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)
15.068 Statistical Consulting
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
15.458 Financial Data Science and Computing I (half course)
15.459 Financial Data Science and Computing II (half course)
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) [as of Spring 2019, course changed to 15.873]
15.873 System Dynamics for Business and Policy
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