

15-2 Business Analytics Electives

Each student must take five subjects (major) / **three subjects (minor)** from the approved list of subjects. At least three (major) / **two (minor)** of the restricted electives must be Course 15 subjects. Two six-unit subjects equal one elective.

RESTRICTED ELECTIVES

Select three to five of the following for the major / two to three 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
15.450	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
15.871	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

Select up to two of the following for the major / up to one for the minor:

1.022	Urban Networks
1.041J	Transportation Systems Modeling
6.034	Artificial Intelligence

6.050J Information Entropy and Computation
9.401 Introduction to Neural Computation
9.66J Computational Cognitive Science
14.12 Economic Applications of Game Theory
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

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

6.036 Machine Learning