



**2+2 Degree Plan Checklist  
Associate of Science in Business  
BBA in MIS (E-Commerce)**



**Northwest Arkansas Community College<sup>1</sup>  
Associate of Science in Business<sup>2</sup>**

| Possible Prerequisites |      |                      | Semester | Hours | Grade |
|------------------------|------|----------------------|----------|-------|-------|
| ENGL                   | 0063 | Intermediate Writing |          | N/C   |       |
| READ                   | 0033 | College Reading      |          | N/C   |       |
| MATH                   | 0053 | Beginning Algebra    |          | N/C   |       |
| MATH                   | 0103 | Intermediate Algebra |          | N/C   |       |

**General Education Requirements (38 credit hours)**

| English Composition (6 credit hours) |      |                | UCA <sup>3</sup> | Semester | Hours | Grade |
|--------------------------------------|------|----------------|------------------|----------|-------|-------|
| ENGL                                 | 1013 | Composition I  | WRTG 1310        |          | 3     |       |
| ENGL                                 | 1023 | Composition II | WRTG 1320        |          | 3     |       |

| Speech/Communication (3 credit hours) |      |                 | UCA       | Semester | Hours | Grade |
|---------------------------------------|------|-----------------|-----------|----------|-------|-------|
| COMM                                  | 1303 | Public Speaking | COMM 1300 |          | 3     |       |

| Mathematics (6 credit hours) |      |  | UCA       | Semester | Hours | Grade |
|------------------------------|------|--|-----------|----------|-------|-------|
| MATH                         | 1203 | College Algebra<br><i>(MATH 1204 may also be used to fulfill this requirement)</i> | MATH 1390 |          | 3     |       |
| MATH                         | 2043 | Survey of Calculus   | MATH 1395 |          | 3     |       |

| Lab Sciences (8 credit hours) |      |   | UCA       | Semester | Hours | Grade |
|-------------------------------|------|---|-----------|----------|-------|-------|
| BIOL                          | 1544 | Principles of Biology I<br><i>(or other ASB Life Science with Lab)</i>    | BIOL 1440 |          | 4     |       |
| ASTR                          | 2004 | Survey of the Universe<br><i>(or other ASB Physical Science with Lab)</i> | PHYS 1401 |          | 4     |       |

| Fine Arts/Humanities (6 credit hours) |      |  | UCA       | Semester | Hours | Grade |
|---------------------------------------|------|--|-----------|----------|-------|-------|
| ARHS                                  | 1003 | <b>Choose one:</b><br>Art Appreciation                   | ART 2300  |          | 3     |       |
| MUSI                                  | 1003 | Music Appreciation                                       | MUS 2300  |          |       |       |
| DRAM                                  | 1003 | Introduction to Theatre                                  | THEA 2300 |          |       |       |
| ENGL                                  | 2213 | <b>Choose one:</b><br>Survey of World Literature to 1650 | ENGL 2305 |          | 3     |       |
| ENGL                                  | 2223 | Survey of World Literature from 1650                     | ENGL 2306 |          |       |       |

| U.S. History/Government (3 credit hours) |      |  | UCA       | Semester | Hours | Grade |
|--|------|--|-----------|----------|-------|-------|
| HIST                                     | 2003 | <b>Choose one:</b><br>History of American People to 1877 | HIST 2301 |          | 3     |       |
| HIST                                     | 2013 | History of American People from 1877 to Present          | HIST 2302 |          |       |       |
| PLSC                                     | 2003 | American National Government                             | PSCI 1330 |          |       |       |

| Social Sciences (6 credit hours) |      |  | UCA       | Semester | Hours | Grade |
|----------------------------------|------|--|-----------|----------|-------|-------|
| HIST                             | 1003 | <b>Choose one:</b><br>History of Western Civilization to 1650  | HIST 1310 |          | 3     |       |
| HIST                             | 1013 | History of Western Civilization since 1650<br><i>(this fulfills one elective requirement within ASB degree plan)</i> | HIST 1320 |          |       |       |
| SOCI                             | 2013 | General Sociology  | SOC 1300  |          |       |       |

**Business & Elective Courses (24 credit hours)**

|      |      |   | UCA       | Semester | Hours | Grade |
|------|------|---|-----------|----------|-------|-------|
| ACCT | 2013 | Principles of Accounting I  | ACCT 2310 |          | 3     |       |
| ACCT | 2023 | Principles of Accounting II   | ACCT 2311 |          | 3     |       |
| BLAW | 2013 | Legal Environment of Business I   | ACCT 2321 |          | 3     |       |
| CISQ | 1103 | Introduction to Computer Information Systems  | CSCI 1300 |          | 3     |       |
| CISQ | 2013 | Business Statistics   | QMTM 2330 |          | 3     |       |
| ECON | 2013 | Principles of Macroeconomics  | ECON 2320 |          | 3     |       |
| ECON | 2023 | Principles of Microeconomics  | ECON 2321 |          | 3     |       |
| OSIM | 1103 | Business Communications<br><i>(this fulfills one elective requirement within ASB degree plan)</i> | MGMT 2301 |          | 3     |       |

**Total Hours: 62<sup>4</sup>**



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**University of Central Arkansas  
Bachelor of Business Administration in Management Information Systems (E-Commerce)  
UCA Courses (58 credit hours)<sup>5</sup>**

| <b>Business Foundation (6 credit hours)</b> |      |                                       | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|---|------|---------------------------------------|-----------------|--------------|--------------|
| ECON  | 2310 | Global Environment of Business        |                 | 3            |              |
| MIS   | 2343 | Desktop Decision Support Technologies |                 | 3            |              |

| <b>Business Core (18 credit hours)</b> |      |   | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|--|------|---|-----------------|--------------|--------------|
| FINA                                   | 3330 | Managing Finance and Capital (UD UCA Core: I) |                 | 3            |              |
| MGMT                                   | 3340 | Managing People and Work (UD UCA Core: D, R)  |                 | 3            |              |
| MGMT                                   | 3344 | Operations and Supply Chain Management        |                 | 3            |              |
| MIS                                    | 3321 | Managing Systems and Technology               |                 | 3            |              |
| MKTG                                   | 3350 | Principles of Marketing                       |                 | 3            |              |
| MGMT                                   | 4347 | Managing Policy and Strategy (UD UCA Core: Z) |                 | 3            |              |

| <b>MIS: E-Commerce Concentration (24 credit hours)</b> |      |   | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|--|------|---|-----------------|--------------|--------------|
| MIS  | 3300 | Introduction to Computer Architecture and Programming |                 | 3            |              |
| MIS  | 3328 | Systems Analysis and Design (UD UCA Core: C)          |                 | 3            |              |
| MIS  | 3363 | Telecommunications & Computer Networks I              |                 | 3            |              |
| MIS  | 3365 | Database Applications                                 |                 | 3            |              |
| MIS  | 4355 | Project Management (UD UCA Core: Z)                   |                 | 3            |              |
|  |      | <b>Choose one:</b>                                    |                 |              |              |
| MIS  | 3301 | Programming in COBOL I                                |                 | 3            |              |
| MIS  | 3335 | Programming in Python I                               |                 |              |              |
| MIS  | 3339 | Programming in Java I                                 |                 |              |              |
| MIS  | 3362 | Programming in Visual Basic I                         |                 |              |              |
| MIS  | 4339 | Programming in Java II                                |                 |              |              |
| MIS  | 3366 | Web Site Development                                  |                 | 3            |              |
| MIS  | 4366 | E-Commerce & Advanced Web Site Development            |                 | 3            |              |

| <b>Electives (10 credit hours)</b> |  |                  | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|------------------------------------|--|------------------|-----------------|--------------|--------------|
|                                    |  | General Elective |                 | 3            |              |
|                                    |  | General Elective |                 | 3            |              |
|                                    |  | General Elective |                 | 3            |              |
|                                    |  | General Elective |                 | 1            |              |

**Total Hours: 120<sup>6</sup>**

<sup>1</sup> Please see your NWACC advisor for degree and graduation information.

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at NWACC, not to precede the academic year during which the agreement first took effect. A period of non-enrollment of 12 months or more requires that the student adhere to the agreement revision corresponding with the academic year of re-enrollment.

<sup>3</sup> UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

<sup>4</sup> Students completing the AS in Business degree, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower Division Core and will be admitted to the BBA in Management Information Systems (E-Commerce) degree program as a junior.

<sup>5</sup> In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at gopurple.uca.edu. For more information about the 2+2 program, students may also send email inquiries to ucatransfer@uca.edu.

<sup>6</sup> This agreement requires 120 credit hours as follows: maximum 62 at NWACC and remaining 58 at UCA (40 of which must be upper-division).