Operations Management  568

Undergraduate Program in Business Administration
Fisher College of Business

PROFESSIONAL AND GENERAL EDUCATION

Name ___________________________
Admitted to OSU ______/Admitted to BUS______

FIRST YEAR REQUIREMENTS
¶ English 110……………………………………………… 5
¶ Mathematics 130………………………………………… 4
¶ Mathematics 131………………………………………… 4
¶ Mathematics 132………………………………………… 5
¶ CS&E 200………………………………………. 5

GENERAL EDUCATION CURRICULUM
2nd Writing Course………………………………………. 5
Social Science…………………………………………… 5
● {Social Diversity Course……………………………….}

NATURAL SCIENCE (one must be a laboratory course)
Biol Sci I………………………………………………… 5
Biol Sci II………………………………………………... 5
Phys Sci I………………………………………………... 5
Phys Sci II………………………………………………. 5

ARTS AND HUMANITIES (Designate US/European &
Non-US/European options – one course in each required)
History I………………………………………………….. 5
History II…………………………………………………. 5
Literature………………………………………………... 5
Visual and Performing Arts……………………………. 5
Cultures and Ideas/Lit/VPA…………………………... 5
● A: {US/Europe Course…………………………………}
● B: {Non-US/Europe Course……………………………}

CONTEMPORARY WORLD…………………………….. 5

Notes:
¶ Requirements for entry to College. A competitive point
hour ratio is also required.
● Designates requirements that may be met within other
requirements. See printable version of GEC at
http://fisher.osu.edu/programs/undergraduate/academics/general-ed-curriculum-
† Prerequisites to Business Adm 799.
◇ Prerequisites required to Specialization Courses.
× Course to be taken your last quarter.

Important Note:
You must apply to graduate 3 quarters before your
anticipated graduation date. Application forms are
located in the College Office.

Fisher College Of Business - The Ohio State University Revised
04/09 LLM

SECOND YEAR REQUIREMENTS
Statistics 133…………………………………………… 4
◇ Bus-Adm Mgt 330…………………………………… 5
◇ Bus-Adm Mgt 331…………………………………… 4
¶ Economics 200……………………………………. 5
¶ Economics 201……………………………………. 5
¶ Acct & MIS 211…………………………………… 5
¶ Acct & MIS 212…………………………………… 5

BUSINESS CORE REQUIREMENTS
◇ Bus-Adm 499…………………………………………… 4
◇ Bus-Adm 555…………………………………………… 4
† Bus-Adm: Fin 510…………………………………… 4
Economics Option (501, 502, 520, 530, 570, or 580)… 5
† Bus-Adm: Fin 620…………………………………… 4
† Bus-Adm: Mgt 630………………………………… 4
† Bus-Adm: M&L 650……………………………… 4
† Bus-Adm: MHR 701……………………………… 5
× Bus-Adm: 799…………………………………….. 4

SPECIALIZATION CHECKLIST & POINT-HOUR
COMPUTATION

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<tr>
<th>COURSE</th>
<th>NBR</th>
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Choose two from the following:
Bus-Mgt 733, 737; Bus-MHR 704; Bus-M&L 780
Additional options for Operation Mgt Emphasis only: 710 (Six
Sigma Principles); 711 (Six Sigma Projects. Pre-req 710); Mgt
735, 736
Additional options for Purchasing Emphasis only: Mgt 739

Request “m” sections for registration
(These specialization courses may be taken in any order, as
long as prerequisites are met.) Minimum 2.0 required in
the specialization to graduate.

196 DEGREE HOURS NEEDED FOR GRADUATION

HOURS THAT DO NOT APPLY TOWARDS GRADUATION
➢ Course numbers less than 100 (050, 075- examples) are
considered remedial and will not be used towards
graduation hours.
➢ The credit hours for a repeated course will not
be counted
more than once in meeting graduation requirements.

++The old GEC requirements apply to all undergraduate students admitted to
the university and enrolled for any quarter prior to summer quarter 2007, and
to transfer students admitted to the university for summer quarter 2007
through spring quarter 2008 who have earned 45 or more hours of transfer
credit. The new GEC requirements apply to students beginning their careers
as regularly enrolled college students summer quarter 2007 or later (some of
these students may have earned more than 45 hours of transfer credit
completed while they were enrolled in high school); and to transfer students
admitted to the university for summer quarter 2007 or later who have earned
fewer than 45 hours of transfer credit.

Please visit http://fisher.osu.edu for
potential updates
OPERATIONS MANAGEMENT

In order to benefit society, all organizations (public or private; profit or non-profit) must effectively produce and distribute outputs needed by society. These outputs can be **tangibles** (e.g., manufactured goods, utilities, retail and wholesale transactions) or **intangibles** (e.g., transportation services, health care and public safety services, financial services, government services, lodging and food services, entertainment and recreational services, educational and counseling services.) To perform successfully, these productive pipelines must be carefully designed, staffed, and operated to convert the appropriate inputs of materials, components, customers, energy, and information into the desired outputs.

THE ROLE OF OPERATIONS MANAGEMENT AND ITS IMPORTANCE - Operations managers have the challenging and rewarding role of designing, scheduling, staffing, controlling, and improving these complex, yet important, productive pipelines profiting the goods and services we all use to enrich our lives. In most organizations, the operations system represents the largest function--usually managing most of the organization’s employees and productive assets and accounting for the majority of the firm’s capital and operating expenditures. A renewed interest in improving output quality, productivity, availability, and land value has been prompted by such factors as the emergence of significant foreign competition, higher inflation and interest rates, shipping domestic productivity, a more educated and quality/value conscious consumer, deregulation of industries, and a free trade-oriented government. Since the operations function is the pipeline satisfying consumer needs and represents a major portion of the final price, it was logical to recognize this function and its management as the leader needing to launch the strategic crusade reasserting U.S. competitive advantage.

NUMEROUS CAREER OPTIONS - Typical positions of responsibility and promotability are available in operations management in such activities as: forecasting, purchasing, traffic management, inventory planning and control, operations scheduling and control, process and methods planning, quality management, line supervision, maintenance management, warehouse management, distribution and customer service.

THE OPERATIONS MANAGEMENT SPECIALIZATION AT OSU - The Operations Management program here at OSU provides students with the knowledge necessary to design, manage, analyze, and improve the operations systems in industrial or service sector enterprises. Students are provided with an in-depth strategic understanding of production systems, their components, contributions, and interactions with other functional areas and the analytical and computer tools necessary to address both strategic and tactical issues.

EARNINGS: Starting salaries are competitive and career earnings are very favorable, combining both industry stability and individual growth potential. The average starting salary for 2005-2006 for Fisher students in this major reporting to Fisher Career Services was $45,500. For more specific salary information regarding location and job title, please check out Salary Wizard on Fisher Interview Trak and for national salary information, refer to the NACE quarterly Salary Survey, in the Resource Room in Career Services.

CAREER SERVICES: The Fisher College Career Services Office in 150 Gerlach Hall has numerous services to assist all students with their career needs including assistance with resume writing and interviewing, an active internship program, on-campus interviews, employment and employer resources, and career planning advice. Visit the office and the website at: [http://fisher.osu.edu/career/](http://fisher.osu.edu/career/) for more information.

Please visit [http://fisher.osu.edu](http://fisher.osu.edu) for potential updates