



## BBA in Information Systems: Partnership Guide Effective Fall Semester 2009

### Requirements for the Associate of Arts Degree through Lakeland Community College Specific to Cleveland State University Requirements

| <i>Communications</i> |  | Credit Hours |  |
|-----------------------|--|--------------|--|
| ENGL 1110 or 1111     | English Composition I                  | 3-4          |  |
| ENGL 1120 or 1121     | English Composition II                 | 3            |  |
| SPCH 1000 or 1100     | Public Speaking or Interpersonal Comm. | 3            |  |

| <i>Mathematics</i> |                 |   |  |
|--------------------|-----------------|---|--|
| MATH 1650          | College Algebra | 4 |  |

*Additional Math Requirements Listed on Back*

| <i>Arts and Humanities (10 Credits in at least TWO discipline areas)</i> |                             |   |  |
|--|-----------------------------|---|--|
| Introductory Course:   | PHIL 1500                   | 4 |  |
| Non-U.S. Course:   | <b>PHIL 2000</b>            | 3 |  |
| Human Diversity Course:  | ASLI 1700 / ENGL 2248, 2275 | 3 |  |

*Between the Non-U.S. Arts and Humanities course and the Non-U.S. Social Science course, one course must focus on Africa, Asia, Latin America, or the Middle East. These courses are in bold.*

| <i>Social and Behavioral Sciences</i> |  |   |  |
|---------------------------------------|--|---|--|
| ECON 2500                             | Macroeconomics                             | 3 |  |
| ECON 2600                             | Microeconomics                             | 3 |  |
| Behavioral Sciences:                  | Anthropology, Psychology, Sociology Course | 3 |  |
| <i>See Lakeland Catalog</i>           |  |   |  |
| Non-U.S. Course                       | GEOG 1600                                  | 3 |  |

*Between the Non-U.S. Arts and Humanities course and the Non-U.S. Social Science course, one course must focus on Africa, Asia, Latin America, or the Middle East. These courses are in bold.*

| <i>Natural Sciences (6 Credits including one lab)</i>                                |  |       |  |
|--|--|-------|--|
| <u>BIOL</u> 1010, 1020, 1140, 1150†, 1160†, 1170†, 1510†, 1520†, 2210†, 2220†        |  | 3 / 4 |  |
| <u>CHEM</u> 1050†, 1100†, 1150†, 1500†, 1600 / <u>GEOL</u> 1100†, 1200† /            |  | 3 / 4 |  |
| <u>PHYS</u> 1500, 1550, 1610†, 1620†, 2410†, 2420† / <u>PSCI</u> 1100†, 1300†, 1400† |  |       |  |

(† carries lab credit)

*CSU requires 7 credit hours (2 courses with at least one lab) for graduation.*

| <i>Health and Physical Education</i> |                                       |   |  |
|--------------------------------------|---------------------------------------|---|--|
| PEHR 1200 or 1650                    | Sports Appreciation or Health Fitness | 2 |  |

*Additional Health and Physical Education courses can be substituted – See Lakeland Catalog*

| <i>Computers/Technology</i> |                                      |   |  |
|-----------------------------|--------------------------------------|---|--|
| ITIS 1005                   | Computers and Information Processing | 3 |  |

|  |  |
|--|--|
| <b>Student Name:</b> _____                             | <b>Student ID:</b> _____   |
| <b>Advisor:</b> _____                                  | <b>Date:</b> _____   |
| <b>Foreign Language Deficiency:</b> _____ Yes _____ NO | <i>Students who graduated from high school in 1987 or later, and who did not complete two years of a single foreign language in high school, must complete two semesters of the same language in order to graduate from CSU.</i> |

## Associate of Arts Degree Requirements (continued)

### General Electives (21 credit hours are required)

The following courses are recommended for this category, as they fulfill requirements in CSU's Bachelor of Business Administration program:

|  |                                |           |       |
|--|--------------------------------|-----------|-------|
| MATH 1890  | Finite Mathematics             | 4         | _____ |
| MATH 2350  | Applied Calculus I             | 3         | _____ |
| MATH 2130  | Business Statistics I          | 3         | _____ |
| MATH 2135  | Business Statistics II         | 3         | _____ |
| ACCT 1100  | Intro to Financial Accounting  | 4         | _____ |
| ACCT 1200  | Intro to Managerial Accounting | 3         | _____ |
| <b>Total Credit Hours Required in the Associate of Arts Program:</b> |                                | <b>64</b> |       |

### Bridge Courses between the Associate of Arts and Bachelor of Business Administration (To be taken through Lakeland Community College)

|   |                                |           |       |
|---|--------------------------------|-----------|-------|
| BUSM 1300   | Introduction to Business       | 3         | _____ |
| BUSM 2400   | Business Communication         | 3         | _____ |
| BUSM 2500   | Principles of Marketing        | 3         | _____ |
| ITCS 1010   | Programming Logic              | 3         | _____ |
| ITON 1020   | Using Microsoft Windows        | 1         | _____ |
| ITIS 1100   | Internet: Services, Tools, Web | 2         | _____ |
| ITDB 1400   | Intro to Oracle SQL            | 2         | _____ |
| ITON 1725   | Intro to Linux / Unix OS       | 2         | _____ |
| ITCS 1840   | Visual C#.NET Programming I    | 3         | _____ |
| ITCS 2840   | Visual C#.NET Programming II   | 3         | _____ |
| ITCS 2012   | Discrete Structures            | 3         | _____ |
| <b>Total Credit Hours Required in the Bridge Program:</b> |                                | <b>28</b> |       |



Nance College of Business Administration

### Upper Division/Major Field Requirements for the Bachelor of Business Administration through Cleveland State University

|                   |                                    |   |       |
|-------------------|------------------------------------|---|-------|
| MKT 351           | Business, Society & Govt <i>or</i> | 3 | _____ |
| BLW 411           | Business Law I                     |   | _____ |
| FIN 351           | Intro to Financial Management      | 4 | _____ |
| OMS 311           | Intro to Production Management     | 3 | _____ |
| MLR 321           | Organizational Behavior            | 3 | _____ |
| ECN 302           | Intermediate Microeconomics        | 3 | _____ |
| IST 221           | Info Systems in the Organization   | 3 | _____ |
| IST 311           | Systems Dev for the Organization   | 4 | _____ |
| IST 321           | Systems Analysis Methods           | 4 | _____ |
| IST 331           | Design & Implementation DBMS       | 4 | _____ |
| IST 341           | Networks and Telecommunications    | 4 | _____ |
| IST 420           | Software Project Management        | 4 | _____ |
| IST 465           | Enterprise Integration Systems     | 3 | _____ |
| IST Elective*     | Select from list below             | 3 | _____ |
| IST Elective*     | Select from list below             | 3 | _____ |
| IST Elective*     | Select from list below             | 4 | _____ |
| Business Elective | 300/400 Level Business Elective    | 3 | _____ |
| MLR 465           | Management Strategy & Policy       | 3 | _____ |

\* Approved IST electives are IST 410, IST 430, IST 440, IST 445, IST 450, IST 461, IST 462, and IST 490.

**Total Credit Hours Required in the Upper Division Program: 58**