



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



**University of Arkansas-Pulaski Technical College<sup>1</sup>**  
**Associate of Science in Business<sup>2</sup>**

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

| <b>English/Communication (9 credit hours)</b> |      |                        | <b>UCA<sup>3</sup></b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|---|------|------------------------|------------------------|-----------------|--------------|--------------|
| ENGL  | 1311 | English Composition I  | WR TG 1310             |                 | 3            |              |
| ENGL  | 1312 | English Composition II | WR TG 1320             |                 | 3            |              |
| SPCH  | 1300 | Speech Communications  | COMM 1300              |                 | 3            |              |

| <b>Mathematics (6 credit hours)</b> |      |                   | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|-------------------------------------|------|-------------------|------------|-----------------|--------------|--------------|
| MATH                                | 1302 | College Algebra   | MATH 1390  |                 | 3            |              |
| MATH                                | 1308 | Business Calculus | MATH 1395  |                 | 3            |              |

| <b>Lab Sciences (8 credit hours)</b> |           |   | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|--------------------------------------|-----------|---|------------|-----------------|--------------|--------------|
| BIOL                                 | 1100/1300 | Biology for Non-Majors and Lab<br><i>(or other ASB Life Science with Lab)</i> | BIOL 1400  |                 | 4            |              |
| PHYS                                 | 1100/1300 | Physical Science and Lab<br><i>(or other ASB Physical Science with Lab)</i>   | PHYS 1400  |                 | 4            |              |

| <b>Arts and Humanities (3 credit hours)</b> |      |   | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|---|------|---|------------|-----------------|--------------|--------------|
| ARTS  | 2300 | <b>Choose one:</b><br>Introduction to Visual Arts<br>Introduction to Music<br>Introduction to Theatre | ART 2300   |                 | 3            |              |
| MUSC  | 2300 |   | MUS 2300   |                 |              |              |
| THEA  | 2300 |   | THEA 2300  |                 |              |              |

| <b>Literature (3 credit hours)</b> |      |  | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|------------------------------------|------|--|------------|-----------------|--------------|--------------|
| ENGL                               | 2337 | <b>Choose one:</b><br>World Literature from the Beginning to 1650<br>World Literature from 1650 to the Present | ENGL 2305  |                 | 3            |              |
| ENGL                               | 2338 |  | ENGL 2306  |                 |              |              |

| <b>History/Government (3 Credit Hours)</b> |      |   | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|--|------|---|------------|-----------------|--------------|--------------|
| HIST                                       | 2311 | <b>Choose one:</b><br>US History to 1877<br>US History since 1877<br>American National Government | HIST 2301  |                 | 3            |              |
| HIST                                       | 2312 |   | HIST 2302  |                 |              |              |
| POLS                                       | 1310 |   | PSCI 1330  |                 |              |              |

| <b>Social Sciences (6 credit hours)</b> |      |  | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|---|------|--|------------|-----------------|--------------|--------------|
| HIST                                    | 1311 | <b>Choose two:</b><br>History of Civilization I<br>History of Civilization II<br>Introduction to Sociology | HIST 1310  |                 | 6            |              |
| HIST                                    | 1312 |  | HIST 1320  |                 |              |              |
| SOCI                                    | 2300 |  | SOC 1300   |                 |              |              |

**Business Foundation (24 credit hours)**

|      |      |  | <b>UCA</b> | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|------|------|--|------------|-----------------|--------------|--------------|
| ACCT | 2310 | Principles of Accounting I                 | ACCT 2310  |                 | 3            |              |
| ACCT | 2330 | Principles of Accounting II                | ACCT 2311  |                 | 3            |              |
| BUS  | 2633 | Legal Environment of Business              | ACCT 2321  |                 | 3            |              |
| MATH | 2320 | Introduction to Statistics and Probability | MATH 2311  |                 | 3            |              |
| BUS  | 1403 | Microcomputer Applications I               |            |                 | 3            |              |
| ECON | 2323 | Principles of Macroeconomics               | ECON 2320  |                 | 3            |              |
| ECON | 2322 | Principles of Microeconomics               | ECON 2321  |                 | 3            |              |
| BUS  | 2243 | Business Communications                    | MGMT 2301  |                 | 3            |              |

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



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



**University of Central Arkansas**  
**Bachelor of Business Administration in Management Information System (GIS)**  
**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: GIS Concentration (29-30 credit hours)</b> |      |   | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|--|------|---|-----------------|--------------|--------------|
| MIS  | 3300 | Introduction to Computer Architecture and Programming |                 | 3            |              |
| MIS  | 4328 | 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            |              |
| MIS  | 3301 | <b>Choose one:</b><br>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                                |                 |              |              |
| GEOG   | 2475 | Cartography   |                 | 4            |              |
| GEOG   | 3403 | Geographic Information Systems (UD UCA Core: I)       |                 | 4            |              |
| GEOG   | 3404 | <b>Choose one:</b><br>Geographic Information Analysis |                 | 3-4          |              |
| GEOG   | 4307 | Locational Analysis & Decision Making with GIS        |                 |              |              |

| <b>Electives (4-5 credit hours)</b> |  |                  | <b>Semester</b> | <b>Hours</b> | <b>Grade</b> |
|-------------------------------------|--|------------------|-----------------|--------------|--------------|
|                                     |  | General Elective |                 | 3            |              |
|                                     |  | General Elective |                 | 1-2          |              |

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

<sup>1</sup> Please see your UA-PTC advisor for degree and graduation information.

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