

2019

## IACT Undergraduate Certificate in Applied Creativity (Year 2 - 2019)

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# IACT CERTIFICATE PROGRAM

The Institute of Applied Creativity for Transformation is an academic institute training students in non-linear problem solving, cross-disciplinary collaboration and vocationally-centered creative design. Students training in the institute continue to study in their disciplinary field while developing their own personal **Drive**: a vocational map that actionizes a student's own Passion, Purpose and Possibility.

## STUDENT SPOTLIGHT



“At some point during college I realized my education was suppose to be for me. Using the IACT advising model, I was encouraged to seek out experiences and coursework that contributed to the person I wanted to become, rather than checking certain boxes I knew I had to fill.”

- Riley Hart '19

Meet Riley Hart '19 and Rowen Gray '19, two humanities majors who used their collided Drives to create Self Symposium Cards, dialogue starters that allow anyone to engage with fellow great thinkers in a familiar social setting. Riley and Rowen partnered with Warped Wing Brewery to launch the cards to the Dayton community in June of 2019.



“Once you get integrated into the [IACT] program, you start to learn how to apply what you've learned both in your major and outside of it — to apply that to something greater than yourself.”

- Michael Gilbert '18

In spring of 2018, IACT certificate students Brittany Kieffer '18, Michael Gilbert '18 and Christa White '18 developed a publication to combat compassion fatigue in medical students. The first edition was distributed to all first-year med students at Wright State's Boonshoft School of Medicine last July. A second edition designed to promote resilience was distributed in April of 2019, and a third edition is already in the works.



IACT curriculum (ACT I - ACT IV) introduces students to the creative competencies that today's job market demands, — critical perspective, complex problem solving and collaboration with others — while applying those same skills to the students' diverse disciplines of study.

For graduating students looking to secure employment or admissions into graduate school and continuing students pursuing an internship, co-op or study abroad opportunity, the undergraduate certificate in Applied Creativity for Transformation becomes an immediate separator in the application and interview process due to the collaborative skill set that is fostered to work across any field of study and practice.

The Drive advising process is a guided examination of how to best focus passion, purpose, and possibility into an actionable statement. As a result, students are better equipped with the tools to capitalize on their educational and lived experiences to contribute to the common good.

## THE PROCESS FOR EARNING THE CERTIFICATE:

→ 13 Credit Hours Total

### YEAR 1:

ACT I (UDI 371) - 1 credit, Fall

ACT II (UDI 372) - 1 credit, Spring

Drive Mentoring Session - 1 in Fall, 2 in Spring

**Declaring Candidacy for the Certificate in Applied Creativity for Transformation** (middle of Fall semester)

- Positive progress and authentic curiosity during ACT I
- Certificate intro meeting or face to face with IACT Executive Director

### YEAR 2:

Electives to be completed by end of Academic Year 2 (can be completed during Year 1 or Year 2 of Certificate process):

EGR 103\* (2 credits) or EGR 105 (3 credits, CAP Inquiry Elective) Engineering Innovation - Fall or Spring

SSC 200 Social Science Integrated\* - 3 credits, Fall or Spring (Requirement for All Students)

Drive Mentoring Session - 1 in Fall, 2 in Spring

**Continuing Candidacy Towards Certificate Completion**

- Encouraged enrollment in UDI 373 Design Your Life or UDI 374/375 GEMnasium: Accelerator course(s)
- Continued Drive Advising

### YEAR 3:

ACT III (UDI 471) - 1 credit, Fall

ACT IV (UDI 472) - 1 credit, Spring

Pivot Elective - 3 credits, Fall or Spring (Course will fulfill disciplinary elective need and certificate elective need)

Drive Mentoring Sessions - 1 In Fall, 1 in Spring

**Completion of Certificate**

- Collaborative Collision Development
- Regional Collision Field Testing
- Culminating Collision Deliverable
- Solidifying Drive Model (By Fall of Year 3 must be able to answer: \_\_\_\_ drives me.)

In the two-part cornerstone of ACT III and IV, students put the applied creativity mindset into action with purpose-based and problem-based learning that cultivates marketable ideas and/or experiences to address societal issues across academic disciplines.

*\*If not already taken. The academic advising approach of the certificate allows students to complete the certificate without additional coursework beyond the ACT mini courses. SSC 200 is a requirement of all students; EGR 105 and the CAP Pivot Elective also fulfill CAP requirements. SSC 200 and the CAP Pivot Elective should be taken in consultation with IACT Executive Director.*

## QUESTIONS?

Contact Brian LaDuca, Executive Director of IACT (937-229-5103, [bladuca1@udayton.edu](mailto:bladuca1@udayton.edu))