**Minor: Business Analytics Minor**

**Department of Decision Sciences**
College of Business and Economics, Western Washington University

Name _____________________________________________  Western ID ________________________________

Major ___________________________________________  Expected Graduation Term ____________________

Fill out this form as completely as you can and then meet with your advisor for review and signature. Upon completion, please return the form to the DSCI Department Office in PH 343.

The coursework for the minor is rigorous and is based on a foundation of quantitative and statistical methods. It is strongly recommended that students who undertake the Business Analytics minor program have a demonstrated proficiency with math and statistics (e.g., as evidenced by strong performance in DSCI 205: Business Statistics and DSCI 305: Applied Business Statistics).

### SCHEDULE OF COURSES TO BE COMPLETED IN THE MINOR

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<th>Quarter:</th>
<th>Year:</th>
<th>Completed</th>
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#### Required Courses (12 Credits)

- **DSCI 407: Predictive Analytics for Business**
  - Requires pre-requisite of DSCI 305 *

- **MIS 422: Business Intelligence and Analytics**
  - Requires pre-requisites of MIS 320 or ACCT 321

- **OPS 462: Management Science**
  - Requires pre-requisites of OPS 360 and MIS 320

#### Elective Courses (8 credits)

- **Elective # 1**

- **Elective # 2**

Students may choose two electives from the following list or others under advisement.

- **ACCT 421: Acctng Information Systems II**
  - Pre-requisites: ACCT 321
  - Restricted to ACCT major

- **ECON 475: Econometrics**
  - Pre-requisites: ECON 306 or ECON 307; ECON 375 or MATH 342 or MATH 442
  - FIN 341 and FIN 440

- **FIN 443: Topics: Finance Analytics**
  - Pre-requisites: Restricted to FIN conc.
  - MIS 322 & MIS 421

- **MIS 431: Advanced Business Database Systems**
  - Pre-requisites: MIS conc. given registration priority. Analytics may have to wait to register

- **MIS 434: Applied Text Analytics for Bus**
  - Pre-requisites: DSCI 305 *

- **MIS 435: Managerial Analytics**
  - Pre-requisites: MIS 320
  - MKTG 380, co-requisite MKTG 382

- **MKTG 381: Fundamentals of Market Research**
  - Pre-requisites: Restricted to MKT conc.
  - MKTG 381 & MKTG 382

- **MKTG 476: Digital Marketing**
  - Pre-requisites: Restricted to MKT conc.
  - MKTG 381; MKTG 382; DSCI 305 or concurrent

- **MKTG 481: Advanced Marketing Research and Analysis**
  - Pre-requisites: Restricted to MKT conc.
  - OPS 360

- **OPS 467: Logistics Modeling and Analysis**
  - Pre-requisites: Restricted to OPS conc. & MSCM major

* ECON 375 is accepted as an alternate pre-requisite. Students who have completed ECON 375 should contact Decision Sciences for an override.

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Student (signature)  Faculty Advisor (signature)  Date