

Entrepreneurship

Offered by the Nelson Center for Entrepreneurship, in partnership with Brown's School of Engineering, the Certificate in Entrepreneurship equips students with an understanding of the fundamental building blocks of the entrepreneurial process: i) understanding and validating an unmet need; ii) developing a value proposition that addresses an unmet need; and iii) designing a sustainability model that allows the value proposition to be delivered repeatedly at scale. Two core courses introduce students to foundational entrepreneurial concepts. Two elective courses will extend students' foundational work into areas of particular interest. Finally, students will complete an entrepreneurship practicum that enables them to apply what they have learned in the classroom to a real-world project of interest.

As with all undergraduate certificates (<https://www.brown.edu/academics/college/degree/undergraduatecertificates/>), students may only have one declared concentration and must be enrolled in or have completed at least two courses toward the certificate at the time they declare in ASK, which must be no earlier than the beginning of the fifth semester and no later than the last day of classes of the antepenultimate (typically the sixth) semester, in order to facilitate planning for the entrepreneurship practicum. Students must submit a proposal for their practicum project by the end of the sixth semester.

Certificate Requirements

Core Courses: 2

ENGN 0090	Management of Industrial and Nonprofit Organizations
ENGN 1010	The Entrepreneurial Process

Elective Courses (choose two): 2

BIOL 2089	The Importance of Intellectual Property in Biotechnology
CPSY 0220	Making Decisions
ECON 1490	Designing Internet Marketplaces
ECON 1730	Venture Capital, Private Equity, and Entrepreneurship
ENGN 0020	Transforming Society-Technology and Choices for the Future
ENGN 0610	Systems Thinking
ENGN 0900	Managerial Decision Making
ENGN 0930L	Biomedical Engineering Design and Innovation
ENGN 1820	Future of Work
ENGN 1931L	Biomedical Engineering Design and Innovation II
ENGN 1931Q	Entrepreneurial Management in Adversity
ENGN 1931W	Selling & Sales Leadership in the Entrepreneurial Environment
ENGN 1932D	Qualitative Market Research for Entrepreneurs & Business Innovators
ENGN 1932R	Leadership in Organizations ((formerly SOC 1260))
ENVS 1207	Eco-Entrepreneurship (formerly UNIV 1207)
ENVS 1545	The Theory and Practice of Sustainable Investing
GNSS 1101	A Gender Perspective on Women and Enterprise
IAPA 1201D	Social Entrepreneurship
SOC 1118	Context Research for Innovation
SOC 1260	Market Research in Public and Private Sectors

URBN 1943 The Real Estate Development Process: An Entrepreneurial Lens

Practicum: 1

ENGN 1931T Entrepreneurship Practicum: Starting, Running, and Scaling Ventures

Students must complete an Entrepreneurship Practicum (EP), an experiential semester course that enables them to apply what they have learned in the classroom to real-world projects. Students will apply the entrepreneurial process to a challenge or problem that is important to them, perhaps evolving from one of their other courses. The Practicum will act as a laboratory to identify and develop an impactful solution to that problem.[†]

Total Credits 5