

• **Outline**

- Defining Interdisciplinary
- Methods of Implementation
- Application Process Flow
- Q & A
- ID Committee

- Roundtable discussion with Paul C. King, RA
- Associate Professor
Department of Architectural Technology
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The General Education Committee presents

MAKING Gen Ed LIVE

Thursday, January 22, 2015
9:00am – 3:00pm
Atrium Lobby and Amphitheatre

What makes a course interdisciplinary

- On March 5, 2013, the College Option was approved, including one interdisciplinary liberal arts and sciences course for baccalaureate students
- Interdisciplinary studies involve two or more academic disciplines or fields of study organized around synthesizing distinct perspectives, knowledge, & skills.
- Interdisciplinary study focuses on questions, problems, and topics too complex or too broad for a single discipline (or instructor) or field to encompass adequately; such studies thrive on drawing connections between seemingly exclusive domains.
- To be considered an interdisciplinary course at City Tech the course must be team-taught by more than one faculty member from two or more departments (disciplines) in the College.
- An interdisciplinary course, by definition, has an interdisciplinary theme as its nucleus.

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Reimagining a Course as Interdisciplinary

Some Methods of Team Teaching

- **Learning Community Model**

One of the two courses must be from Arts & Sciences. Two faculty members provide interdisciplinary perspectives and at least one of the courses is designated as ID and the other has credits assigned to another area of study.

- **Guest Lectures (min 20%)**

The course provides interdisciplinary perspectives via experts who deliver the interdisciplinary content. This may include, but should not be limited to field trips.

- **Field Trips**

Field trips provide interdisciplinary perspectives via experts or institutions who deliver the interdisciplinary content.

- **Independent Study**

A learning experience that allows for self-directed study related to an area of academic or professional experience. Key elements of the course must include critical analysis, application or development of ideas and concepts related to the area of inquiry and must be guided by two or more faculty mentors (or outside experts) who provide interdisciplinary perspectives.

For the college option, all methods must meet the Liberal Arts & Sciences Requirement

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Sharing the workload

•Shared credits:

Two faculty members from different disciplines, split the credits of the same course. Faculty will not receive double workload hours for the same course.

For example, a course with three contact hours equates to a total of three workload hours that are appropriately split among teaching faculty (there may be more than two faculty). Dept chairs will have to work out the split.

Although a 1-credit lab will not meet the criteria, it could be part of a 4-credit science interdisciplinary course. If a 3 credit course equals 6 workload hours for two faculty, this course should be reconfigured so the 3 workload hours can be amicably split.

•Trading credits:

Two faculty members agree to teach two separate sections of a course, both interdisciplinary, but not necessarily the same course. They trade class sessions between the two courses, so that workload is equalized, and both courses gain the interdisciplinary designation.

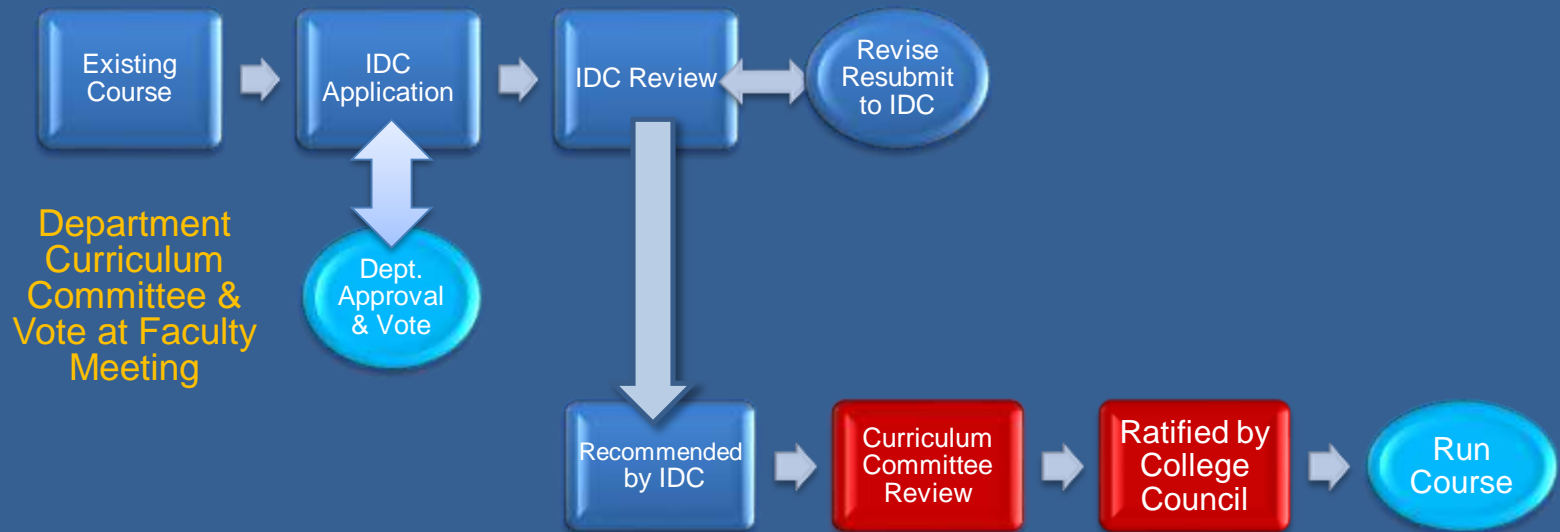
•Other:

Think creatively!

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Creating an ID Course : From an existing Course

Existing Course : Already Approved by Curriculum and College Council
Requires a curriculum change



Running an ID Course: ✓ Approved course can be run by dept. at any time
✓ Course to be designated ID by section

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- Credits

Questions & Discussion ?

Q & A

Interested in developing an interdisciplinary course?

Review our OpenLab website at Openlab.citytech.cuny.edu/IDS

Review the application process to understand the requirements

or if you need a partner – we can help

– look under resources for “Explore + Partner” and post your idea
and we can help you to find a partner to collaborate.

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- The Paperwork

- Examples

- Reneta

- Sean

- **Q & A**

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New York City College of Technology

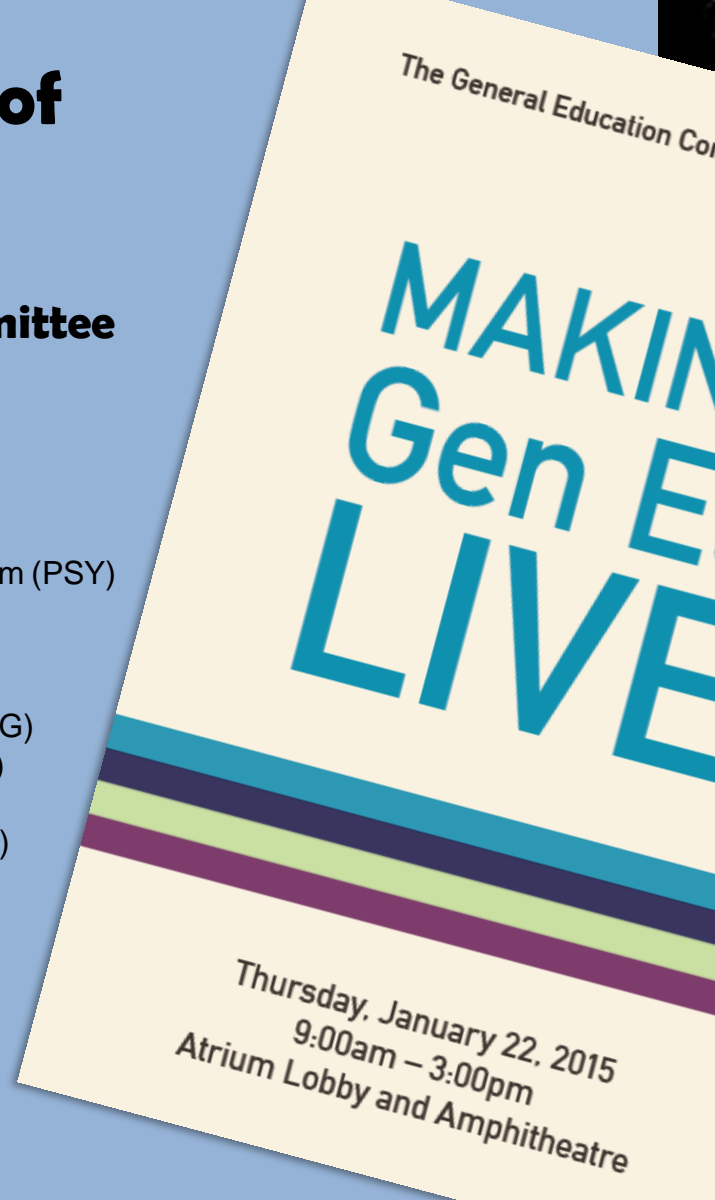
Members of the Interdisciplinary Committee

The IDC team includes:

Reneta D. Lansiquot (ENG) – Chair
Monica Berger (LIB) – Webmaster
Sean P. MacDonald – Secretary
Dionne Bennett (AFR)
Reginald A. Blake (PHYS)
Gwen Cohen Brown (DEN)
Candido Cabo (CST)
Urmi Ghosh-Dastidar (MAT)
Aida Egues (NUR)
Laina Karthikeyan (BIO)
Ezra Halleck (MAT)

Paul C. King (ARCH)
Jean E. Kubeck Hillstrom (PSY)
Robert Leston (ENG)
Janet Liou-Mark (MAT)
Laureen Park (PHIL)
Johannah Rodgers (ENG)
Olufemi Sodeinde (BIO)
Andleeb Zameer (BIO)
Rebecca Shapiro (ENG)

*PowerPoint developed by Prof. Paul C. King, RA



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