UMassAmherst iCons

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
 - o 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 DeadlineTues., 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



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Inspiring a Diverse Generation of Innovators in STEM, Business, and Policy.





problem solvers.

innovators.

communicators.





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.



iCons Program

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.

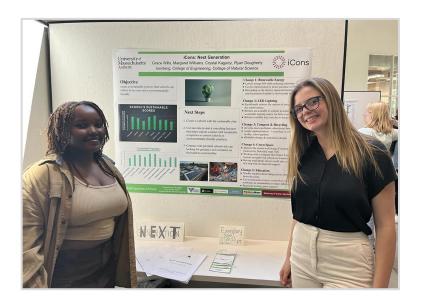


Be Revolutionary.



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.





iCons Program



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!

iCons Program



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

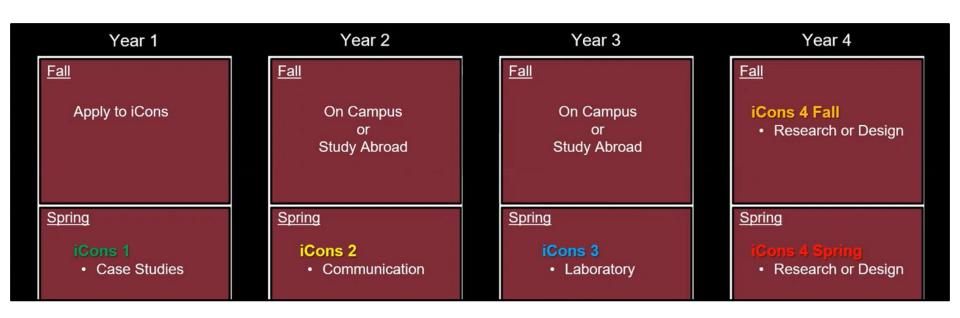
★ EXCLUSIVE Study Room

 Designated Room in LGRT Research Building exclusively offered to iCons students.



iCons Program Structure

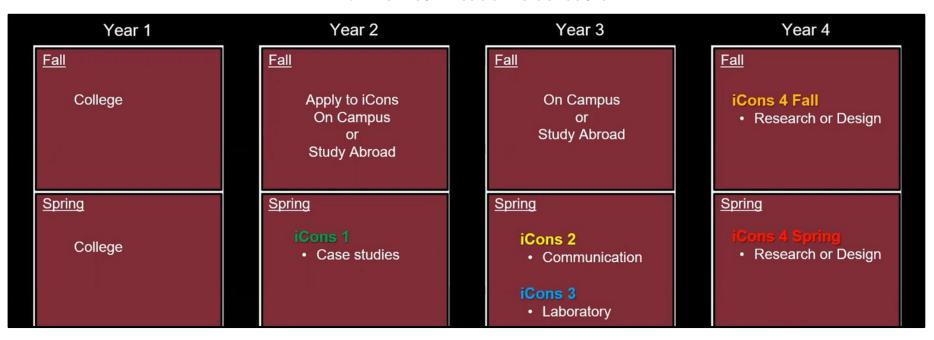
Counts for Courses You Already Need to Take Fits Into Your Academic Schedule





iCons Program Structure

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





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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