

## 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
15.565	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	<i>Marketing Management [as of Spring 2018, course changed to 15.8141]</i>
15.8141	Marketing Innovation
15.841	Marketing Analytics
15.871	System Dynamics I (half course)
15.872	System Dynamics II (half course) <i>[as of Spring 2019, course changed to 15.873]</i>
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