



**2+2 Degree Plan Checklist**  
**Associate of Science in Business**  
**BBA in MIS (Application Development, GIS Concentration)**



**University of Arkansas Community College at Morrilton**  
**Associate of Science in Business<sup>1</sup>**

| Possible Prerequisites |      |                            | Semester | Hours | Grade |
|------------------------|------|----------------------------|----------|-------|-------|
| ACAD                   | 0001 | College Orientation        |          | N/C   |       |
| ACAD                   | 0123 | Foundations of Mathematics |          | N/C   |       |
| ACAD                   | 0326 | Language Arts Strategies   |          | N/C   |       |
| MATH                   | 0803 | Basic Algebra              |          | N/C   |       |
| MATH                   | 0903 | Intermediate Algebra       |          | N/C   |       |

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

| English/Communication (9 credit hours) |      |                 | UCA <sup>2</sup> | Semester | Hours | Grade |
|----------------------------------------|------|-----------------|------------------|----------|-------|-------|
| ENG                                    | 1013 | Composition I   | WRTG 1310        |          | 3     |       |
| ENG                                    | 1023 | Composition II  | WRTG 1320        |          | 3     |       |
| SPH                                    | 2303 | Public Speaking | SPCH 1300        |          | 3     |       |

| Mathematics (6 credit hours) |      |                       | UCA       | Semester | Hours | Grade |
|------------------------------|------|-----------------------|-----------|----------|-------|-------|
| MATH                         | 1203 | College Algebra       | MATH 1390 |          | 3     |       |
| MATH                         | 2023 | Calculus for Business | MATH 1395 |          | 3     |       |

| Lab Sciences (8 credit hours) |      |                         | UCA       | Semester | Hours | Grade |
|-------------------------------|------|-------------------------|-----------|----------|-------|-------|
| BIOL                          | 1004 | Fundamentals of Biology | BIOL 1440 |          | 4     |       |
| PHY                           | 2004 | Physical Science        | PHYS 1400 |          | 4     |       |

| Fine Arts/Humanities (6 credit hours) |      |                       | UCA       | Semester | Hours | Grade |
|---------------------------------------|------|-----------------------|-----------|----------|-------|-------|
| ART                                   | 2003 | Art Appreciation or   | ART 2300  |          | 3     |       |
| MUS                                   | 2003 | Music Appreciation or | MUS 2300  |          |       |       |
| THEA                                  | 2003 | Theatre Appreciation  | THEA 2300 |          |       |       |
| ENG                                   | 2213 | World Literature I or | ENGL 2305 |          | 3     |       |
| ENG                                   | 2223 | World Literature II   | ENGL 2306 |          |       |       |

| Social Sciences (9 credit hours) |      |                             | UCA       | Semester | Hours | Grade |
|----------------------------------|------|-----------------------------|-----------|----------|-------|-------|
| HIST                             | 1003 | Western Civilization I or   | HIST 1310 |          | 3     |       |
| HIST                             | 1013 | Western Civilization II     | HIST 1320 |          |       |       |
| HIST                             | 2003 | United States History I or  | HIST 2301 |          | 3     |       |
| HIST                             | 2013 | United States History II or | HIST 2302 |          |       |       |
| PSCI                             | 2003 | American Government         | PSCI 1330 |          |       |       |
| SOC                              | 2013 | Introduction to Sociology   | SOC 1300  |          | 3     |       |

**Business Foundation (24 credit hours)**

|      |      |                             | UCA       | Semester | Hours | Grade |
|------|------|-----------------------------|-----------|----------|-------|-------|
| ACCT | 2003 | Principles of Accounting I  | ACCT 2310 |          | 3     |       |
| ACCT | 2013 | Principles of Accounting II | ACCT 2311 |          | 3     |       |
| BUS  | 2013 | Business Communications I   | MGMT 2301 |          | 3     |       |
| BUS  | 2393 | Business Law                | ACCT 2321 |          | 3     |       |
| CIS  | 1013 | Introduction to Computers   | CSCI 1300 |          | 3     |       |
| ECON | 2453 | Macroeconomics              | ECON 2320 |          | 3     |       |
| ECON | 2463 | Microeconomics              | ECON 2321 |          | 3     |       |
| MATH | 2003 | Introduction to Statistics  | QMTH 2330 |          | 3     |       |

**Total Hours: 62<sup>3</sup>**



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**University of Central Arkansas**  
**Bachelor of Business Administration in Management Information Systems (GIS Concentration)**

UCA Courses (58 credit hours)<sup>4</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 Support Technologies   |                 | 3            |              |

| <b>Business Core (18 credit hours)</b> |      |                                   | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|----------------------------------------|------|-----------------------------------|-----------------|--------------|--------------|
| FINA                                   | 3330 | Managing Finance & Capital        |                 | 3            |              |
| MGMT                                   | 3340 | Managing People & Work            |                 | 3            |              |
| MGMT                                   | 3344 | Managing Productions & Operations |                 | 3            |              |
| MIS                                    | 3321 | Managing Systems and Technology   |                 | 3            |              |
| MKTG                                   | 3350 | Principles of Marketing           |                 | 3            |              |
| MGMT                                   | 4347 | Managing Policy and Strategy      |                 | 3            |              |

| <b>MIS: GIS Concentration (24 credit hours)</b> |      |                                          | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|-------------------------------------------------|------|------------------------------------------|-----------------|--------------|--------------|
| MIS                                             | 3328 | Systems Analysis and Design              |                 | 3            |              |
| MIS                                             | 3363 | Telecommunications and Computer Networks |                 | 3            |              |
| MIS                                             | 3365 | Database Applications                    |                 | 3            |              |
| MIS                                             | 3301 | <b>Choose one:</b><br>COBOL I            |                 | 3            |              |
| MIS                                             | 3362 | Visual Basic                             |                 |              |              |
| MIS                                             | 3339 | Programming in Java                      |                 |              |              |
| GEOG                                            | 2375 | Cartography                              |                 | 3            |              |
| GEOG                                            | 3303 | GIS Systems                              |                 | 3            |              |
| GEOG                                            | 3307 | <b>Choose one:</b><br>GIS Practice       |                 | 3            |              |
| GEOG                                            | 4330 | GIS Analysis                             |                 |              |              |
| MIS / QMTH                                      |      | MIS Major Course Elective                |                 | 3            |              |

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

**Total Hours: 120<sup>5</sup>**

<sup>1</sup> See your UACCM advisor for degree and graduation information.

<sup>2</sup> UCA transfer course designations are either guaranteed by ACTS (acts.adhe.edu) or have been approved as a substitution by UCA. Unless otherwise noted, courses for which no UCA equivalent course is listed would transfer in as elective credit.

<sup>3</sup> Students completing the AS in Business degree requirements, as shown above, with a minimum 2.0 cumulative GPA, will have satisfied the UCA Lower-Division Core requirements and will be admitted to the BBA in MIS (Application Development, GIS Concentration) degree program as a junior.

<sup>4</sup> For more specific information about degree requirements within the junior and senior years at UCA, please review the UCA Undergraduate Bulletin (<http://uca.edu/ubulletin>) and consult your UCA academic advisor.

<sup>5</sup> This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours completed at UCA.