

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



Ozarka College¹ Associate of Science in Business²

| Possible Prerequisites | | Semester | Hours | Grade | |
|------------------------|------|--|-------|-------|--|
| PCEN | 0001 | English Composition I with Supplemental Instruction (Taken with ENGL 1013) | | N/C | |
| PCEN | 0034 | Foundations of Literacy | | N/C | |
| PCMA | 0033 | Foundations of Math | | N/C | |

General Education Requirements (38 credit hours)

| English/ | Commu | nication (9 credit hours) | UCA ³ | Semester | Hours | Grade |
|----------|-------|---------------------------|------------------|----------|-------|-------|
| ENGL | 1013 | English Composition I | WRTG 1310 | | 3 | |
| ENGL | 1023 | English Composition II | WRTG 1320 | | 3 | |
| COMM | 1313 | Communications | COMM 1300 | | 3 | |

| Mathematics (6 credit hours) | | UCA | Semester | Hours | Grade | |
|------------------------------|------|-------------------|-----------|-------|-------|--|
| MATH | 1203 | College Algebra | MATH 1390 | | 3 | |
| MATH | 2143 | Business Calculus | MATH 1395 | | 3 | |

| Lab Sciences (8 credit hours) | | UCA | Semester | Hours | Grade | |
|-------------------------------|------|--------------------------|-----------|-------|-------|--|
| BIOL | 1004 | General Biology and Lab | BIOL 1400 | | 4 | |
| PHSC | 1004 | Physical Science and Lab | PHYS 1400 | | 4 | |

| Fine Arts (6 credit hours) | | UCA | Semester | Hours | Grade | |
|----------------------------|------|---------------------|-----------|-------|-------|--|
| | | Choose one: | | | | |
| FAVI | 1003 | Fine Arts Visual | ART 2300 | | 3 | |
| FAMU | 1003 | Fine Arts Music | MUS 2300 | | 3 | |
| FATH | 1003 | Fine Arts Theatre | THEA 2300 | | | |
| | | Choose one: | | | | |
| ENGL | 2213 | World Literature I | ENGL 2305 | | 3 | |
| ENGL | 2223 | World Literature II | ENGL 2306 | | | |

| Social S | ciences | (9 credit hours) | UCA | Semester | Hours | Grade |
|----------|---------|------------------------------|-----------|----------|-------|-------|
| | | Choose one: | | | | |
| HIST | 2003 | American History I | HIST 2301 | | 3 | |
| HIST | 2013 | American History II | HIST 2302 | | 5 | |
| PLSC | 2003 | American National Government | PSCI 1330 | | | |
| | | Choose one: | | | | |
| HIST | 1003 | World Civilization I | HIST 1310 | | 3 | |
| HIST | 1013 | World Civilization II | HIST 1320 | | | |
| SOCI | 2013 | Introduction to Sociology | SOC 1300 | | 3 | |

Business Foundation (24 credit hours)

| | | | UCA | Semester | Hours | Grade |
|------|------|---------------------------------------|-----------|----------|-------|-------|
| ACCT | 1123 | Accounting I | ACCT 2310 | | 3 | |
| ACCT | 2133 | Accounting II | ACCT 2311 | | 3 | |
| BUS | 2663 | Legal Environment of Business | ACCT 2321 | | 3 | |
| ECON | 2113 | Business Statistics I | QMTH 2330 | | 3 | |
| CPSI | 1003 | Introduction to Computer Applications | CSCI 1300 | | 3 | |
| ECON | 2313 | Introduction to Microeconomics | ECON 2321 | | 3 | |
| ECON | 2323 | Introduction to Macroeconomics | ECON 2320 | | 3 | |
| BUS | 2013 | Business Communications | MGMT 2301 | | 3 | |

Total Hours: 62⁴



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



University of Central Arkansas

Bachelor of Business Administration in Management Information Systems (Programmer Analyst)

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 | |
| | | | | | |
| Busines | ss Core (| (18 credit hours) | Semester | Hours | Grade |
| Busines FINA | s Core (3330 | 18 credit hours) Managing Finance and Capital (UD UCA Core: I) | Semester | Hours 3 | Grade |

 MGMT
 3344
 Operations and Supply Chain Management

 MIS
 3321
 Managing Systems and Technology

 MKTC
 2250
 Dringiples of Marketing

MKTG3350Principles of MarketingMGMT4347Managing Policy and Strategy (UD UCA Core: Z)

| MIS: P | rogramm | ner Analyst (24 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 | | | |
| MIS | 3335 | Programming in Python I | | 3 | |
| MIS | 3339 | Programming in Java I | | 5 | |
| 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 | |

| Electives (| Electives (10 credit hours) | | Hours | Grade |
|-------------|---------------------------------|--|-------|-------|
| | Upper Division General Elective | | 3 | |
| | General Electives | | 7 | |
| | Tatal Userman 1996 | | | |

Total Hours: 120

3

3

3

3

¹ Please see your OZC advisor for degree and graduation information.

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

uca.edu/2plus2