

# OPERATIONS MANAGEMENT

## PURCHASING TRACK

### GENERAL EDUCATION REQUIREMENTS:

#### Writing and Related Skills

COURSE	HRS	SEM/YR
English 1110.01* or 1110.02* or 1110.03*	3	
2 <sup>nd</sup> Writing Course (2367)	3	

\*Students are required to earn a grade of C or better in this course.

#### Quantitative and Logical Skills

COURSE	HRS	SEM/YR
Mathematics 1131* or 1151*	5	
Statistics 1430	4	
CSE 1113 or 2111	1 or 3	

\*Students are required to earn a grade of C or better in this course.

#### 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.

COURSE	HRS	SEM/YR
Biological Science	3-5	
Physical Science	3-5	
Other Natural Science (If Needed)	3-5	

#### Social Sciences

COURSE	HRS	SEM/YR
Economics 2001.01	3	
Economics 2002.01	3	

#### Arts & Humanities

COURSE	HRS	SEM/YR
History	3	
Literature	3	
Visual & Performing Arts	3	
Cultures & Ideas or History or Foreign Language 1102.01	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.

(Course)	HRS	SEM/YR
(Course)	3	
(Course)	3	

#### Social Diversity

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

(Course)	HRS	SEM/YR
(Course)		

#### Global Studies

*NOTE:* Two courses must be designated global studies courses (typically embedded in other requirements).

(Course)	HRS	SEM/YR
(Course)		
(Course)		

**GE Total Hours 50-62**

### 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		✓	
BUSMGT 2320	Decision Sciences: Statistical Techniques	3	✓	✓	
BUSMGT 2321	Business Analytics	1.5	✓	✓	

#### Admission to the Business major is required in order to enroll in courses listed below:

COURSE	TITLE	HRS	PREREQ	SEM/YR
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	✓	
BUSMGT 3230**	Introduction to Operations Management	3	✓	
BUSML 3250	Marketing Management	3	✓	
BUSMHR 3200	Organizational Behavior	3	✓	
BUSMHR 4490	Strategic Management	3		

\*\* 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.

**Business Core Total Hours 33**

### SPECIALIZATION REQUIREMENTS:

*NOTE:* Review prerequisites for specialization classes on back. Minimum 2.0 Specialization GPA required to graduate.

COURSE	TITLE	HRS	SEM/YR
BUSMGT 4232	Operations Planning & Control	3	
BUSMGT 4261	Purchasing & Supply Chain Management	3	
BUSMGT 4262	Purchasing Strategy	3	

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

(Courses)	HRS	SEM/YR
(Courses)	6	

**Operations Management Specialization Total Hours 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

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
BUSMGT 4232	Operations Planning & Control	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4261	Purchasing & Supply Chain Management	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4262	Purchasing Strategy	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321

OPERATIONS MANAGEMENT ELECTIVES	TITLE	HRS	PREREQUISITES
<i>(offered Spring semester only)</i>			
BUSMGT 4251	Six Sigma Projects	3	BUSMGT 4250
BUSMGT 4233	Operations Management Analytics	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4250	Six Sigma Principles	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4239	Managing Process Improvement	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4237	International Operations Management	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4234	Service Operations	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4240	Management of Technology	3	BUSMGT 3231; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMGT 4263	Global Sourcing	3	BUSMGT 3230; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSML 4380*	Advanced Logistics Management	1.5	BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSML 4383*	Supply Chain Management	1.5	BUSML 3380; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321
BUSMHR 4221	Concepts & Competencies for Managing People	3	BUSMHR 3200; BUSMHR 2292; ACCTMIS 2200; ACCTMIS 2300; BUSMGT 2320; BUSMGT 2321

\*Operations students do not have priority for this class. Interested Operations students must waitlist this class. Admission is not guaranteed.

*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 [fisher.osu.edu](https://fisher.osu.edu) or contact an Academic Advisor.**

**GRADUATION APPLICATION DEADLINES:**

Students must submit a graduation application <b>one year</b> before their anticipated graduation date.	
Failure to submit an application by the deadline <b>may</b> result in a delay in graduation.	
Find specific deadline dates and apply online here: <a href="https://fisher.osu.edu/undergraduate/graduation">https://fisher.osu.edu/undergraduate/graduation</a>	
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