

OPS CONCENTRATION

Pre-Major Planning Sheet 2020-2021

**Decision Sciences Department - Business Administration Major
College of Business and Economics**



| |
|-----------------------------|
| NAME: |
| W#: |
| Expected Graduation: |

Fill out this form as completely as you can before meeting with your advisor for review. A plan of study is TENTATIVE pending registration. Freshmen and Sophomores may wish to complete a portion of the table below, deferring the remainder until the Junior year.

Graduation requirements: (See the University Catalog for additional WWU requirements)

- One communication focus course: OPS 468.
- Writing proficiency course(s): OPS 460 (WP1) and OPS 468 (WP1) plus one from: OPS 463 (WP1) or OPS 466 (WP1).
- A minimum of 180 credits (of this a maximum of 105 credits may be transferred from a community college).
- A minimum of 60 credits of upper-division course work (300 or 400 level courses).
- A minimum of 90 credits in areas other than accounting and business administration. All CBE courses are considered in the areas of accounting and
- At least 50 percent of the business credit hours required for the CBE majors and minors must be taken at Western Washington University.

It is important that you take the core and concentration classes in a logical sequence. Please review the course pre-requisites listed on the reverse side of this document.

- You are **NOT** required to complete all core courses before taking major courses. We advise you to take both core and major courses each quarter.
- Take OPS 360 as soon as possible after completion of the OPS 360 prerequisites.
- MIS 220 or its equivalent must be completed **before** taking MIS 320 & FIN 341.
- Take MGMT 495 in one of your last two quarters, if possible.

SCHEDULE OF COURSES TO BE COMPLETED FOR THE MAJOR

| | | Quarter: | | | | | | | | | | | | |
|---|--|----------|-----|-----------|--|--|--|--|--|--|--|--|--|--|
| | | Year: | | | | | | | | | | | | |
| | | COURSE | CR. | COMPLETED | | | | | | | | | | |
| Foundation (30 Credits) | MATH 157 Business Calculus | 4 | | | | | | | | | | | | |
| | MIS 220 Introduction to Business Computer Sys | 2 | | | | | | | | | | | | |
| | ECON 206 Introduction to Microeconomics | 4 | | | | | | | | | | | | |
| | ACCT 240 Financial Accounting | 4 | | | | | | | | | | | | |
| | DSCI 205 Business Statistics | 4 | | | | | | | | | | | | |
| | ACCT 245 Managerial Accounting | 4 | | | | | | | | | | | | |
| | ECON 207 Introduction to Macroeconomics | 4 | | | | | | | | | | | | |
| | MGMT 271 Law and the Business Environment | 4 | | | | | | | | | | | | |
| Core (28 Credits) | OPS 360 Operations Management | 4 | | | | | | | | | | | | |
| | MGMT 311 Intro to Mgmt & Orgn'l Behavior | 4 | | | | | | | | | | | | |
| | MIS 320 Mgt Information Systems ** | 4 | | | | | | | | | | | | |
| | FIN 341 Principles of Finance | 4 | | | | | | | | | | | | |
| | MKTG 380 Principles of Marketing | 4 | | | | | | | | | | | | |
| | DSCI 305 Applied Business Statistics | 4 | | | | | | | | | | | | |
| | MGMT 382 Business & Environment | 4 | | | | | | | | | | | | |
| Advanced Core (4 Credits) | MGMT 495 Strategic Management * | 4 | | | | | | | | | | | | |
| * MGMT 491 and 492 may be substituted for MGMT 495 and the course under advisement with advisor permission. | | | | | | | | | | | | | | |
| Concentration (28 Credits) | MGMT 313 Teamwork Basics | 4 | | | | | | | | | | | | |
| | OPS 460 Designing & Improving Operations (WP1) | 4 | | | | | | | | | | | | |
| | OPS 461 Project Management | 4 | | | | | | | | | | | | |
| | OPS 468 Manufacturing Strategy (WP1) | 4 | | | | | | | | | | | | |
| | TWO COURSES FROM: | | | | | | | | | | | | | |
| | OPS 462 Management Science w/Spreadsheets | 4 | | | | | | | | | | | | |
| | OPS 463 Enterprise Resource Plng Syst (WP1) | 4 | | | | | | | | | | | | |
| | OPS 465 Quality Management | 4 | | | | | | | | | | | | |
| | OPS 466 Supply Chain Management (WP1) | 4 | | | | | | | | | | | | |
| | OPS 467 Logistics Modeling & Analysis | 4 | | | | | | | | | | | | |
| AND One Course Under Advisement | | | | | | | | | | | | | | |
| | Elective Under Advisement: | 4 | | | | | | | | | | | | |

** Students double majoring in Accounting and OPS do not need to take MIS 320, they can substitute ACCT 321. ACCT 321 can be used as the pre-requisite for any OPS class that requires MIS 320.

Full Majors:

This form does not substitute for your official advisor-approved plan of study. Use the Excel fillable plan of study forms when working with your faculty advisor on your department-approved plan.

| | COURSE | CR | TITLE | Pre-requisites | Other Restrictions | |
|--------------------------------|---|--------------------------|--|--|---|--|
| Foundation (30 Credits) | MATH 157 | 4 | Calculus for Business | MATH 156 or equiv. | | |
| | MIS 220 | 2 | Intro: Business Computer Systems w/lab | | CBE Pre-majors & majors receive registration priority | |
| | ECON 206 | 4 | Introduction to Microeconomics | MATH 112 or equiv. | | |
| | ACCT 240 | 4 | Financial Accounting | | | |
| | DSCI 205 | 4 | Business Statistics | MATH 156 or equiv. | | |
| | ACCT 245 | 4 | Managerial Accounting | ACCT 240 | | |
| | ECON 207 | 4 | Introduction to Macroeconomics | ECON 206 or 101 or HNRS 209 & MATH 112 or equiv. | | |
| | MGMT 271 | 4 | Business Law | | | |
| Core (28 Credits) | OPS 360 | 4 | Operations Management | DSCI 205 & ACCT 245 | CBE Pre-majors & majors receive registration priority | |
| | MGMT 311 | 4 | Intro to Mgmt & Organztl Behavior | | CBE Pre-majors & majors receive registration priority | |
| | MIS 320 ** | 4 | Principles of Management Information Sys | MIS 220 or equiv. | CBE Pre-majors & majors receive registration priority | |
| | FIN 341 | 4 | Principles of Finance | ACCT 245, DSCI 205 & MIS 220 or equiv. | CBE Pre-majors & majors receive registration priority | |
| | MKTG 380 | 4 | Principles of Marketing | ACCT 240 & ECON 206 or HNRS 209 | CBE Pre-majors & majors receive registration priority | |
| | DSCI 305 | 4 | Applied Business Statistics | DSCI 205 & MATH 157 or equiv. | CBE Pre-majors & majors receive registration priority | |
| | MGMT 382 | 4 | Business & Environment | MGMT 271 | Full Major & JR status | |
| Advanced Core (4 Credits) | MGMT 495* | 4 | Strategic Management | MGMT 311, FIN 341, MKTG 380, OPS 360 & MIS 320 or ACCT 321 | Full Major & JR status | |
| | * MGMT 491 and 492 may be substituted for MGMT 495 and the course under advisement with advisor permission. | | | | | |
| | MGMT 491 | 4 | Small Business Entrepreneurship | MGMT 311, FIN 341, MKTG 380, OPS 360 & MIS 320 or ACCT 321 | Full Major & JR status | |
| MGMT 492 | 4 | Entrepreneurial Problems | MGMT 491 | Full Major & JR status | | |
| Concentration (28 Credits) | MGMT 313 | 4 | Teamwork Basics | MGMT 311 | Full Major | |
| | OPS 460 | 4 | Designing & Improving Operations (WP1) | OPS 360 | Full Major | |
| | OPS 461 | 4 | Project Management | OPS 360 | Full Major | |
| | OPS 468 | 4 | Manufacturing Strategy (WP1) | OPS 360 | Full Major | |
| | Two Courses From: | | | | | |
| | OPS 462 | 4 | Management Science w/Spreadsheets | OPS 360 & MIS 320 or ACCT 321 | Full Major | |
| | OPS 463 | 4 | Enterprise Resource Plng Syst | OPS 360 | Full Major | |
| | OPS 465 | 4 | Quality Management | OPS 360 | Full Major | |
| | OPS 466 | 4 | Supply Chain Management | OPS 360 | Full Major | |
| | OPS 467 | 4 | Logistics Modeling & Analysis | OPS 360 | Full Major | |

** Students double majoring in Accounting and OPS do not need to take MIS 320, they can substitute ACCT 321. ACCT 321 can be used as the pre-requisite for any OPS class that requires MIS 320.

Tentative Class Schedule by Quarter (Current Academic Year to Graduation) -- Optional

Academic Year _____

| Fall | CR | Winter | CR | Spring | CR | Summer | CR |
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| Total Credits | | Total Credits | | Total Credits | | Total Credits | |

Academic Year _____

| Fall | CR | Winter | CR | Spring | CR | Summer | CR |
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| Total Credits | | Total Credits | | Total Credits | | Total Credits | |

Academic Year _____

| Fall | CR | Winter | CR | Spring | CR | Summer | CR |
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| Total Credits | | Total Credits | | Total Credits | | Total Credits | |

Academic Year _____

| Fall | CR | Winter | CR | Spring | CR | Summer | CR |
|---------------|----|---------------|----|---------------|----|---------------|----|
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| | | | | | | | |
| Total Credits | | Total Credits | | Total Credits | | Total Credits | |

Plan your major concentration courses with your faculty advisor. Not all courses are offered every quarter. Ensure your plan reflects this.

Full Majors:
 This is an optional student planning tool. This form does not substitute for your official advisor-approved plan of study. Use the Excel fillable plan of study forms when working with your faculty advisor on your department-approved plan.