



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



Black River Technical College¹
Associate of Science in Business²

General Education Requirements (38 credit hours)

| English/Communication (9 credit hours) | | | UCA³ | Semester | Hours | Grade |
|---|------|---------------------|------------------------|-----------------|--------------|--------------|
| ENG | 1003 | Freshman English I | WRTG 1310 | | 3 | |
| ENG | 1013 | Freshman English II | WRTG 1320 | | 3 | |
| SCOM | 1203 | Oral Communications | COMM 1300 | | 3 | |

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

| Lab Sciences (8 credit hours) | | | UCA | Semester | Hours | Grade |
|--------------------------------------|------|----------------------------|------------|-----------------|--------------|--------------|
| BIOL | 1004 | Biological Science and Lab | BIOL 1400 | | 4 | |
| GSP | 1004 | Physical Science with Lab | PHYS 1400 | | 4 | |

| Fine Arts/Humanities (6 credit hours) | | | UCA | Semester | Hours | Grade |
|--|------|--|------------|-----------------|--------------|--------------|
| FAV | 2503 | Choose one: Fine Arts Visual | ART 2300 | | 3 | |
| FAM | 2503 | Fine Arts Musical | MUS 2300 | | | |
| FAT | 2203 | Fine Arts Theatre | THEA 2300 | | | |
| ENG | 2003 | Choose one: Introduction to World Literature I | ENGL 2305 | | 3 | |
| ENG | 2013 | Introduction to World Literature II | ENGL 2306 | | | |

| Social Sciences (9 credit hours) | | | UCA | Semester | Hours | Grade |
|---|------|--|------------|-----------------|--------------|--------------|
| HIST | 2763 | Choose one: The United States to 1876 | HIST 2301 | | 3 | |
| HIST | 2773 | The United States since 1876 | HIST 2302 | | | |
| POSC | 2103 | United States Government | PSCI 1330 | | | |
| HIST | 1013 | Choose one: World Civilization to 1660 | HIST 1310 | | 3 | |
| HIST | 1023 | World Civilization since 1660 | HIST 1320 | | | |
| SOC | 2213 | Principles of Sociology | SOC 1300 | | 3 | |

Business Foundation (24 credit hours)

| | | | UCA | Semester | Hours | Grade |
|------|------|---------------------------------------|------------|-----------------|--------------|--------------|
| ACCT | 2003 | Introduction to Financial Accounting | ACCT 2310 | | 3 | |
| ACCT | 2013 | Introduction to Managerial Accounting | ACCT 2311 | | 3 | |
| LAW | 2023 | Legal Environment of Business | ACCT 2321 | | 3 | |
| QM | 2113 | Business Statistics | MATH 2311 | | 3 | |
| CA | 1903 | Introduction to Computer Concepts | CSCI 1300 | | 3 | |
| ECON | 2313 | Principles of Macroeconomics | ECON 2320 | | 3 | |
| ECON | 2323 | Principles of Microeconomics | ECON 2321 | | 3 | |
| ADMS | 2563 | Business Communications | MGMT 2301 | | 3 | |

Total Hours: 62⁴



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)⁵

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

| Business Core (18 credit hours) | | | Semester | Hours | Grade |
|--|------|---|-----------------|--------------|--------------|
| 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 | |

| MIS: GIS Concentration (29-30 credit hours) | | | Semester | Hours | Grade |
|--|------|---|-----------------|--------------|--------------|
| 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 | |
| Choose one: | | | | | |
| 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 | | | |
| GEOG | 2475 | Cartography | | 4 | |
| GEOG | 3403 | Geographic Information Systems (UD UCA Core: I) | | 4 | |
| Choose one: | | | | | |
| GEOG | 3404 | Geographic Information Analysis | | 3-4 | |
| GEOG | 4307 | Locational Analysis & Decision Making with GIS | | | |

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

Total Hours: 120⁶

¹ See your BRTC advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at BRTC, 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.

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

⁴ 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 System (GIS) degree program as a junior.

⁵ 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.

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