

Why apply to iCons? Certificate in Real-World Problem Solving

- Work with others from up to 45 majors ~ *Learn different approaches and build your network*
- Real-World Problems ~ *Biomedicine/Biosystems, Renewable Energy, and Food-Water-Climate*
- Student-Driven ~ *You choose the problems to study*
- Fits within your major ~ *One class per year plus advanced senior work*
- Admission by application
 - Basic biographical & contact information
 - Three essays
 - One-on-one interview with iCons graduate

Important Dates and Events Got more questions? Need some help?

- Application Support Session Tue., October 8 at 8:00 pm
- Application Deadline Tues., October 15 at 11:59 pm
- Idea Slam – The Epidemic of Student Anxiety Tue., October 22
- Admission Decisions announced Early/mid-November
- 15th Cohort Launch Sat., December 7



problem solvers.
innovators.
communicators.



Cohort 13

Today's society faces urgent challenges: Developing clean energy, curing disease, producing drinkable water, and responding to climate change.

iCons Program is an interdisciplinary course where STEM & Business majors come together to work on solutions today's most urgent challenges.



The iCons Program is at the cutting-edge of integrative education, bringing together undergraduate students from all walks of science, engineering, public health, and business to:

- **Collaborate** on complex societal issues in diverse teams
- **Understand** multi-faceted problems from multi-disciplinary perspectives
- **Develop** and study creative solutions to real-world challenges.



Be Revolutionary.

Why iCons?

Standard science instruction alone does not provide students the breadth of training they need to succeed as **future leaders** in industry, government, or academia. **New skill-sets** in collaboration, communication, leadership, and interdisciplinary thinking defines the needs of today's technical workforce.





What makes this class different?

Class is geared towards your individual interests!

- You essentially get to **build the curriculum** and get to use your **creative** skills to constructive research projects setting your own goals, expectations, and desired outcomes.
- **Guest speakers** on related topics present during class on current event issues and solutions.
- Get to work with other students in different majors and utilize each other's strengths to form solutions.
- **Hands on** class style keeps you engaged!
- **Feedback oriented**... Professors are always looking for feedback in ways to improve the class and what you want to learn more about!

How iCons benefits you...



- ★ **HUGE Resume builder!**
 - Great way to stand out from the crowd and get an edge on the competition.
 - Certificate in Real-World problem solving
- ★ **DIRECT Internship Opportunities**
 - Organizations come to our program to ask for iCons students to work with them on their projects.
- ★ **EVENTS!**
 - Idea SLAMs- a business comes and presents their problem to iCons students to brainstorm potential solutions
 - Fun Activities amongst Cohorts (trivia & movie nights)
 - Networking opportunities
- ★ **EXCLUSIVE Study Room**
 - Designated Room in LGRT Research Building exclusively offered to iCons students.

iCons Program Structure

Counts for Courses You Already Need to Take
Fits Into Your Academic Schedule

Year 1

Fall

Apply to iCons

Spring

iCons 1

- Case Studies

Year 2

Fall

On Campus
or
Study Abroad

Spring

iCons 2

- Communication

Year 3

Fall

On Campus
or
Study Abroad

Spring

iCons 3

- Laboratory

Year 4

Fall

iCons 4 Fall

- Research or Design

Spring

iCons 4 Spring

- Research or Design

iCons Program Structure

Counts for Courses You Already Need to Take
Fits Into Your Academic Schedule

Year 1

Fall

College

Spring

College

Year 2

Fall

Apply to iCons
On Campus
or
Study Abroad

Spring

iCons 1
• Case studies

Year 3

Fall

On Campus
or
Study Abroad

Spring

iCons 2
• Communication

iCons 3
• Laboratory

Year 4

Fall

iCons 4 Fall
• Research or Design

Spring

iCons 4 Spring
• Research or Design

How To Apply!



- 1. Go to <https://icons.cns.umass.edu> and click on Apply Now box.**
 - a. Or find iCons website by searching iCons UMass in Google

- 1. Fill out application form (3 questions)**
 - a. Q1: Share an example of how your lived experience informs your approach to learning and how your perspective will enhance the UMass iCons Program. (250 words)
 - b. Q2: How does iCons help you advance your career? (250 words)
 - c. Q3: What's a big problem and how can Business & STEM solve it? (250 words)

- 1. Submit!**

DEADLINE: TUESDAY, OCTOBER 15th 11:59PM (EST)

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