



**2+2 Degree Plan Checklist**  
**Associate of Science in Business**  
**BBA in MIS (App Development, Programmer Analyst)**



**Arkansas State University - Beebe<sup>1</sup>**  
**Associate of Science in Business<sup>2</sup>**

| Possible Prerequisites |      |                                                                                    | Semester | Hours | Grade |
|------------------------|------|------------------------------------------------------------------------------------|----------|-------|-------|
| UNIV                   | 1003 | Principles of Academic Success III (required if registering for a remedial course) |          | (3)   |       |
| ENG                    | 0013 | Precollege Literacy                                                                |          | N/C   |       |
| ENG                    | 0023 | College Literacy (taken with ENG 1003 – Freshman English I)                        |          | N/C   |       |
| MATH                   | 0112 | Review for College Algebra (taken with MATH 1023 – College Algebra)                |          | N/C   |       |
| MATH                   | 0123 | Pre-College Algebra                                                                |          | N/C   |       |
| MATH                   | 0042 | Review for Quantitative Literacy (taken with MATH 1043 – Quantitative Literacy)    |          | N/C   |       |

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

| English/Communication (12 credit hours) |      |                                          | UCA <sup>3</sup> | Semester | Hours | Grade |
|-----------------------------------------|------|------------------------------------------|------------------|----------|-------|-------|
| ENG                                     | 1003 | Freshman English I                       | WRTG 1310        |          | 3     |       |
| ENG                                     | 1013 | Freshman English II                      | WRTG 1320        |          | 3     |       |
| SPCH                                    | 1203 | Oral Communications                      | COMM 1300        |          | 3     |       |
| ENG                                     | 2003 | <b>Choose one:</b><br>World Literature I | ENGL 2305        |          | 3     |       |
| ENG                                     | 2013 | World Literature II                      | ENGL 2306        |          |       |       |

| Mathematics (6 credit hours) |      |                                     | UCA       | Semester | Hours | Grade |
|------------------------------|------|-------------------------------------|-----------|----------|-------|-------|
| MATH                         | 1023 | College Algebra                     | MATH 1390 |          | 3     |       |
| MATH                         | 2143 | Calculus with Business Applications | MATH 1395 |          | 3     |       |

| Lab Sciences (8 credit hours) |      |                                                                       | UCA       | Semester | Hours | Grade |
|-------------------------------|------|-----------------------------------------------------------------------|-----------|----------|-------|-------|
| BIOL                          | 1004 | Biology for General Education<br>(or other ASB Life Science with Lab) | BIOL 1400 |          | 4     |       |
| PHSC                          | 1204 | Physical Science<br>(or other ASB Physical Science with Lab)          | PHYS 1400 |          | 4     |       |

| Fine Arts (3 credit hours) |      |                                          | UCA       | Semester | Hours | Grade |
|----------------------------|------|------------------------------------------|-----------|----------|-------|-------|
| ART                        | 2503 | <b>Choose one:</b><br>Fine Arts - Visual | ART 2300  |          | 3     |       |
| MUS                        | 2503 | Fine Arts - Musical                      | MUS 2300  |          |       |       |
| THEA                       | 2503 | Fine Arts – Theatre                      | THEA 2300 |          |       |       |

| Social Sciences (6 credit hours) |      |                                                  | UCA       | Semester | Hours | Grade |
|----------------------------------|------|--------------------------------------------------|-----------|----------|-------|-------|
| HIST                             | 2763 | <b>Choose one:</b><br>The United States to 1876  | HIST 2301 |          | 3     |       |
| HIST                             | 2773 | The United States since 1876                     | HIST 2302 |          |       |       |
| POSC                             | 2103 | Introduction to United States Government         | PSCI 1330 |          |       |       |
| HIST                             | 1013 | <b>Choose one:</b><br>World Civilization to 1660 | HIST 1310 |          | 3     |       |
| HIST                             | 1023 | World Civilization since 1660                    | HIST 1320 |          |       |       |

| Social or Behavioral Science Elective (3 credit hours) |      |                         | UCA      | Semester | Hours | Grade |
|--------------------------------------------------------|------|-------------------------|----------|----------|-------|-------|
| SOC                                                    | 2213 | Principles of 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     |       |
| LAW  | 2023 | The Legal Environment of Business | ACCT 2321 |          | 3     |       |
| BUS  | 2113 | Business Statistics               | QMTM 2330 |          | 3     |       |
| CIS  | 1503 | Microcomputer Applications I      | CSCI 1300 |          | 3     |       |
| ECON | 2313 | Principles of Macroeconomics      | ECON 2320 |          | 3     |       |
| ECON | 2323 | Principles of Microeconomics      | ECON 2321 |          | 3     |       |
| BSYS | 2563 | Business Communication            | MGMT 2301 |          | 3     |       |



**2+2 Degree Plan Checklist**  
**Associate of Science in Business**  
**BBA in MIS (App Development, Programmer Analyst)**



**University of Central Arkansas**  
**Bachelor of Business Administration in Management Information Systems (Programmer Analyst)**  
**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: Programmer Analyst (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                                              | 4329 | Database Management Systems                           |                 | 3            |              |
| MIS                                              |      | MIS Major Course Elective                             |                 | 3            |              |

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

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

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

<sup>2</sup> Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at ASUB, 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 requirements, 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 (Programmer Analyst) 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 ASUB and remaining 58 at UCA (40 of which must be upper-division).