



# BBA Planning Sheet

## Bachelor of Business Administration

### Effective for Fall 2011



(course pre-requisites are in parentheses; c/ means concurrent enrollment allowed)

| General Education (Basic Knowledge and Skills) |                  |     |     |
|--|------------------|-----|-----|
| Writing-Based Inquiry Seminars                 | WBIS 188         | 3   | ___ |
| Business Composition (45 cr.)                  | ENG 309          | 3   | ___ |
| Problem-Based Inquiry Seminar                  | See Math 204/206 |     | ___ |
| Physical Education                             | PHY ED 105       | 2   | ___ |
| Non Western Culture (NW)                       | _____            | 3   | ___ |
| Fundamentals of Speech Communications          | COMM 111         | 3   | ___ |
| Ethnic Studies (ES)                            | _____            | 3   | ___ |
| Humanities (HU) (9 credits in 2 areas)         |                  |     |     |
| Humanities                                     | _____            | 3   | ___ |
| Humanities                                     | _____            | 3   | ___ |
| Humanities                                     | _____            | 3   | ___ |
| Natural Science (NS) (8 credits needed)        |                  |     |     |
| Lab Science                                    | _____            | 4/5 | ___ |
| Lab Science                                    | _____            | 4/5 | ___ |
| Social Science (SS) (9 credits in 2 areas)     |                  |     |     |
| Social Science                                 | _____            | 3   | ___ |
| Social Science                                 | ECON 204         | 3   | ___ |
| Social Science                                 | ECON 206         | 3   | ___ |
| <b>Minimum of 42 Gen. Ed. credits required</b> |                  |     |     |

\*Note- English 100, Math 100/103 or Intrdscp 100 will not count toward the 120 graduation credits.

### Other Requirements

#### Global Knowledge Requirement (GKR)

See GKR handout, College of Business website and/or a Business Advisor for a supplementary list.

#### Minimum 6 credits

1. \_\_\_\_\_ 2. \_\_\_\_\_

#### Professional Skills/Internship Requirement

|   |     |     |
|---|-----|-----|
| BUS 384 Professional Skills in Business                       | 1   | ___ |
| (2.5 GPA, 44 credits, Bus 198 and Econ 204 or 206)            |     |     |
| BUS 442 Business Cooperative Study                            | 0-6 | ___ |
| (2.5 GPA, 44 credits, Bus 198 and Econ 204 or 206, c/Bus 384) |     |     |
| BUS 492 Business Administration Internship                    | 0-3 | ___ |
| (2.5 GPA, 44 credits, Bus 198, Econ 204 or 206, c/Bus 384)    |     |     |

See Jessie Pondell; Internship Director (Clow 151) or the College of Business website.

#### Degree Requirements

- 60 credits of the 120 required to graduate must be non Business and non 300 or 400 level Economics credits.
- To graduate, students must earn a minimum of 2.0 GPA in:
  - all upper level General Education, Elective, Business and Economics courses
  - courses required in the major area (2.5 for Accounting)
  - 50% of the business credits needed for the business degree must be earned in residence at UW Oshkosh

#### Remember:

- Check UW Oshkosh email regularly
- Attend mandatory group advising
- Review COB website: <http://www.business.uwosh.edu>
- See an advisor regularly
- See undergraduate bulletin at <http://www.uwosh.edu/registrar/bulletins> for policies such as drop, repeat, probation/suspension, and academic amnesty.

#### College of Business 1st Day Drop Policy

Students absent the first class meeting of a College of Business class will be administratively dropped from that class.

### Business Pre-Core 24 credits

|   |   |     |  |
|---|---|-----|--|
| <i>Freshmen/Sophomore students</i>  |   |     |  |
| <i>Pre-admitted College of Business students</i>                          |   |     |  |
| BUS 198 Introduction to Business  | 3 | ___ |  |
| BUS 204 Essentials of Financial & Managerial Accounting                   | 4 | ___ |  |
| (24 cr., Math 103* or PBIS 187,188, or 189; c/BUS 198; 2.0 GPA)           |   |     |  |
| ECON 204 Principles of Macroeconomics                                     | 3 | ___ |  |
| (PBIS or c/Math 204, 104, 106, or 108 or qualified to enroll in Math 171) |   |     |  |
| ECON 206 Principles of Microeconomics                                     | 3 | ___ |  |
| (Math 204, 104, 108 or 171 w/ C or qualified to enroll in Math 171)       |   |     |  |
| ECON 210 Econ and Business Statistics                                     | 3 | ___ |  |
| (Math 204 or 171 w/C or qualified to enroll in Math 171)                  |   |     |  |
| MATH 204 Finite Math for Business (Math 103* or 104 or 108 w/C)           | 4 | ___ |  |
| or Math 172   |   |     |  |
| MATH 206 Applied Calculus for Business (Math 104 or 108 or 204 w/C)       | 4 | ___ |  |
| or Math 171   |   |     |  |

#### College of Business Admission Requirements:

**Academic:** Minimum 54 credits with a combined GPA of at least 2.5;

Complete Business Pre-Core courses with a GPA of at least 2.2 and a grade of C or better in each course. See a Business Advisor in the Student Success Center to apply to the College of Business.

**Professional Development:** Student must complete COB approved activities in the area of self-awareness, market research, professional development and communication skills.

(See COB website for details and description of required essay)

### Business Core 19-20 credits

#### Core Curriculum

*Students are eligible to enroll for the following Business Cores if they have a 2.4 combined GPA, 44 credits earned, and all other course pre-requisites.*

|   |   |     |
|---|---|-----|
| BUS 311 Essentials of Information Systems       | 2 | ___ |
| BUS 351 Essentials of Organizational Behavior   | 2 | ___ |
| (Bus 198; and Econ 106, 204 or 206)             |   |     |
| BUS 361 Essentials of Human Resource Management | 2 | ___ |
| (Bus 198; and Econ 106, 204 or 206)             |   |     |

*Students must be admitted to College of Business prior to taking the following Business Core and all major courses. Students not admitted may take up to 6 credits of 300-400 Business courses during the 14 weeks (up to a maximum of 21 credits of BUS 300/400) if they have a 2.5 combined GPA, 60 credits earned, and all other course pre-requisites.*

|   |   |     |
|---|---|-----|
| BUS 320 Essentials of Law for Business (all majors except Accounting majors who <b>must</b> take BUS 321, <b>3 credits, Fall only</b> ) | 2 | ___ |
| BUS 331 Essentials of Finance (Bus 204)   | 2 | ___ |
| BUS 341 Essentials of Operations Management   | 2 | ___ |
| BUS 371 Essentials of Marketing   | 2 | ___ |
| BUS 389 Quantitative Business Analysis (Econ 210)   | 2 | ___ |
| BUS ___ Culminating Experience:   | 3 | ___ |
| BUS 417** IS Strategy and Management (Bus 411) OR   |   |     |
| BUS 453** Managing Change OR  |   |     |
| BUS 454** Managing the Family and Closely-Held Business OR  |   |     |
| BUS 455** Strategic Management OR   |   |     |
| BUS 477** Business Growth and Development OR  |   |     |
| BUS 486** Student Consulting Practicum (3.0 GPA and consent of instructor)  |   |     |

\*\*Final semester, admitted to COB, c/BUS 492 or 442, and graduation application on file.

Students must select at least one major and may select an additional major, minor, and/or an emphasis.

| <b>Accounting</b> |   | <b>29 credits</b>  |
|-------------------|---|--|
| BUS 205           | S | Financial Accounting Cycle (Bus 204) 2                     |
| BUS 301           | F | Intermediate Accounting I (Bus 204 w/C & 205 w/C)*3        |
| BUS 302           | S | Intermediate Accounting II (Bus 301 w/C) 3                 |
| BUS 303           | F | Cost Management (Bus 204 w/C and 205 w/C and c/Bus 341)* 4 |
| BUS 304           | S | Advanced Cost Management (Bus 303 w/C) 3                   |
| BUS 305           | S | Accounting Information Systems (Bus 301 and 311) 2         |
| BUS 401           | S | Auditing (Bus 302 w/C) 3                                   |
| BUS 403           | F | Federal Income Taxation (Bus 301 w/C) 3                    |
| BUS 404           | S | Advanced Federal Income Taxation (Bus 403 w/C) 3           |
| BUS 405           | F | Govt./ Not-for-Profit Accounting (Bus 302 w/C) 3           |

\*2.5 GPA will be required in BUS 204 and BUS 205 and 2.5 GPA required in all 200 and 300 level accounting courses (does not include Business Law I) to advance to 400 level courses. A minimum of 6 credits of 400 level accounting courses must be taken at UW Oshkosh.

\*\*A 2.5 GPA and minimum grade of C required in all accounting courses to graduate.

\*\* See a Faculty Advisor for information on the 150 hour CPA Exam and 150 Hour CPA Exam Eligibility Certificate.

| <b>Economics</b> |   | <b>21 credits</b>  |
|------------------|---|--|
| ECON 329         | B | Intermediate Micro Theory (Econ 204 and 206 w/C, Math 204 and 206) 3 |
| ECON 331         | B | Intermediate Macro Theory (Econ 204 and 206 w/C, Math 204 and 206) 3 |
| ECON 473         | B | Econometrics (Econ 204, 206, and 210 all w/C) 3                      |
| <b>OR</b>        |   |  |
| ECON 472         |   | Time Series Analysis and Forecasting (Econ 210 w/C) 3                |

**Plus six credits from:**

|          |   |   |
|----------|---|---|
| ECON 305 | B | Money and Banking ** 3                      |
| ECON 403 | S | Public Sector Economics ** 3                |
| ECON 420 | B | International Trade and Finance** 3         |
| ECON 433 |   | Managerial Economic ** (and Econ 210 w/C) 3 |
| ECON 466 |   | Industrial Organization** 3                 |

Upper level Business/Economics electives (300 - 400)

1. \_\_\_\_\_ 3 cr. 2. \_\_\_\_\_ 3 cr.

\*\*Pre-requisites for these courses are Econ 204 and 206 with an average grade of C or better

| <b>Finance</b> |   | <b>26 credits</b>  |
|----------------|---|--|
| BUS 205        | S | Financial Accounting Cycle (Bus 204) 2                                 |
| BUS 333        | B | Financial Markets *** 3  |
| BUS 334        | B | Investment Management*** 3   |
| BUS 335        | B | International Business Finance*** 3                                    |
| BUS 433        | B | Advanced Financial Management (Bus 205 w/C; and Bus 333 and Bus 334) 3 |

**Plus nine credits from: (3 of the 9 credits must be from a 400-level course)**

|         |   |   |
|---------|---|---|
| BUS 301 | F | Intermediate Accounting I (Bus 204 w/C & 205 w/C)*3                           |
| BUS 303 | F | Cost Management (Bus 204 w/C and 205 w/C and preferred concurrent BUS 341)* 4 |
| BUS 336 | B | Financial Planning / Individuals *** 3  |
| BUS 337 | S | Business Risk Management and Insurance *** 3                                  |
| BUS 338 | S | Real Estate Finance *** 3   |
| BUS 431 | B | Fin. Statement Analysis (Bus 205,331,389, all w/C) 3                          |
| BUS 432 | S | Security Analysis (Bus 205 w/C and Bus 334) 3                                 |
| BUS 435 | F | Management of Financial Institutions (Bus 205 w/C and Bus 333) 3              |
| BUS 438 | B | Student Managed Endowment Fund** (Bus 331 w/C and Bus 389 w/C) 3              |

**Plus 3 credits of upper level BUS/ECON 300-400 elective** 3

\*2.5 GPA will be required in BUS 204 and 205 .

\*\* Must apply for admission to course, repeatable for credit.

\*\*\*Pre-requisites for these courses are BUS 331 w/C and BUS 389 w/C.

| <b>Human Resources Management</b>  |             | <b>30 credits</b>                                     |
|--|-------------|---|
| BUS 362  | B           | Compensation Management *** (Bus 389) 3               |
| BUS 363  | B           | Employee Relations (Bus 351, 361, and c/389) 3        |
| BUS 364  | B           | HR Staffing and Planning*** (Bus 389) 3               |
| BUS 366  | B           | HR Information and Metrics*** 1.5                     |
| BUS 367  | B           | Benefits Administration*** 1.5                        |
| BUS 368  | B           | Training and Development*** 1.5                       |
| BUS 360  | B           | Occupational Safety and Health*** 1.5                 |
| BUS 453  |             | Managing Change (see first page for pre-requisites) 3 |
| *** Pre-requisites for these courses are Bus 351 and 361                         |             |   |
| Upper level Business/Economics electives (300 - 400) - 6 credits                 |             |   |
| 1.   | _____ 3 cr. | 2. _____ 3 cr.  |
| Psychology/Sociology/Anthropology (May also count as gen edu credits) -6 credits |             |   |
| 1.   | _____ 3 cr. | 2. _____ 3 cr.  |

| <b>Information Systems</b>  |   | <b>30 credits</b>  |
|---|---|--|
| CS 142  | B | Elementary Programming in Visual Basic # (Math 103 w/C) 3                        |
| CS 221  | B | Programming in Java (CS 142 w/C or Math 104, 108, 204, 206 w/C) 3                |
| BUS 314   | F | System Analysis and Design (c/Bus 311) 3   |
| BUS 315   | S | Database Systems in Business (Bus 311 w/C or CS 271 w/C and c/CS 142#) 3         |
| BUS 318   | F | Business Programming in Java (CS 221 w/C and c/Bus 314) 3                        |
| BUS 355   | S | Networking and Data Communications (Bus 311 w/C or CS 271 w/C and c/Bus 314) 3   |
| BUS 410   | F | Software Design and Development (Bus 314 and c/Bus 315, and CS 142 # & CS 221) 3 |
| BUS 411   | F | Project Management (complete 4 core courses) 3                                   |
| BUS 412   | S | Web-based Systems (c/Bus 315 or c/CS 361 and CS 221) 3                           |
| BUS 417   | S | IS Strategy and Management (see first page for pre-requisites) 3                 |
| # substitution may be granted if completed Computer Science 262 and demonstrates knowledge of introductory level VB Net to the MIS faculty. |   |  |

| <b>Marketing</b> |   | <b>24 credits</b>   |
|------------------|---|---|
| BUS 374          | B | Marketing Research (Bus 371 w/C+ and Bus 389 w/C) 3                   |
| BUS 379          | B | Selling and Sales Management (Bus 371) 3                              |
| BUS 473          | B | Marketing Strategy (Bus 371) 3  |
| BUS 377*         | B | Consumer Behavior (Bus 371 and 389) 3                                 |
| <b>OR</b>        |   |   |
| BUS 475*         |   | Professional Purchasing Behavior (Bus 371 and 389) 3                  |
| BUS 477          |   | Business Growth and Development (see first page for pre-requisites) 3 |

**Plus nine credits from:**

|  |   |  |
|--|---|--|
| BUS 372                                      | F | Retail Management (Bus 371) 3                    |
| BUS 373                                      | S | Physical Distribution Management (Bus 371) 3     |
| BUS 375                                      | B | International Marketing (Bus 371) 3              |
| BUS 376                                      | B | Advertising and Sales Promotion (BUS 371) 3      |
| BUS 377*                                     | B | Consumer Behavior (Bus 371 and 389) 3            |
| BUS 463                                      | F | Internet Marketing (Bus 371) 3                   |
| BUS 475*                                     |   | Professional Purchas. Behavior (Bus 371 & 389) 3 |
| * Course counts only once in Marketing Major |   |  |

| <b>Supply Chain and Operations Management</b> |   | <b>21 credits</b>   |
|---|---|---|
| BUS 342                                       | F | Analytical Methods in Supply Chain Management (c/Bus 341 and c/Bus 389) 3 |
| BUS 343                                       | F | Mfg. Planning and Control* 3  |
| BUS 344                                       | S | Supply Chain Management* 3  |
| BUS 445                                       | S | Supply Chain Strategy* 3  |
| BUS 450                                       | B | Environmental Management 3  |
| BUS 460                                       | F | Advanced Quality Management* 3  |

\* Pre-requisites for these courses are Bus 341 and c/Bus 389

**Plus 3 credits of upper level BUS/ECON 300-400 elective** 3

Or choose from Supply Chain and Operations Management electives:

BUS 441- Cases in Ops Management (Bus 342 and Bus 343 or 344)

BUS 449 - Supply Chain Management Topics (Bus 341)

**Cost Management\* (Not Applicable for Accounting Majors) 12 credits**

\*Students may select only 1 of the 2 emphases in the accounting area.  
See Accounting Major for pre-requisite requirements on page 2.

|         |   |                            |   |     |
|---------|---|----------------------------|---|-----|
| BUS 205 | S | Financial Accounting Cycle | 2 | ___ |
| BUS 301 | F | Intermediate Accounting I  | 3 | ___ |
| BUS 303 | F | Cost Management            | 4 | ___ |
| BUS 304 | S | Advanced Cost Management   | 3 | ___ |

**Tax Planning\* (Not Applicable for Accounting Majors) 11 credits**

\* Students may select only 1 of the 2 emphases in the accounting area.  
See Accounting Major for pre-requisite requirements on page 2.

|         |   |                                  |   |     |
|---------|---|----------------------------------|---|-----|
| BUS 205 | S | Financial Accounting Cycle       | 2 | ___ |
| BUS 301 | F | Intermediate Accounting I        | 3 | ___ |
| BUS 403 | F | Federal Income Taxation          | 3 | ___ |
| BUS 404 | S | Advanced Federal Income Taxation | 3 | ___ |

**Entrepreneurship & Small Business Management 9 credits**

|         |   |   |     |     |
|---------|---|---|-----|-----|
| BUS 383 | F | Entrepreneurship (6 credits of core courses)            | 3   | ___ |
| BUS 485 | S | Managing Small Growing Bus (6 credits of core courses)3 | ___ | ___ |

**Plus three credits from: (course may not count toward major requirement)**

|         |   |   |   |     |
|---------|---|---|---|-----|
| BUS 303 | F | Cost Management (Bus 204 and 205 w/ 2.5 GPA and preferred concurrent Bus 341)                 | 4 | ___ |
| BUS 314 | F | System Analysis & Design (c/Bus 311)  | 3 | ___ |
| BUS 326 | F | Real Estate Principles  | 3 | ___ |
| BUS 336 | B | Financial Planning for Individuals (Bus 331 w/C and 389 w/C)                                  | 3 | ___ |
| BUS 338 | S | Real Estate Finance (Bus 331 w/C and 389 w/C)   | 3 | ___ |
| BUS 343 | F | Mfg. Planning Control Systems (Bus 341)   | 3 | ___ |
| BUS 364 | B | HR Staffing & Development (Bus 351, 361 and 389 )   | 3 | ___ |
| BUS 372 | F | Retail Management (Bus 371)   | 3 | ___ |
| BUS 374 | B | Marketing Research (Bus 371 w/C+ and 389 w/C)   | 3 | ___ |
| BUS 376 | B | Advertising and Sales Promo (Bus 371)   | 3 | ___ |
| BUS 379 | B | Selling /Sales Management (Bus 371)   | 3 | ___ |
| BUS 431 | B | Financial Statement Analysis (Bus 205,389,and 331, all w/C)                                   | 3 | ___ |
| BUS 433 | B | Advanced Financial Management (Bus 205 w/C; and Bus 333 and Bus 334)                          | 3 | ___ |
| BUS 454 |   | Managing the Family and Closely-Held Business (see first page for pre-requisite requirements) | 3 | ___ |

**Financial Services (Not Applicable for Finance Majors) 9 credits**

See bulletin or Finance Major on page 2 for pre-requisite requirements.

|                               |   |   |   |     |
|-------------------------------|---|---|---|-----|
| BUS 333                       | B | Financial Markets   | 3 | ___ |
| <b>Plus six credits from:</b> |   |   |   |     |
| BUS 326                       | F | Real Estate Principles  | 3 | ___ |
| BUS 327                       |   | Principles of Risk Management and Insurance (BUS 331 w/C and BUS 389 w/C) | 3 | ___ |
| BUS 334                       | B | Investment Management   | 3 | ___ |
| BUS 336                       | B | Financial Planning for Individuals  | 3 | ___ |
| BUS 337                       | S | Business Risk Management and Insurance                                    | 3 | ___ |
| BUS 338                       | S | Real Estate Finance   | 3 | ___ |
| BUS 379                       | B | Selling and Sales Management (Bus 371)                                    | 3 | ___ |
| BUS 432                       | S | Security Analysis   | 3 | ___ |
| BUS 435                       | F | Management Financial Institutions   | 3 | ___ |

**Insurance (Not Applicable for Insurance Minor) 9 credits**

See bulletin or Finance Major on page 2 for pre-requisite requirements.

|          |   |   |   |     |
|----------|---|---|---|-----|
| BUS 327  |   | Principles of Risk Management and Insurance (BUS 331 w/C and BUS 389 w/C) | 3 | ___ |
| BUS 337* | S | Business Risk Management and Insurance                                    | 3 | ___ |
| BUS 437  |   | Advanced Risk Management (Bus 337)  | 3 | ___ |

\*BUS 337 cannot count for both Finance major and Insurance emphasis

**International Management 12 credits**

(Not Applicable to Global Business Minors)

**Group A (minimum of six credits)**

|         |   |  |   |     |
|---------|---|--|---|-----|
| BUS 335 | B | International Business Finance (Bus 331 w/C and 389 w/C) | 3 | ___ |
| BUS 365 | S | Global Management  | 3 | ___ |
| BUS 375 | B | International Marketing (Bus 371)                        | 3 | ___ |
| BUS 480 |   | Topics in International Business                         | 3 | ___ |
| BUS 494 | B | International Study Tour (See Global Minor)              | 3 | ___ |

**Group B (minimum of three credits)**

|   |   |   |     |     |
|---|---|---|-----|-----|
| ECON 420                                | B | International Finance & Trade (Econ 204 & 206 w/C)3 | ___ | ___ |
| INTL 341                                |   | Multinational Corp. in International System         | 3   | ___ |
| One 300 - Level Foreign Language Course |   |   |     |     |

**Legal Studies in Business 8-9 credits**

|  |   |                                       |   |     |
|--|---|---------------------------------------|---|-----|
| BUS 320                                      | B | Essentials of Law for Business*** and | 2 | ___ |
| BUS 321                                      | F | Business Law I***                     | 3 | ___ |
| <b>***2 or 3 credits counted in the core</b> |   |                                       |   |     |
| BUS 422                                      | S | Business Law II (Bus 321)             | 3 | ___ |

**Plus three credits from:**

Business 326, 363, 403; Criminal Justice 270, 319, 348; Education Foundation 412; Human Services 415; Journalism 412; Philosophy 345; Political Science 253, 305, 306, 330, 392; Public Admin 307; Urban Planning 317  
\* BUS 403 cannot count for both Accounting Major and Emphasis.  
\*\* BUS 363 cannot count for both the Human Resource Management Major and the emphasis.

**Production and Operations Management 9 credits**

(Not Applicable for Supply Chain and Operations Management Majors)

See Supply Chain and Operation Management Major for pre-requisite requirements on page 2.

|                                 |   |   |   |     |
|---------------------------------|---|---|---|-----|
| BUS 343                         | F | Management Planning and Control Systems I | 3 | ___ |
| BUS 344                         | S | Supply Chain Management                   | 3 | ___ |
| <b>Plus three credits from:</b> |   |   |   |     |
| BUS 342                         | F | Analytical Methods of Operations          | 3 | ___ |
| BUS 441                         |   | Case in Operations Management             | 3 | ___ |
| BUS 449                         |   | Operations Management Topics              | 3 | ___ |
| BUS 460                         | F | Advanced Quality                          | 3 | ___ |

**Real Estate 9 credits**

See bulletin for course pre-requisites.

|                                       |   |  |     |     |
|---------------------------------------|---|--|-----|-----|
| BUS 326                               | F | Real Estate Principles                         | 3   | ___ |
| <b>Plus any two of the following:</b> |   |  |     |     |
| BUS 321                               | F | Business Law I*                                | 3   | ___ |
| BUS 338                               | S | Real Estate Finance** (Bus 331 w/C & 389 w/C)3 | ___ | ___ |
| URB PLNG 300                          |   | Planning                                       | 3   | ___ |
| URB PLNG 317                          |   | Land Use Regulation                            | 3   | ___ |
| URB/PLNG 320                          |   | Housing  | 3   | ___ |
| URB/PLNG 360                          |   | Real Estate Development Process                | 3   | ___ |

\* For Accounting Majors only, BUS 321 may not count as part of the emphasis, rather BUS 422 may be used as a substitute.

\*\* This course cannot count for both a Finance Major and a Real Estate Emphasis.

**Information Management (Not Applicable for MIS Majors) 9 credits**

See Management Information System Major for pre-requisite requirements on page 2.

|         |   |                                 |   |     |
|---------|---|---------------------------------|---|-----|
| BUS 314 | F | System Analysis and Design      | 3 | ___ |
| BUS 355 | S | Networking and Telecomm Systems | 3 | ___ |
| BUS 411 | F | Project Management              | 3 | ___ |

|   |                   |
|---|-------------------|
| <b>Computer Science</b>   | <b>11 credits</b> |
| <i>See bulletin for Computer Science pre-requisite requirements</i> |                   |
| CS 262 Object Oriented Design and Programming II                    | 4 ___             |
| CS 271 Data Structures  | 4 ___             |
| <b>Plus three credits from:</b>                                     |                   |
| CS 251 Computer Organization and Assembly Language                  | 3 ___             |
| CS 331 Programming Languages  | 3 ___             |
| CS 337 Advanced Programming In Java                                 | 3 ___             |
| CS 346 Web Software Development                                     | 3 ___             |
| CS 371 Computer Graphics  | 3 ___             |
| CS 381 Introduction to the Theory of Computing                      | 3 ___             |

|  |                   |
|--|-------------------|
| <b>Web Presence Management</b>   | <b>12 credits</b> |
| <i>See bulletin for Computer Science pre-requisite requirements</i>            |                   |
| BUS 111 Creating the Digital Future  | 3 ___             |
| <b>Plus nine credits from:</b>   |                   |
| CS 125 Web Development   | 3 ___             |
| BUS 390 Internet Platform Management<br>(Bus 311 and CS 125)                   | 3 ___             |
| BUS 392 Technology Innovation (Bus 311)  | 3 ___             |
| BUS 463 Internet Marketing (Bus 371)   | 3 ___             |
| BUS 495 Designing Social Media Websites<br>(Bus 390, CS 125, CS 142 or CS 221) | 3 ___             |

**Insurance & Financial Planning Minor - 21 credits**

*(Available to all students. Students cannot complete both insurance & financial minor and insurance emphasis)*

|  |       |
|--|-------|
| BUS 327 Principles of Risk Management and Insurance**    | 3 ___ |
| BUS 334 B Investment Management **                       | 3 ___ |
| BUS 336 B Financial Planning for Individuals **          | 3 ___ |
| BUS 337* S Business Risk Management and Insurance        | 3 ___ |
| BUS 437 Advanced Risk Management (Bus 337)               | 3 ___ |
| <b>Plus six credits from:</b>                            |       |
| BUS 333 B Financial Markets **                           | 3 ___ |
| BUS 379 B Selling and Sales Management (Bus 371)         | 3 ___ |
| BUS 383 F Entrepreneurship (2 core courses)              | 3 ___ |
| BUS 403 F Federal Income Taxation (Bus 301 w/C)          | 3 ___ |
| BUS 404 S Advanced Federal Income Taxation (Bus 403 w/C) | 3 ___ |

\*BUS 337 cannot count for both Finance major and Insurance minor.  
\*\*Pre-requisites for these courses are Bus 331 w/C and Bus 389 w/C.

**Operations Research Minor - 25 credits**

*(Recommended for students who wish to combine a Computer Science or Mathematics major with a quantitative Business minor or Business students who want an applications-oriented Mathematics minor.)*

**Required Math Courses:**

see Bulletin for Math prerequisites

|   |       |
|---|-------|
| MATH 171 Calculus I                               | 4 ___ |
| MATH 172 Calculus II                              | 4 ___ |
| MATH 222 Introduction to Abstract Mathematics     | 3 ___ |
| MATH 256 Introduction to Linear Mathematics       | 3 ___ |
| MATH 301 Introduction to Probability & Statistics | 3 ___ |

**Required Business Courses:**

*(Business course prerequisites in parentheses)*

|   |       |
|---|-------|
| BUS 341 Essentials of Operations Management                             | 2 ___ |
| BUS 342 F Analytical Methods in Operations<br>(c/Bus 341 and c/Bus 389) | 3 ___ |
| BUS 460 F Advanced Quality Management<br>(Bus 341 and c/Bus 389)        | 3 ___ |

|  |                      |
|--|----------------------|
| <b>Healthcare Management</b>   | <b>30-36 credits</b> |
| <i>See bulletin for Biology and Chemistry pre-requisite requirements</i> |                      |
| CHEM 101 Biochemistry <b>or</b> CHEM 105 Chemistry                       | 4-5 ___              |
| CHEM 102 Biochemistry <b>or</b> CHEM 106 Chemistry                       | 4-5 ___              |
| BIO 112 Healthcare Orientation   | 2 ___                |
| BIO 105 (or BIO 108) Biological Concepts                                 | 4-5 ___              |
| BIO 211 or BIO 308 Anatomy   | 3-5 ___              |
| BIO 212 or BIO 319 Physiology  | 4-5 ___              |
| BIO 233 Microbial Survey <b>or</b> BIO 309 Bacteriology                  | 4-5 ___              |

**Global Business Minor - 23 credits**

*(Not Applicable to students with an International Management Emphasis)*

**1. Global Business Requirement - 6 credits**

**Select two courses from the following:**

|  |       |
|--|-------|
| BUS 335 B International Business Finance<br>(Bus 331 w/C and 389 w/C ) | 3 ___ |
| BUS 365 S Global Management  | 3 ___ |
| BUS 375 B International Marketing (Bus 371)                            | 3 ___ |

**2. Foreign Language Requirement - 8 credits**

*Eight credits in one foreign language. Retroactive credits are allowed to fulfill the remaining credits after earning a grade of B or better in one college-level course. Completion of this requirement will also satisfy the global knowledge requirement.*

**3. Cultural Diversity Requirement - 6 credits**

*Select two courses from the pre-approved list  
(See bulletin for course pre-requisites.)*

*\*satisfies Non-Western Culture requirement*

|                       |   |
|-----------------------|---|
| Anthropology          | 318*, 322*, 326*, 328, 330*, 348, 360*, 376   |
| Art                   | 313, 315, 317*, 320, 321  |
| Economics             | 309, 319*, 436  |
| English               | 358, 365  |
| French                | 315, 318, 330, 331, 350   |
| Geography             | 311, 319*, 321, 331, 338*, 347*, 353*, 354  |
| German                | 315, 318, 321, 330, 350, 352, 353, 427, 432, 435, 438, 440, 445   |
| History               | 310, 316, 318, 319, 322, 323, 350, 370*, 371*, 374, 375*, 376*, 377*, 378*, 379, 380, 381*, 382*, 383, 384, 388 |
| International Studies | 308*, 309*, 312*, 321, 341, 402, 403, 420   |
| Political Science     | 309, 311*, 336*, 339, 355, 376, 379*, 383, 393, 395, 410  |
| Russian               | 350, 375  |
| Spanish               | 315, 318, 320, 325, 332, 334, 335, 350, 375, 404, 412, 420  |

**4. Study Tour Requirement - 3 credits**

|  |       |
|--|-------|
| BUS 494 B College of Business International Study Tour<br>(Admit to College of Business) | 3 ___ |
|--|-------|

*The Study Tour Requirement must be fulfilled with a pre-approved study tour or semester abroad academic study experienced that provides the student with significant observation of and/or interaction with business/management in a different culture. The Study Tour Requirement must provide the student with the opportunity to study multiple businesses in multiple industries.*

Automatic pre-approval is provided to any experience supported by the College of Business or in association with the College of Business. These experiences are listed as BUS 494 and include:

- BUS 494 - European Study Tour
- BUS 494 - Japan Study Tour
- BUS 494 - Peru Study Tour
- BUS 494 - China Study Tour
- BUS 494 - International Summer School in Germany