



**Bachelor of Science in  
Industrial Operations Management  
(2003-2004)**

Student: \_\_\_\_\_

Date: \_\_\_\_\_

**REGENTS' CORE CURRICULUM (60)**

**MAJOR REQUIREMENTS (60)**

**Area A – Essential Skills (9)**

- ENGL 1101 English Composition \_\_\_\_\_
- ENGL 1102 English Composition \_\_\_\_\_
- MATH 1111 College Algebra \_\_\_\_\_

**Business Core (24)**

- BUSA 3051 Prin. of Management \_\_\_\_\_
- BUSA 3054 Prin. of Marketing \_\_\_\_\_
- BUSA 3056 Prin. of Finance \_\_\_\_\_
- BUSA 4051 Strategic Mgt/Policy \_\_\_\_\_
- ENGL 3203 Business Writing \_\_\_\_\_
- IOMG 3251 Prin. of Operations Mgt \_\_\_\_\_
- MATH 2200 Introduction to Statistics \_\_\_\_\_
- MGIS 3351 Mgt Information Systems \_\_\_\_\_

**Area B – Institutional Options (4)**

- COMM 1110 Fundamentals of Speech \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Industrial Operations Mgt. Core (21)**

- BUSA 3055 Quantitative Methods \_\_\_\_\_
- BUSA 4503 Quality Management Systems \_\_\_\_\_
- IOMG 3252 Manufacturing Cost Analysis \_\_\_\_\_
- IOMG 4253 Integrated Materials Mgt \_\_\_\_\_
- IOMG 4255 Manufact. Planning and Control \_\_\_\_\_
- MATH 4502 Statistics for Process Control \_\_\_\_\_
- IOMG 3253 Intro. to Data Processing Syst. \_\_\_\_\_
- Or MGIS 3354 Telecom. Mgt. \_\_\_\_\_

**Area C – Humanities/Fine Arts (6)**

- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Area D – Science/Mathematics/Technology (11)**

- Lab Science course (4 hours) \_\_\_\_\_
- Lab Science course (4 hours) \_\_\_\_\_
- MATH 2181 Applied Calculus \_\_\_\_\_

**Upper Division Electives (9)\***

- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Area E – Social Sciences (12)**

- HIST 2111 or 2112 US History \_\_\_\_\_
- POLS 1101 American Government \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Non-Business Electives (6)<sup>§</sup>**

- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

**Area F – Major Related (18)**

- ACCT 2101 Prin. of Accounting 1 \_\_\_\_\_
- ACCT 2102 Prin. of Accounting 2 \_\_\_\_\_
- CISM 2201 or CMPS 1130 \_\_\_\_\_
- ECON 2105 Prin. of Macroeconomics \_\_\_\_\_
- ECON 2106 Prin. of Microeconomics \_\_\_\_\_
- BUSA 2106, 1105, or 2105 \_\_\_\_\_

**Physical Education**

- PHED 1000 First Aid/CPR Elective \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

\* Must include one international course and two information intensive courses (IOMG or MGIS).

§ Any academic courses except Learning Support, ESL, RTP preparation, PPED, or DSCS (economics classes are classified non-business).