### **OPERATIONS MANAGEMENT**

**OPERATIONS TRACK** 

# **GENERAL EDUCATION REQUIREMENTS:** Writing and Related Skills

COURSE	HRS	SEM/YR
English 1110.01* or 1110.02* or	3	
1110.03*		
2 <sup>nd</sup> Writing Course (2367)	3	
*A grade of C or better is required in this course		

#### **Quantitative and Logical Skills**

	Mathematics 1131* or 1151*	5	
	Statistics 1430	4	
	CSE 2111	3	
*A grade of C or better is required in this course		urse	

#### Natural Sciences (Minimum 10 credit hours)

NOTE: 10 credit hours of Natural Sciences are required (2-3 courses). There must be at least one biological science course, one physical science course, and one course with a laboratory.

Biological Science 3-5

Physical Science 3-5

Biological Science	3-5	
Physical Science	3-5	
Other Natural Science (If	3-5	
Needed)		

#### **Social Sciences**

Economics 2001.01	3	
Economics 2002.01	3	

#### **Arts & Humanities**

3	
3	
3	
3-4	
3	3 3 3 3-4

#### Open Option (Minimum 6 credit hours)

NOTE: Open option courses may be selected from among other GE courses, service-learning courses, cross-disciplinary seminars, and/or study abroad for a minimum of six credit hours.

minimum of six credit nours.		
(Course)	3	
(Course)	3	

#### **Social Diversity**

NOTE: At least one course must be a designated social		
diversity course (typically embedded in other		
requirements).		
(Course)		

#### **Global Studies**

GE Total Hours 50-62				
(Course)				
(Course)				
NOTE: Two courses must be designated global studies courses (typically embedded in other requirements).				

#### **BUSINESS CORE REQUIREMENTS:**

COURSE	TITLE	HRS	PREREQ to BUSMHR 4490	PREREQ to Specialization	SEM/YR
ACCTMIS 2200	Introduction to Accounting I	3		✓	
ACCTMIS 2300	Introduction to Accounting II	3		✓	
BUSOBA 2320	Decision Sciences: Statistical Techniques	3	✓	✓	
BUSOBA 2321	Business Analytics	1.5	✓	✓	
Admission to the	Business major is required in ord	der to e	nroll in cour	ses listed be	low:
BUSMHR 2292	Business Skills & Environment	3	✓	✓	
BUSMHR 2000	Introduction to International Business	1.5	✓		
BUSFIN 3500	Legal Environment of Business	1.5	✓		
BUSML 3380	Logistics Management	1.5	✓		
BUSFIN 3220	Business Finance	3	✓		
BUSOBA 3230**	Introduction to Operations Management	3	✓	✓	
BUSML 3250	Marketing Management	3	✓		
BUSMHR 3200	Organizational Behavior	3	✓		
BUSMHR 4490	Strategic Management	3			
**Students admitte	ed to Ohio State AU15 & beyond are re	equired	to earn a grade	of C- or bett	er in this

<sup>\*\*</sup>Students admitted to Ohio State AU15 & beyond are required to earn a grade of C- or better in this course to graduate with the Operations Management specialization.

### course to graduate with the Operations Management specialization. Business Core Total Hours 33

#### **SPECIALIZATION REQUIREMENTS:**

 $\it NOTE$ : Review prerequisites for specialization classes on back. Minimum 2.0 specialization GPA required to graduate.

COURSE	TITLE	HRS	SEM/YR
BUSOBA 4250	Six Sigma Principles	3	
BUSOBA 4232	Operations Planning & Control	3	
BUSOBA 4239	Managing Process Improvement	3	

## Choose SIX (6) credit hours of Operations Management electives from courses on back (Courses)

<b>Operations Management Specialization Total Hours</b>	15

#### **OTHER COURSES AND ELECTIVES:**

*NOTE:* A minimum of 121 credit hours and a cumulative 2.0 overall GPA are required for the B.S.B.A. degree

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COURSE	TITLE	HRS	SEM/YR
BUSADM 1100/1100H	College of Business Survey	1	
ELECTIVES	(Courses)	15-18	

### B.S.B.A. Total Hours Required 121



#### PREREQUISITE STRUCTURE FOR OPERATIONS MANAGEMENT:

REQUIRED COURSES	TITLE	HRS	PREREQUISITES
BUSOBA 4250	Six Sigma Principles	3	BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230
BUSOBA 4232	Operations Planning & Control	3	BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230
BUSOBA 4239	Managing Process Improvement	3	BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321; BUSOBA 3230

OPERATIONS MANAGEMENT ELECTIVES	TITLE	HRS	PREREQUISITES		
BUSOBA 4233	Operations Management Analytics	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4234	Service Operations	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4237	International Operations Management	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4240	Management of Technology	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4251	Six Sigma Projects	3	BUSOBA 4250		
BUSOBA 4253	Sustainable Operations	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4254	Projects in Sustainable Supply Chains	3	Prereq or concurrent: BUSOBA 4253 or BUSML 4255 or BUSML 4385 or BUSADM 3642.01 or AEDEcon 3105		
BUSOBA 4261	Purchasing & Supply Chain Management	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4262	Purchasing Strategy	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSOBA 4263	Global Sourcing	3	BUSOBA 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSADM 2798 Beginning Spring 2019 only	Study Tour: Operations Global Lab China & Hong Kong	1.5	Minimum Rank 2; Minimum GPA 3.0; Application and admission to program required		
BUSML 4380*	Advanced Logistics Management	1.5	BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSML 4383*	Supply Chain Management	1.5	BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
BUSMHR 4221*	Concepts & Competencies for Managing People	3	BUSMHR 3200; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSOBA 2320; BUSOBA 2321		
*Operations students do not h	*Operations students do not have priority for this class. Interested Operations students must waitlist this class. Admission is not guaranteed.				

The prerequisite structure for this specialization will require a minimum of one (1) semester to complete. However, it is recommended that the 15.0 credit hours of specialization courses are taken over a minimum of two semesters.

It is the responsibility of the student to know the published policies governing the curriculum, as well as the regulations and procedures of the college and the university. **For potential updates visit <u>fisher.osu.edu</u> or contact an Academic Advisor.** 

#### **GRADUATION APPLICATION DEADLINES:**

Students must submit a graduation application one year before their anticipated graduation date.

Failure to submit an application by the deadline may result in a delay in graduation.

Find specific deadline dates and apply online here: https://fisher.osu.edu/undergraduate/graduation

Graduation Term Application Deadline (one year prior to graduation)

Autumn To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Autumn semester one year prior to intended graduating semester

Spring To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Spring semester one year prior to intended graduating semester

Summer To receive a graduating senior priority scheduling appointment for your final term: Apply by the end of Summer semester one year prior to intended graduating semester

