15-2 Business Analytics Electives

15-2 Major Requirement:
Five subjects from the approved list of restricted electives. A minimum of three electives must be Course 15 subjects. Two six-unit subjects equal one elective.

15-2 Minor Requirement:
Three subjects from the approved list of restricted electives. A minimum of two electives must be Course 15 subjects. Two six-unit subjects equal one elective.

RESTRICTED ELECTIVES

Minimum of three Course 15 subjects for the major / minimum of two Course 15 subjects for the minor:

- 15.0251 Game Theory for Strategic Advantage
- 15.0341 Metrics of Managers: Big Data and Better Answers
- 15.0621 Data Mining: Finding the Data and Models that Create Value (half course)
- 15.0711 The Analytics Edge
- 15.0741 Predictive Data Analytics and Statistical Modeling
- 15.093J Optimization Methods
- 15.450 Analytics of Finance
- 15.456 Financial Engineering
- 15.565 Digital Evolution: Managing Web 3.0
- 15.570 Digital Marketing and Social Media Analytics (half course)
- 15.6731 Negotiation Analysis (half course)
- 15.7611 Introduction to Operations Management
- 15.772J D Lab: Supply Chains
- 15.767/15.777 Health Care Lab: Introduction to Healthcare Delivery in the United States
- 15.812 Marketing Management [as of Spring 2018, course changed to 15.8141]
- 15.8141 Marketing Innovation
- 15.841 Marketing Analytics
- 15.871 System Dynamics I (half course)
- 15.872 System Dynamics II (half course)
- 15.874J People and the Planet: Environmental Governance and Science

For 15-2 majors only:
One of the five restricted electives can be one of the management breadth option subjects below:

- 15.501 Corporate Financial Accounting
- 15.401 Managerial Finance
- 15.417 Laboratory in Investments
- 15.9001 Competitive Strategy

Additional subjects that count for the minor (courses required for the major):

- 15.276 Communicating with Data
- 15.312 Organizational Processes
15.780 Stochastic Models

Maximum of two non-Course 15 subjects for the major / maximum of one non-Course 15 subject for the minor:
1.022 Urban Networks
1.041J Transportation Systems Modeling
6.034 Artificial Intelligence
6.042J Mathematics for Computer Science
6.050J Information Entropy and Computation
9.401 Introduction to Neural Computation
9.66J Computational Cognitive Science
14.12 Economic Applications of Game Theory
6.207J/14.15J Networks
14.32 Econometrics [cannot double count if used to fulfill Statistics requirement]
18.06 Linear Algebra
18.615 Introduction to Stochastic Processes
IDS.012 Statistics, Computation and Applications

Additional subjects that count for the minor (courses required for the major):
6.036 Machine Learning