

CTSC 6150

Case Studies in Entrepreneurship

Faculty: Stephen Ekker, Ph.D. and Katherine Campbell, Ph.D.

Credits: 1

Quarters: Spring

Prerequisites: None

Overview

The entrepreneurial world is exemplified by strong leaders of highly focused teams tackling major problems in the world today. In this course, we will use case-method, small-group, and experiential learning approaches to learn about entrepreneurialism in general, look at exemplar scenarios, and finish with visits of novel active team environments, with a focus on life sciences.

In Case Studies in Entrepreneurship, we will follow 6 key topics for deep analysis then follow with two immersions to visit startups formed around the Mayo Clinic and University of Minnesota.

The topics may include “Urban Friction” (i.e. the role of spontaneous environmental encounters), biographies of modern founders, disadvantages of patents, startups 101, the story of Alibaba, 3D printing, and others.

Sessions will include guest speakers who are entrepreneurs.

Objectives

- Identify business models within life sciences
- Explain the difference between an inventor and an entrepreneur
- Prioritize research goals based on scientific impact with a focus on translational potential
- Explain the role(s) of the founder scientist and leadership team in entrepreneurial activities

Evaluation

This course will evaluate students on class attendance, participation, one in-depth research project and an on-site experience with a final presentation.

Students will be expected to spend approximately two to three hours per week on content from this 1-credit course.

Additional online modules related to this topic are available through the [Continuous Professional Development website](#).

For specific dates and times this course is provided, please see the [quarterly detailed course schedule](#).