

Olin Business School

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Majors

Majors for BSBA Degree Candidates

In addition to the 42 core professional units required, which are listed on the Degree Requirements (<http://bulletin.wustl.edu/undergrad/business/requirements/>) page of this *Bulletin*, a BSBA degree candidate must complete at least 18 professional elective units. BSBA students may apply these professional electives toward a specific professional major. Majors in the business curriculum are opportunities to focus study in a specific field of business. All major courses must be taken in residence. Course work from an approved Washington University study abroad program will count as in-residence work. However, only one course per major may be taken through a study abroad experience.

Class of 2026 Degree Requirements: For a comprehensive view of our degree program, please review the requirements on our BSBA website (<https://olin.wustl.edu/EN-US/academic-programs/bs-business-administration/academics/Pages/majors.aspx>).

BSBA students may select a major from the following disciplines:

The Major in Accounting

Total units required: 15

- Accounting Core: 6 units

Code	Title	Units
ACCT 3610	Intermediate Financial Accounting Theory I	3
ACCT 3620	Intermediate Financial Accounting II	3

- Accounting Electives: 9 units

Code	Title	Units
ACCT 363	Cost Analysis and Control	3
ACCT 366E	Carbon Accounting	1.5
ACCT 400A	Analysis of Financial Institutions & Financial Instruments	1.5
ACCT 400C	Not-For-Profit Accounting	1.5
ACCT 400M	Ethics I	1.5
ACCT 400N	Ethics II	1.5
ACCT 455	Accounting Policy and Research	3

ACCT 464	Auditing	3
ACCT 466	Financial Statement Analysis	3
ACCT 467	Taxation of Individuals	3
ACCT 4680	Advanced Financial Accounting Problems	3

The Major in Economics and Strategy

Total units required: 12

- Economics and Strategy Core: 12 units

Code	Title	Units
MEC 370	Game Theory for Business	3
MEC 400K	Research in Industry Analysis	3
MEC 470	Industrial Economics	3
MEC 471	Empirical Techniques for Industry Analysis	3

The Major in Entrepreneurship

Total units required: 15

- Entrepreneurship Core: 6 units

Code	Title	Units
MGT 421	Introduction to Entrepreneurship	3
or MGT 460L	Introduction to Social Entrepreneurship	
or MGT 106E	The Endgame for Entrepreneurship: Leveraging Capitalism for Good	
or BEYOND 105	The Endgame of Entrepreneurship: Leveraging Capitalism for Good	
or Econ 105	The Endgame of Entrepreneurship: Leveraging Capitalism for Good	
or FYP 105B	Beyond Boundaries: Endgame of Entrepreneurship	
MGT 424	Business Planning for New Enterprises (The Hatchery)	3
or MGT 477E	Launching and Scaling New Enterprises (The League)	

- Entrepreneurship Electives: 9 units (must select 3 units from each category)

Industry Elective Choices (at least 3 units required):

Code	Title	Units
ART 223K	Business of Fashion	3
CSE 131	Introduction to Computer Science	3
Econ 335	Money and Banking	3
FIN 549H	Special Topics: Real Estate Finance	1.5
INTL 320	Business, Innovation and Entrepreneurship in Israel	3
MEC 320	Olin Grand Rounds: The Business and Practice of Medicine (formerly MGT 320)	3
MEC 460	Economics of Entertainment	3

MGT 380	Business Strategy	3
MGT 440	Sports Management	3
MGT 475E	Innovating for Defense	3
MGT 476E	Innovating for Healthcare	1.5

Experiential Elective Choices (at least 3 units required):

Code	Title	Units
INTL 351E	Global Entrepreneurship	3
MGT 200C	Venture Creation	3
MGT 401C	CEL Entrepreneurial Consulting Team	3
MGT 401M	Sustainable Development and Conservation Through Entrepreneurial Collaboration: Madagascar	3
MGT 401P	CEL Practicum	3
MGT 401S	Small Business Initiative	3
MGT 401T	Taylor Community Consulting Project	3
MKT 431E	Marketing Metrics	1.5

Skills Elective Choices (at least 3 units required):

Code	Title	Units
ACCT 466	Financial Statement Analysis	3
CSE 204A	Web Development	3
CSE 330S	Rapid Prototype Development and Creative Programming	3
CSE 438S	Mobile Application Development	3
FIN 400L	Private Equity — Methods	1.5
FIN 400M	Private Equity — Practice	1.5
MEC 370	Game Theory for Business	3
MEC 470	Industrial Economics	3
MGT 301	Legal Environment of Business Management	3
MGT 445E	Acquisition Entrepreneurship	1.5
MKT 378	Marketing Research	3
MKT 400E	Elements of Sales: Tools and Techniques	3
MKT 400I	Business & Marketing Innovation	3
MKT 478	New Product Management	3
MKT 482	Brand Management	3
OB 461	Negotiation	3

The Major in Finance

Total units required: 12

- Finance Core: 9 units

Code	Title	Units
FIN 441	Investments	3
FIN 448	Advanced Financial Management	3
FIN 451	Options, Futures and Derivative Securities	3

- Finance Electives: 3 units

Code	Title	Units
FIN 400I	Mergers & Acquisitions	1.5
FIN 400J	Advanced Valuation	1.5
FIN 400L	Private Equity — Methods	1.5
FIN 400M	Private Equity — Practice	1.5
FIN 400W	Venture Capital Methods	1.5
FIN 400X	Venture Capital Practice	1.5
FIN 420	International Economics and Finance	3
FIN 428	Investments Praxis	3
FIN 439E	Real Estate Finance	1.5
FIN 443	International Finance	3
FIN 450F	Financial Technology: Methods and Practice	3
FIN 452	Advanced Derivative Securities	3
FIN 470A	Research Methods in Finance	3

The Major in Financial Engineering

The financial engineering major is offered only as a second major option. Therefore, students in the BSBA program must select another business major in order to be eligible to pursue this major. Students interested in this second major must complete the application and have a 3.3 or higher grade-point average to pursue this second major; this includes the cumulative GPA, the Business GPA, and the Engineering GPA. The financial engineering major is offered to any undergraduate day division student as a second major option and by application only (https://wustl.az1.qualtrics.com/jfe/form/SV_b1U32dyG9YwUKp/).

Total units required: 30 required units and 18 units of prerequisite course work

- Background Requirements: 18 units

Code	Title	Units
CSE 131	Introduction to Computer Science	3
DAT 121	Managerial Statistics II	3
or ESE 326	Probability and Statistics for Engineering	
or Econ 413	Introduction to Econometrics	
or Math 439	Linear Statistical Models	
Math 217	Differential Equations	3
Math 233	Calculus III	3
Math 309	Matrix Algebra	3
MEC 290	Microeconomics	3
or Econ 4011	Intermediate Microeconomic Theory	

- Engineering Professional Core Requirements: 6 units

Code	Title	Units
CSE 247	Data Structures and Algorithms	3
ESE 427	Financial Mathematics	3
Total Units		6

- Engineering Electives: 9 units

Code	Title	Units
CSE 240	Logic and Discrete Mathematics	3
or Math 310	Foundations for Higher Mathematics	
ESE 4031	Optimization for Engineered Planning, Decisions and Operations	3
or ESE 415	Optimization	
ESE 417	Introduction to Machine Learning and Pattern Classification	3
or CSE 417T	Introduction to Machine Learning	
or CSE 427S	Cloud Computing with Big Data Applications	
ESE 4261	Statistical Methods for Data Analysis with Applications to Financial Engineering	3

- Olin Professional Core Requirements: 9 units

Code	Title	Units
ACCT 2610	Principles of Financial Accounting	3
FIN 340	Capital Markets and Financial Management	3
FIN 441	Investments	3
Total Units		9

- Olin Electives: 6 units required

Code	Title	Units
FIN 450F	Financial Technology: Methods and Practice	3
FIN 452	Advanced Derivative Securities	3
FIN 500Q	Quantitative Risk Management	3
FIN 500R	Topics in Quantitative Finance	1.5
FIN 532B	Data Analysis for Investments	1.5
FIN 539	Mathematical Finance	1.5
FIN 552	Fixed Income Derivatives	1.5

The Major in Health Care Management

Total units required: 15

- Health Care Management Core: 12 units

Code	Title	Units
MEC 320	Olin Grand Rounds: The Business and Practice of Medicine (formerly MGT 320)	3
MEC 321	Health Economics and Policy (formerly MGT 321)	3
MEC 322	Health Care Management (formerly MGT 322)	3
MEC 420	Research in Health Care Management (formerly MGT 420)	3

- Health Care Management Electives: 3 units

Code	Title	Units
Anthro 3090	Cultures of Health in Latin America	3
Anthro 3263	Bioprospecting	3
Anthro 3283	Introduction to Global Health	3
Anthro 3310	Health, Healing and Ethics: Introduction to Medical Anthropology	3
Anthro 3626	Adventures in Nosology: The Nature and Meaning of Disease	3
Anthro 3875	Pharmaceutical Personhood	3
Anthro 4134	The AIDS Epidemic: Inequalities, Ethnography, and Ethics	3
Anthro 4883	The Political Economy of Health	3
Biol 2010	Ampersand: The Science of Biotechnology	3
Phil 233F	Biomedical Ethics	3
Phil 3001	Philosophy of Medicine	3
WGSS 310	From Hysteria to Hysterectomy: Women's Health Care in America	3
WGSS 316	Gender and Health	3

The Major in Marketing

Total units required: 12

- Marketing Core: 3 units

Code	Title	Units
MKT 378	Marketing Research	3

- Marketing Electives: 9 units

Group A Marketing Elective Choices (at least 6 units required):

Code	Title	Units
MKT 377	Consumer Behavior	3
MKT 400G	Digital Marketing and Analytics	3
MKT 400L	Understanding and Conducting Business Experiments	3
MKT 470E	Pricing Strategies	3
MKT 480	Marketing Strategy	3
MKT 482	Brand Management	3

Group B Marketing Elective Choices:

Code	Title	Units
MKT 381E	Diversity Marketing Strategies	1.5
MKT 400E	Elements of Sales: Tools and Techniques	3
MKT 400I	Business & Marketing Innovation	3
MKT 400M	Sports Marketing	3
MKT 477	International Marketing	3
or MKT 477S	International Marketing Sydney	
or MKT 477L	International Marketing London	
MKT 481	Advertising and Promotions	3

The Major in Organization and Strategic Management

Total units required: 12 units

- Organization & Strategic Management Group A Elective Choices (at least 3 units required):

Code	Title	Units
MGT 450V	Defining Moments: Lessons in Leadership & Character From the Top	1.5
OB 400C	Women in Leadership	1.5
OB 431E	Thinking Creatively and Leading Creative Teams	1.5
OB 461	Negotiation	3
OB 462	Leadership in Organizations	3
OB 468E	Mindfulness and Performance in the Workplace	1.5

- Organization & Strategic Management Group B Elective Choices (at least 3 units required):

Code	Title	Units
MGT 380	Business Strategy	3
MGT 402	Ethical Issues in Managerial Decision Making	1.5
MGT 429E	Management and Corporate Responsibility	1.5
MGT 450R	Business & Government: Understanding and Influencing the Regulatory Environment	3
MGT 460G	Critical Thinking and Complex Problem Solving for Business	1.5
MGT 460H	Corporate and Global Strategy	3

- Organization & Strategic Management Group C Elective Choices (recommended for HR/HR consulting):

Code	Title	Units
MGT 478E	Ownership Insights: The Competitive Advantage of Family- and Employee-Owned Firms	1.5
OB 325	Human Resources Management	3
OB 434E	Talent Analytics	1.5
OB 435E	People Metrics	1.5

The Major in Supply Chain, Operations, and Technology

(Formerly Operations and Supply Chain Management)

Total units required: 12 units

- Group A SCOT Elective Choices (at least 6 units required):

Code	Title	Units
DAT 301E	Data Analytics in Python	3
SCOT 400D	Supply Chain Management	3
SCOT 430E	Operations Fun: Data-Driven Optimization	3
SCOT 458	Operations Planning and Control	3

- Group B SCOT Elective Choices (at least 3 units required):

Code	Title	Units
MGT 380	Business Strategy	3
MGT 460H	Corporate and Global Strategy	3
MKT 378	Marketing Research	3
MKT 400L	Understanding and Conducting Business Experiments	3