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Undergraduate Student Services Office CB 523 (812) 237-2023 SCOTT COLLEGE OF BUSINESS – INDIANA STATE UNIVERSITY

BACHELOR OF SCIENCE DEGREE - Operations Management and Analysis

Minor Name **University Foundational Studies Requirements Scott College of Business Core Requirements** I. Cornerstone and Foundation Courses (Pre-business requirements) (FS 2010) Must be completed with an average GPA of 2.25 or higher Credits Grade Credits Grade ENG 105 or 107 3 BUS 100 - Introduction to Contemporary Business 3 * BEIT 336 3 BUS 180 - Business Information Tools (BUS 100) 3 COMM 101 <u>or</u> 215 3 BUS 201 – Accounting Principles I (24 hours) MATH 115 or calculus course 3 BUS 202 - Accounting Principles II (BUS 201) and PE 101L (1) _ PE 101 (2) BUS 205 - Business Statistics I (Math 115 or 3 or HLTH 111 calculus course and BUS 180) Non-Native Language (if required) or ECON 200 - Principles of Macroeconomics ECON 201 - Principles of Microeconomics 3 non-business elective (Pre-business requirements include freshman English Non-Native Language (if required) or composition and communication) 3 non-business elective ENG 101 (if required) II. Functional Block and Capstone Courses 3 **or** non-business elective Must be completed with an average GPA of 2.25 or higher BUS 305 - Business Statistics II (BUS 205) (Bus 305 must be Laboratory Science (LabS) 4 taken before or as a co-requisite for the first course 1 taken in the Bus 311, 321, 351, 361, 371 series) 3 Pre-business requirements must be met before enrollment is allowed in the following courses: Social or Behavioral Studies (SBS) BUS 311 - Business Finance BUS 321 – Intro to Management Information Systems BUS 351 – Intro to Operations Management 3 Literary Studies (LitS) BUS 361 – Principles of Marketing 3 BUS 371 – Management and Organizational Behavior *BUS 401 - Senior Business Experience (BUS 263, 305, 311, 321, 351, 361, 371 series) Fine and Performing Arts (FPA) 3 3 III. Additional Scott College of Business Requirements: *BEIT 336 - Business Report Writing (ENG 105 or 107 Historical Studies (HS) 3 or 108 and completion of 48 credits) 3 BUS 263 - Legal Environment. & Bus (32 credits) Students who have **not** completed BUS 100 at ISU must complete Global Perspectives and one credit of BUS 220 - Dynamics of Professional Success Cultural Diversity (GPCD) 3 IV. Major Requirements 3 A cumulative GPA of 2.25 is required in all major courses. BEIT 320 – Microcomputer For Information Processing or Ethics and Social Responsibility (ESR) 3 MIS 376 – Bus Comp Systems (BUS 180 or BEIT 125) ++ OMA 405 - Business Statistics III (BUS 305) 3 ++ OMA 435 - Decision Modeling (BUS 305) ++ OMA 445 - Advanced Operations Management (BUS 351) Upper-Division Integrative ++ OMA 490 - Supply Chain Management Electives (UDIE) 9 ++ Electives - Choice of 9 credits from OMA classes numbered 3 300 and above. Three credits from a closely related area 3 may be chosen with approval of chairperson. At least 50 percent of the courses (62 credits) on a student's degree program should be general in nature. Some foundation courses and all General Education courses except BEIT 336 will count in this category. General Electives (either business or nonbusiness) To be eligible for graduation, business majors must meet the following Three hours of general electives must be completed. minimum standards: Complete all required courses. ++ Classes customarily offered in the fall: 2. Complete a minimum of 124 credits with a cumulative grade OMA 405, 439, 445, 460, 470, 475 point average of at least 2.25. Classes customarily offered in the Spring: Complete the functional block and capstone courses with an OMA 425, 435, 439, 475, 490 average of 2.25 or higher. *Course is listed in two places on this curriculum guide. Complete the major requirements with an average of 2.25 or (Parenthesis indicate prerequisite courses) **Three UDIE, or Complete at least 50 credits at the 300-400 level. One UDIE and 2-course equiv. study abroad experience, or Two UDIE and 1-course equiv. study abroad experience, or Official curricula is available online in the ISU Undergraduate Catalog: One UDIE and completion of 2nd major, minor, certificate or degree in

education with courses outside the Bayh College of Education.

OPERATIONS MANAGEMENT AND ANALYSIS

Freshman Year

BUS 100 COMM 101 or 215 MATH 115 or calculus ENG 101 or ENG 107 Non-Native Language (if required) or Foundational Studies	3 3 3 3 15	BUS 180 (BUS 100) P E 101 and 101L or HLTH 111 ENG 105 or non-business elective ECON 200 Non-Native Language (if required) or Foundational Studies Foundational Studies	3 3 3 3 3 18
Sophomore Year			
BUS 201 (24 credits) BUS 205 (MATH 115 or calculus and BUS 180) ECON 201 Foundational Studies Foundational Studies	3 3 3 3 15	BUS 202 (BUS 201) BUS 305 (BUS 205) BUS 263 (32 credits) Foundational Studies (science) with science lab Foundational Studies	3 3 3 1 3 16
Junior Year			
BEIT 320 or MIS 376 BUS 351 (Block I) BUS 321 (Block I) OMA 405 (BUS 305) Foundational Studies or non-business elective	3 3 3 3 3	BUS 371 (Block I) BUS 361 (Block I) OMA 435 (BUS 305) OMA Elective BEIT 336 (Eng 105 or 107 or 108 and 48 credits)	3 3 3 3 15
Senior Year			
BUS 311 (Block I) OMA 445 (BUS 351) Foundational Studies Foundational Studies or non-business elective OMA Elective	3 3 3 3 15	BUS 401(BUS 263, 305, 311,321,351,361,371 OMA 490 (BUS 351) OMA Elective General Elective Foundational Studies)3 3 3 3 <u>3</u> 15

(Parenthesis indicate prerequisite courses)