Minors

Students must take a minimum of 18 semester credit hours for the minor, 12 of which must be upper-division semester credit hours. Students who take a minor will be expected to meet the normal prerequisites in courses making up the minor, and should maintain a minimum GPA of 2.000 on a 4.00 scale (C average). Semester credit hours may not be used to satisfy both the major and minor requirements; however, free elective semester credit hours or major preparatory classes may be used to satisfy the minor. The minors in the Naveen Jindal School of Management are the following:

- **Accounting**
- **Business Administration**
- **Business Intelligence and Analytics**
- **Energy Management**
- **Finance**
- **Human Resource Management**
- **Information Technology and Systems**
- **Innovation and Entrepreneurship**
- **Insurance**
- **Marketing**
- **Supply Chain Management**

**Minor in Accounting:** 18 semester credit hours

- **ACCT 2301** Introductory Financial Accounting
- **ACCT 2302** Introductory Management Accounting
- **ACCT 3331** Intermediate Financial Accounting I
- **ACCT 3350** Fundamentals of Taxation
- **ACCT 4342** Analysis and Design of Accounting Systems

And one elective must be upper-division (an Accounting course from the 3000 or 4000 level courses)

All other prerequisites should be met.
Minor in Business Administration: 18 semester credit hours

- **OBHR 3310** Organizational Behavior
- **MKT 3300** Principles of Marketing
- **BCOM 3310** Business Communication
- **ITSS 3300** Information Technology for Business

And an additional 6 semester credit hours of upper-division JSOM coursework as approved by the program director (students may not double count courses for both their major and their minor; thus, additional electives may need to be added).

All other prerequisites should be met.

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Minor in Business Intelligence and Analytics: 18 semester credit hours

- **STAT 3360** Probability and Statistics for Management and Economics
  - or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty
- **ITSS 4300** Database Fundamentals
  - or **CS 4347** Database Systems
- **ITSS 4351** Foundations of Business Intelligence
- **ITSS 4352** Introduction to Web Analytics
- **ITSS 4353** Business Analytics

Also choose one course from the following:

- **ITSS 4354** Advanced Big Data Analytics
- **ITSS 4355** Data Visualization

All other prerequisites should be met.

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Minor in Energy Management: 18 semester credit hours

Choose 4 courses from the following:

- **ENGY 3301** Managing Carbon Assets: Oil, Gas, and Coal
- **ENGY 3302** Managing Power and Renewable Energy Assets; Sustainability
- **ENGY 3340** Energy Law and Contracts
- **FIN 4313** or **ENGY 4313** Energy Finance
MECO 4342 Financial and Business Negotiation Analysis

Also choose two courses from the following:

GEOS 1303 Physical Geology

MECO 3330 or ENGY 3330 Energy Economics

MKT 3340 Marketing Research

OPRE 4330 Logistics and Inventory Management

All other prerequisites should be met.

Minor in Finance: 18 semester credit hours

ACCT 2301 Introductory Financial Accounting

FIN 3320 Business Finance

FIN 3390 Introduction to Financial Modeling

And an additional 9 semester credit hours to be selected from upper-division finance courses listed as options under the finance degree.

All other prerequisites should be met.

Minor in Human Resource Management: 18 semester credit hours

Choose six courses from the following:

BLAW 3301 Employment Law

OBHR 3330 Introduction to Human Resource Management

OBHR 4310 Business Ethics

OBHR 4331 Compensation and Benefits Administration

OBHR 4333 Performance Management

OBHR 4334 Talent Acquisition and Management

OBHR 4335 Training and Development

OBHR 4336 Labor and Employee Relations

OBHR 4350 Introduction to Leading and Managing

OBHR 4352 Negotiation and Dispute Resolution

OBHR 4354 Leading Organizational Change

OBHR 4356  Power and Influence in Organizations

All other prerequisites should be met.

Minor in Information Technology and Systems: 18 semester credit hours

ITSS 3312  Object-Oriented Programming
ITSS 4300  Database Fundamentals
ITSS 4330  Systems Analysis and Design
ITSS 4351  Foundations of Business Intelligence
ITSS 4360  Network and Information Security
ITSS 4370  Information Technology Infrastructure

All other prerequisites should be met.

Minor in Innovation and Entrepreneurship: 18 semester credit hours

MKT 3300  Principles of Marketing
ENTP 3301  Innovation and Entrepreneurship

And 9 semester credit hours to be selected from:

ENTP 3360  Entrepreneurial Finance
or  FIN 3360  Entrepreneurial Finance
ENTP 4311  Entrepreneurial Strategy and Business Models
ENTP 4320  Small Business Management
or  ENTP 4350  Corporate Entrepreneurship

With an additional 3 semester credit hours to be selected from the remaining ENTP courses not previously taken:

ENTP 3320  Start-up Launch I
or  ENTP 3321  Start-up Launch II
ENTP 4330  Entrepreneurial Marketing
ENTP 4340  Social Sector Entrepreneurship and Community Engagement
ENTP 4360  Innovation and Creativity
**ENTP 4V00** Special Topics in Entrepreneurship

or **ENTP 4V90** Innovation and Entrepreneurship Internship

All other prerequisites should be met.

**Minor in Insurance: 18 semester credit hours**

Choose six courses from the following:

- **RMIS 3370** or **FIN 3370** Principles of Risk Management and Insurance
- **RMIS 4331** Business Liability Risk Management and Insurance
- **RMIS 4332** Commercial Property Risk Management and Insurance
- **RMIS 4333** Enterprise Risk Management
- **RMIS 4334** Insurance Law and Contracts
- **FIN 3330** Personal Financial Planning
- **FIN 3305** or **REAL 3305** Real Estate Principles
- **MKT 3340** Marketing Research

All other prerequisites should be met.

**Minor in Marketing: 18 semester credit hours**

- **MKT 3300** Principles of Marketing
- **MKT 3340** Marketing Research
- **MKT 3330** Introduction to Professional Selling
- **MKT 4330** Digital and Internet Marketing

With an additional 6 semester credit hours to be selected from:

- **MKT 4380** Capstone Course in Marketing
- **MKT 4331** Digital Prospecting
- **MKT 4332** Advanced Personal Selling
- **MKT 4335** Category Buying
- **MKT 4336** E-Retailing
- **MKT 4337** Marketing Analytics
- **MKT 4338** Marketing Content Creation


**Minor in Supply Chain Management: 18 semester credit hours**

- **OPRE 3320** Supply Chain Management
- **OPRE 3330** Project Management
- **OPRE 4310** Lean and Six Sigma Processes
- **OPRE 4330** Logistics and Inventory Management
- **OPRE 4340** Purchasing and Sourcing Management

Plus one of the following three courses:

- **OPRE 4320** Integrated SCM Information Systems
- **OPRE 4350** Spreadsheet Modeling and Analytics
- **OPRE 4360** Capstone Projects in Supply Chain Management

All other prerequisites should be met.