

# BUSINESS, TECHNOLOGY AND ENTREPRENEURSHIP (BS)

NYSED: 40841 HEGIS: 0501.00 CIP: 11.1005

## Program Description

NYU Stern's BS in Business, Technology and Entrepreneurship (BTE) is a four-year, STEM-certified degree that develops the next generation of business leaders with the entrepreneurial mindset and business and technology competencies to play transformational roles in the 21st century. The degree merges liberal arts, business fundamentals, social impact learning, a Global Experience requirement, entrepreneurship immersion, and relevant tech competencies, while still offering students the flexibility to pursue elective courses and minors across New York University.

BTE students will go through the program as a cohort, taking experiential courses in technology and entrepreneurship to gain both technical knowledge in analytics and coding along with an aptitude for managing uncertainty and ambiguity. Some of the required courses and electives will tap talent from across NYU, including faculty from NYU's Courant Institute of Mathematical Sciences and Tandon School of Engineering. The BTE degree will position students to take on business and technology roles at both large and small technology companies, consulting firms, and banks, and many will start their own ventures.

## Admissions

New York University's Office of Undergraduate Admissions supports the application process for all undergraduate programs at NYU. For additional information about undergraduate admissions, including application requirements, see How to Apply (<https://www.nyu.edu/admissions/undergraduate-admissions/how-to-apply.html>).

## Program Requirements

The program requires the completion of 128 credits, comprised of the following:

Course	Title	Credits
<b>General Education Requirements</b>		
<i>Liberal Arts Core</i>		
MULT-UB 100	Commerce and Culture	4
Texts & Ideas		4
Cultures & Contexts (CAS), or Global Cultures (Liberal Studies) <sup>1</sup>		4
MATH-UA 121	Calculus I (or a higher-level mathematics course) <sup>2</sup>	4
<b>Major Requirements</b>		
<i>Social Impact Core</i>		
SOIM-UB 125	Business and Society	4
SOIM-UB 65	Organizational Comm & Its Social Context	4
SOIM-UB 6	Law, Business & Society	4
SOIM-UB 12	Professional Resp. & Leadership	2
<i>Business Tools</i>		
MULT-UB 9	Cohort Leadership Program I	0
ECON-UB 1	Microeconomics with Algebra	4
or ECON-UB 2	Microeconomics with Calculus	
STAT-UB 103	Stats F/Bus Cntl Regress & Forecasting Models	6

or STAT-UB 1 & STAT-UB 3	Stats F/Business Control and Regress/Forecasting Model	
ACCT-UB 1	Prin of Financial Acctg	4
ECON-UB 11	Economics of Global Business	4
<i>Functional Business Core</i>		
Select four of the following: <sup>3</sup>		16
ACCT-UB 4	Managerial Accounting	
FINC-UB 2	Foundations of Finance	
MGMT-UB 1	Management and Organizations	
MKTG-UB 1	Intro to Marketing	
OPMG-UB 1	Operations Management	
<i>Entrepreneurship Core</i>		
BTEP-UB 1	Entrepreneurship: Mindset & Action	3
BTEP-UB 2	BTE Immersion	1
BTEP-UB 5	BTE Startup Lab	3
<i>Entrepreneurship Elective</i>		
Select one entrepreneurship elective by advisement		3
<i>Technology Core</i>		
BTEP-UB 3	Fundamentals of Information Technology	3
BTEP-UB 4	BTE Immersion II	1
CSCI-UA 101	Intro to Computer Science	4
CSCI-UA 102	Data Structures	4
<b>Electives</b>		
Other Elective Credits		42
<b>Total Credits</b>		<b>128</b>

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Students may fulfill this requirement with select pre-approved courses from various NYU study-away sites. For the most current list of approved courses, students should refer to Undergraduate Current Students Academics (<https://www.stern.nyu.edu/portal-partners/current-students/undergraduate/academics/degree-programs/bs-business/>).

2

Students with qualifying scores in certain AP and other foreign maturity exams (IB, A-Level, etc.) may apply credit to satisfy the Calculus I requirement.

3

All courses require at least sophomore standing.

## Sample Plan of Study

Course	Title	Credits
<b>1st Semester/Term</b>		
MULT-UB 9	Cohort Leadership Program I	0
MULT-UB 100	Commerce and Culture	4
MATH-UA 121	Calculus I	4
STAT-UB 103	Stats F/Bus Cntl Regress & Forecasting Models	6
BTEP-UB 1	Entrepreneurship: Mindset & Action	3
BTEP-UB 2	BTE Immersion	1
<b>Credits</b>		<b>18</b>
<b>2nd Semester/Term</b>		
BTEP-UB 3	Fundamentals of Information Technology	3
BTEP-UB 4	BTE Immersion II	1
SOIM-UB 125	Business and Society	4
ECON-UB 1	Microeconomics with Algebra	4
or ECON-UB 2	or Microeconomics with Calculus	

Non-Stern Elective		4
<b>Credits</b>		<b>16</b>
<b>3rd Semester/Term</b>		
BTEP-UB 5	BTE Startup Lab	3
ACCT-UB 1	Prin of Financial Acctg	4
CSCI-UA 101	Intro to Computer Science	4
Texts and Ideas		4
Non-Stern Elective		2
<b>Credits</b>		<b>17</b>
<b>4th Semester/Term</b>		
SOIM-UB 65	Organizational Comm & Its Social Context	4
Cultures and Contexts		4
Functional Business Core		4
Non-Stern Elective		4
<b>Credits</b>		<b>16</b>
<b>5th Semester/Term</b>		
ECON-UB 11	Economics of Global Business	4
CSCI-UA 102	Data Structures	4
Entrepreneurship Elective		3
Non-Stern Elective		4
<b>Credits</b>		<b>15</b>
<b>6th Semester/Term</b>		
BTEP-UB 6	BTE Capstone	3
SOIM-UB 6	Law, Business & Society	4
Tech Elective		3
Non-Stern Elective		4
<b>Credits</b>		<b>14</b>
<b>7th Semester/Term</b>		
SOIM-UB 12	Professional Resp. & Leadership	2
Functional Business Core		4
Non-Stern Elective		4
Free Elective (can include Stern)		4
Free Elective (can include Stern)		2
<b>Credits</b>		<b>16</b>
<b>8th Semester/Term</b>		
Functional Business Core		4
Free Elective (can include Stern)		4
Free Elective (can include Stern)		4
Free Elective (can include Stern)		4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>128</b>

## Learning Outcomes

Upon successful completion of the program, graduates will:

1. Achieve professional levels of competence in core functions of business and technology, including written communication skills and understanding the principal approaches of entrepreneurial thinking and action.
2. Understand fundamental computer science principles that allow for easy adaptation as computer science evolves. They will demonstrate knowledge and understanding of essential facts, concepts, and principal approaches relating to computer science and software applications.
3. Exhibit intellectual curiosity, high levels of intellectual engagement, and open mindedness to new ideas and alternative points of view.
4. Achieve understanding of the role of business within global society.

## Policies

### Concentration Policy

BTE students are not able to pursue business concentrations (examples: finance, accounting, marketing, management, computing & data science, etc.), but can still take the same coursework as BS in Business students who may be pursuing concentrations.

### A Second Major in the College of Arts & Science (CAS)

It is possible for a student to complete a second major at CAS except for majors in economics or politics. Students interested in pursuing a major at CAS should meet with their academic adviser early on in their academic careers to ensure they can fulfill all the requirements. Consult the Stern and CAS websites for more specific information.

### NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

### Stern Policies

Additional academic policies can be found on the Stern Undergraduate academic policies page (<https://bulletins.nyu.edu/undergraduate/business/academic-policies/>).