 170, 275; HIST 138; HUM 201, 202, 203, 204; Social Sciences: ANTH 112, 201, 214; GEOG 133; HIST 138; POLS 207, 209; SOC 210, 211**

**These courses apply, but do not satisfy the MTA: BUS 240; EDUC 200; SPE 100**

**SC Program Requirements (44 credits)**

* ACCT 201 Principles of Accounting 1 .....	4	ACC 240 Principles of Financial Accounting (3)+1 .....	4
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* BUS 101 Introduction to Business.....	3	COB 200 Introduction to Business .....	3
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* BUS 207 Business Law I (Elective).....	3	LAW 293 Legal Environment of Business .....	3
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BUS 217 Business Management.....	3	MGMT 000 General Transfer Credit.....	3
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BUS 220 Supervision .....	3	MGMT 000 General Transfer Credit.....	3
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CIS 120 Software Applications.....	3	BMGT 201 General Transfer Credit.....	3
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CIS 129 Introduction to Programming Logic .....	3	COSC 000 General Transfer Credit.....	3
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* CIS 185 Introduction to HTML (Elective).....	3	IS 247 Introduction to Web App Development.....	3
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* CIS 223 Introduction to C# (Elective) and .....			
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* CIS 290 Object Oriented Programming w/ Java (3) (Elective) 6 .....	6	IS 315 Object Oriented App Develop (Res Elec) (3)+3....	6
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CIS 250 Systems Development and Design .....	4	IS 000 General Transfer Credit.....	3
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CIS 251 IT Project Management.....	3	IS 000 General Transfer Credit.....	3
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CNT 115 Cybersecurity Fundamentals .....	3	ISAC 000 General Transfer Credit.....	3
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* ENG 106 Business English.....	3	MGMT 202 Business Communication .....	3
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**EMU Requirements and Electives that may be Taken at SC or EMU (11 credits)**

* ACCT 202 Principles of Accounting 2.....	4	ACC 241 Principles of Managerial Accounting (3)+1 .....	4
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* CIS 115 Intro to Computer Based Systems (or CIS 120+180)3 .....	3	IS 215 Information Systems for Business .....	3
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* ECON 202 Principles of Microeconomics.....	4	ECON 202 Principles of Microeconomics (3)+1.....	4
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<b>Credits at SC: .....</b>	<b>85</b>	<b>Credits that transfer to EMU.....</b>	<b>85</b>
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\* Required for EMU's BBA in Computer Information Systems program. If not transferred, must be completed at EMU.

<sup>1</sup> Students must complete WRTG 121 (ENG 102) and COMM 124 (COMA 103) or have the MTA or MACRAO endorsement.

<sup>2</sup> MATH 122 (STAT 170) will apply as a prerequisite for DS 251.

**Sign up with us: If you let us know you are using this articulation agreement we can stay in touch with you and provide information and advising to you while you are still at your community college.**

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**Completion of the BBA in Computer Information Systems****Business Core Requirements (18 credits)**

Choose one from: DS 251 or DS 265 .....	3
FIN 350 Principles of Finance .....	3
MGMT 386 Organizational Behavior and Theory .....	3
MGMT 490 Business Policy .....	3
MKTG 360 Principles of Marketing .....	3
OM 374 Introduction to Operations Management .....	3

**Discipline Courses (18 credits)**

IS 320 Business Data Comm & Info Security.....	3
IS 350 Enterprise Resource Planning & Architecture .....	3
IS 380 Data and Information Management .....	3
IS 417 Systems and Analysis and Design .....	3
IS 425 IS Project and Risk Management.....	3
IS 449W IS Strategy, Management, and Acquisition.....	3

**Restricted Electives (6 credits)**

Choose six credit hours from the following:

IS 310 Social Media for Business (3)	
IS 385 Data Warehousing (3)	
IS 400 Business Data Modeling and Visualization (3)	
IS 405 Web Content Mining (3)	
IS 410 Data Mining (3)	
IS 415 Business Mobile Application Development (3)	
IS 422 Social Media Network Analysis (3)	
IS 427 Business Process & Identity Management (3)	
IS 437 Intro to Business Info Technology Audit (3)	

**LBC Requirement**

Students must complete one Learning Beyond the Classroom course or noncredit experience offered by EMU. Consult your advisor for options.

**Credits at EMU: ..... 42**

**Transfer Credits: ..... 82**

**Total Credits: ..... 124**

**Sample Sequence for completing the program**

*DS 251 or 265 must be completed in the first semester at EMU.  
 Courses may not be offered in all semesters listed.*

**Fall Semester (12 credits)**

DS 251 or DS 265 F,W,S.....	3
IS 350 prereq: IS 215; F,W.....	3
IS 380 prereq: IS 247; F,W,S.....	3
MKTG 360 F,W,S .....	3

**Winter Semester (15 credits)**

IS 320 prereq: IS 215; F,W.....	3
IS 417 prereq: IS 247; F,W.....	3
IS 425 prereq: IS 380; F,W.....	3
IS Restricted Elective.....	3
MGMT 386 F,W,S.....	3

**Summer Semester (3 credits)**

FIN 350 prereq: ACC 240; F,W,S .....	3
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**Fall Semester (12 credits)**

IS 449W prereq: IS 417 and 425; F,W.....	3
IS Restricted Elective.....	3
OM 374 prereq: DS 251 or 265; F,W,S.....	3
MGMT 490 prereq: OM 374, FIN 350, MKTG 360, MGMT 386 ...	3

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### Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both institutions agree to accept transferable courses from each other and from other regionally accredited institutions. SC courses indicated with an \* are required for EMU's BBA in Computer Information Systems. Substitutions for these courses must be approved by the EMU program coordinator.
2. Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" experience, and a "Writing Intensive" course in the major. The Perspectives on a Diverse World requirement may be transferred to EMU.  
*To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as applied to transfer students. The MTA may be completed after admission to EMU, however, students should inform their advisors or they may be advised to complete additional courses for the general education program. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.*
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in EMU courses, with at least 15 hours in the program or (9 hours in the major and 6 hours in the minor), at the 300-level or above. Of the last 30 hours completed before graduating, a minimum of 10 credit hours must be in courses offered by EMU. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. SC students will receive equal consideration with other students for course registration and financial aid.
6. To be admitted to the COB, students must have completed all 12 pre-admission courses and have an EMU gpa of a 2.5 or higher. Students that have completed all of the pre-admission business foundation courses except DS 265 or DS 251 will need to successfully complete DS 265 or DS 251 in his/her first semester at EMU. Students missing pre-admission business foundation courses beyond DS 265 or DS 251 should consult with an EMU advisor to plan how to complete those courses.
7. Students are encouraged to contact EMU's College of Business Advising Center before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#) and bring a copy of this articulation guide to all advising sessions.

### Effective Date: September 1, 2021 until August 31, 2024.

This is a renewal of an agreement made in January 2014 and renewed in September 2018. This agreement is consistent with the 2021-2022 catalog. Students have until summer 2029 to graduate from Eastern Michigan University following this agreement. In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

### Contacts:

**Schoolcraft College**  
 Academic Advising  
 McDowell Center, Room 105  
 734.462.4429; [eadvise@schoolcraft.edu](mailto:eadvise@schoolcraft.edu)

**Eastern Michigan University**  
 College of Business Advising Center  
 734.487.4444; [cob.undergraduate@emich.edu](mailto:cob.undergraduate@emich.edu)