

**COLLEGE OF BUSINESS – INDIANA STATE UNIVERSITY
BACHELOR OF SCIENCE DEGREE - Operations Management and Analysis**

Name _____ Minor _____

University General Education Requirements	College of Business Core Requirements																																																																																																																																																																																																									
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Cornerstone and Foundation Courses (Prebusiness requirements) <i>Must be completed with an average GPA of 2.25 or higher</i></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hours</th> <th style="text-align: center;">Grade</th> </tr> </thead> <tbody> <tr><td>BUS 101 – Freshman Business Experience I</td><td style="text-align: center;">1</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 102 – Freshman Business Experience II (BUS 101)</td><td style="text-align: center;">1</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 170 – Information Tools</td><td style="text-align: center;">2</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 201 – Accounting Principles I (24 hours)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 202 – Accounting Principles II (BUS 201)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 205 – Business Statistics I (MATH 111, 115 or calculus course and BUS 170)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>*ECON 200 – Principles of Macroeconomics</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>*ECON 201 – Principles of Microeconomics (Prebusiness requirements include freshman English composition and communication)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> </tbody> </table> <hr/> <p>II. Functional Block and Capstone Courses <i>Must be completed with an average GPA of 2.25 or higher</i></p> <p>BUS 305 – Business Statistics II (BUS 205) (Bus 305 must be taken before or as a co-requisite for the first course taken in the Bus 311, 321, 351, 361, 371 series)</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hours</th> <th style="text-align: center;">Grade</th> </tr> </thead> <tbody> <tr><td>BUS 305</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> </tbody> </table> <p>Prebusiness requirements must be met before enrollment is allowed in the following courses:</p> <table style="width:100%; border-collapse: collapse;"> <tbody> <tr><td>BUS 311 – Business Finance</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 321 – Intro to Management Information Systems</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 351 – Intro to Operations Management</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 361 – Principles of Marketing</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 371 – Management and Organizational Behavior</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>BUS 401 – Senior Business Experience (BUS 263, 305, 311, 321, 351, 361, 371 series)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> </tbody> </table> <hr/> <p>III. 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Major Requirements <i>A cumulative GPA of 2.25 is required in all major courses.</i></p> <table style="width:100%; border-collapse: collapse;"> <tbody> <tr><td>BEIT 320 – Microcomputer For Information Processing or MIS 376 – Bus Comp Systems (BUS 170, 201) or equiv.</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>++ OMA 405 – Business Statistics III (BUS 305)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>++ OMA 435 – Decision Modeling (BUS 305)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>++ OMA 445 - Advanced Operations Management (BUS 351)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>++ OMA 490 - Supply Chain Management (OMA 445)</td><td style="text-align: center;">3</td><td style="text-align: center;">_____</td></tr> <tr><td>++ Electives - Choice of 9 hours from OMA classes numbered 300 and above. 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At least 50 percent of the courses (62 hours) on a student's degree program must be general in nature. Some foundation courses and all General Education courses will count in this category.

- To be eligible for graduation, business majors must meet the following minimum standards:
1. Complete all required courses.
 2. Complete a minimum of **124** hours with a cumulative grade point average of at least 2.25.
 3. Complete the functional block and capstone courses with an average of 2.25 or higher.
 4. Complete the major requirements with an average of 2.25 or higher.
 5. **Complete at least 50 hours at the 300-400 level. Students must complete 2 hours of liberal studies and/or electives at the 300/400 level to meet this requirement.**

OPERATIONS MANAGEMENT AND ANALYSIS

Freshman Year

BUS 101	1	BUS 102 (BUS 101)	1
BUS 170	2	P E 101	2
COMM 101 <u>or</u> 215	3	ENG 105 <u>or</u> nonbusiness elective	3
MATH 111, 115, <u>or</u> calculus	3	Foreign Language (if required) <u>or</u> Liberal Studies	3
ENG 101 or ENG 107	3	Liberal Studies (science course)	3
Foreign Language (if required) <u>or</u> Liberal Studies	<u>3</u>	Science lab	1
	15	Liberal Studies	<u>3</u>
			16

Sophomore Year

BUS 201	3	BUS 202 (BUS 201)	3
BUS 205 (MATH 111, 115, <u>or</u> calculus & BUS 170)	3	BUS 305 (BUS 205)	3
ECON 200	3	ECON 201	3
Liberal Studies	3	BUS 263	3
Liberal Studies	<u>3</u>	BUS 220 (ENG 105 <u>or</u> 107 <u>and</u> COMM 101 <u>or</u> 215)	1
	15	Liberal Studies	<u>3</u>
			16

Junior Year

BEIT 320 or MIS 376	3	BEIT 336	3
BUS 351 (Block I)	3	BUS 361 (Block I)	3
BUS 321 (Block I)	3	BUS 371 (Block I)	3
OMA 405 (BUS 305)	3	OMA 435 (BUS 305)	3
Liberal Studies	<u>3</u>	OMA Elective	3
	15	Nonbusiness elective	<u>2</u>
			17

Senior Year

BUS 311 (Block I)	3	BUS 401 (BUS 263,305,311,321,351,361,371)	3
OMA 445	3	OMA 490	3
OMA Elective	3	OMA Elective	3
Liberal Studies	3	General elective	3
Liberal Studies	<u>3</u>	Nonbusiness elective	<u>3</u>
	15		15

(Parenthesis indicate prerequisite courses)

Students must complete all required courses with a minimum of 124 hours.

Students must complete at least 50 hours at the 300/400 level. Students must complete 2 hours of liberal studies and/or electives at the 300/400 level to meet this requirement.

Revised July 12, 2007