

GRADUATE CERTIFICATE IN ENTREPRENEURSHIP AND INNOVATION

The Graduate Certificate in Entrepreneurship and Innovation is composed of a series of courses in which students learn how to be more innovative and entrepreneurial in their thinking. In this graduate certificate, students will gain knowledge and tools to put their ideas from their own programs of study into action. The entrepreneurial mindset that can enable innovative action, as well as the knowledge and skills that support these, is valuable to graduates who want to create a new venture, work for a technology or other startup, work in a large existing firm as a corporate entrepreneur, or to simply understand how to better create value in novel ways at whatever organization they are employed.

Requirements Effective Fall 2023

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Choose 4 credits from the following: ¹		4
AREC 513	Idea Evaluation in Agricultural Value Chains ²	
BUS 634	Sustainable Venturing and New Energy Economy	
BUS 646	Building Value Thru Creativity and Innovation	
BUS 664	Entrepreneurship and New Venture Creation	
BUS 665	Integrative Applications for Business Impact	
Choose 5 credits from the following electives:		5
AREC 511	Opportunities in the Agricultural Value Chain	
AREC 514	Entrepreneurial Accounting and Finance	
AREC 516	Business Economics for the Entrepreneur	
AREC 518	Raising Capital in the Agricultural Sector	
AREC 520	Intellectual Property in Food and Agriculture	
AREC 521	New Food Product Development	
AREC 572	Social Benefit Cost Analysis	
BIOM 750	Grant Proposal Writing and Reviewing	
BUS 602	Dynamic Decision Making	
BUS 620	Leadership and Teams	
BUS 623	Building and Leading Exceptional Teams	
CIS 600A	Project Management: Information Technology	
CIVE 574	Civil Engineering Project Management	
ENGR 525	Intellectual Property and Invention Systems	
FTEC 570	Food Product Development	
IDEA 510	Processes of Human-Centered Design Thinking	

JTC 660	Communication and Innovation
LEAP 500	Intro to Arts Leadership and Management
MECH 516	Life Cycle and Techno-Economic Assessment
MKT 662	Strategic Selling for Business Customers
MKT 667	Services Marketing Management
SYSE 710	Leadership/Innovation in Systems Engineering

Program Total Credits: 9

¹ Any additional credits taken beyond the 4 required credits may be counted towards the certificate elective credits.

² Only students enrolled in the Agribusiness and Food Innovation Management graduate program can take AREC 513.

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.