



GLOBAL CLASSROOMS: A MODEL FOR VIRTUAL EXCHANGE AS A CAMPUS INTERNATIONALIZATION STRATEGY

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Drexel University

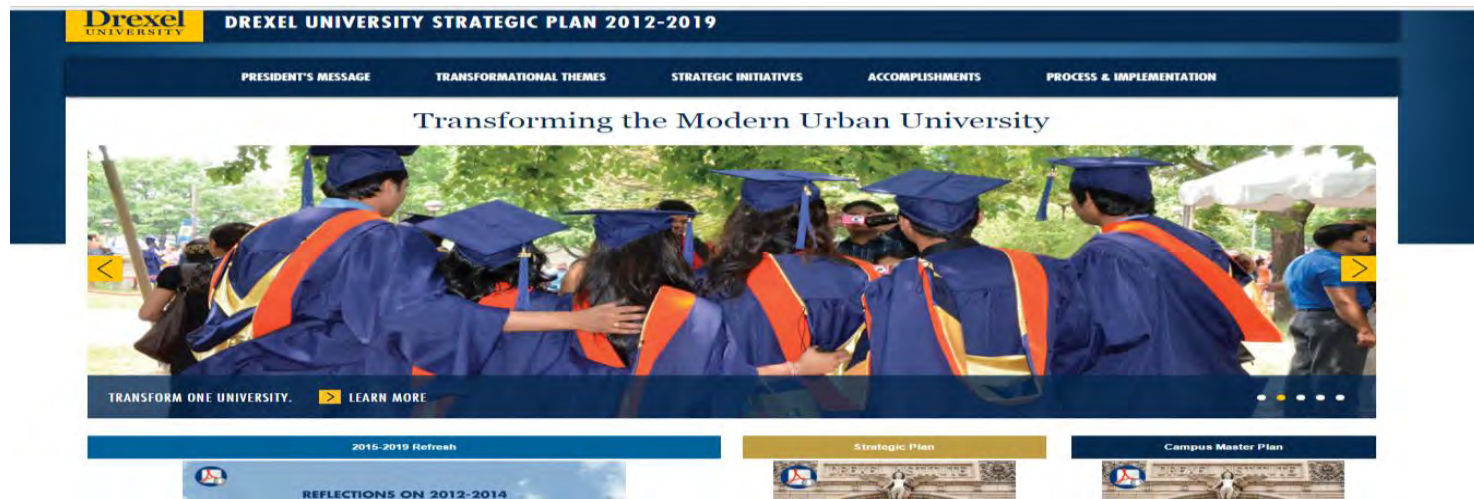


- Drexel is a comprehensive global research university ranked among the top 100 in the nation. With approximately 26,000 students, Drexel is one of America's 15 largest private universities.
- Drexel has built its global reputation on core achievements that include:
 - Leadership in experiential learning through Drexel Co-op.
 - A history of academic technology firsts.
 - Recognition as a model of best practices in translational, use-inspired research.
- Quarter calendar
- Most Drexel students are on a 5-year academic plan, which includes 3 six-month full-time cooperative education experiences



Strategic Plan – *Enhancing Drexel's Global Impact*

- *The mission of Global Drexel is to build an Eco System of Global Platforms, Partnerships, and Programs. Drexel University's commitment to collaborative international engagement is reinforced in Strategic Initiative 3 of the University 2012-2017 Strategic Plan: **Enhance Drexel's Global Impact.***



GLOBAL CLASSROOMS

Drexel University



Drexel faculty



International faculty



Collaborative classes and activities



Drexel students



International students



Technology for Global Engagement & Student Opportunities

- In 2013, the Office of International Programs (OIP) launched the Global Classroom program, using the COIL method, to promote internationalizing the classroom and provide students with opportunities for international exchange at home.
- Over 900 Drexel students (and 1,600 worldwide) have had a global experience without leaving the classroom and at no cost to them.
- Over 55 courses since 2013

Examples of Global Classrooms

DU Course: Design and Merchandising

Partner: City University of Hong Kong

Course: Your Immigration Story

Partner: Ben Gurion University, Israel

Course: Sustainable Water Resource Engineering

Partner: IUAV, Venice, Italy

Course: Spanish IV

Partner: Universidad Católica de Chile

Course: Domestic and Global IS Outsourcing

Partner: Ahmedabad University, India

Course: Writing on Identity

Partner: Nankai University, China

Course: Foundations of Business

Partner: University of Leeds, UK

Course: Senior Design BIOMED

Partner: L'Institut National Polytechnique, Cote d'Ivoire

Six Strategic Goals

- Expand our global presence and ability to address global challenges in strategically selected locations across the globe;
- Develop global platforms for innovation in research and education, establishing new and strengthening existing partnerships, centers, and networks with universities, research institutes, technology parks, and other institutions;
- Encourage and facilitate faculty collaboration in global knowledge creation and problem solving;
- ***Grow opportunities for global experiential learning: encouraging students to study, work, conduct research, and complete service projects in different locations across the globe;***
- ***Develop a wide range of global experiences on campus: increasing awareness of global challenges and appreciation of the different international communities among us and the benefits of learning alongside others from diverse backgrounds, cultures, and countries.***
- ***Bring the world into the classroom through interdisciplinary, technology-enhanced global classrooms, language study, and new learning environments where students tackle global challenges from a variety of cultural and contextual perspectives; and***

Global Classrooms at Drexel

AY 2016-17

FALL 2013



First year Global Classrooms with faculty who have already been using virtual Exchange in their courses

FALL 2014



Formalized Global Classroom program with stipend and administrative support

FALL 2015



Uptick in interest in teaching Global Classrooms

SPRING 2016



15 Courses Offered; Global Classroom **Workshops for Faculty and Staff**



15 courses offered in just the Fall Quarter

The Drexel Program

- Faculty members from any discipline can incorporate a global dimension into their **scheduled class** and link it to a class of students at an international partner institution are eligible to apply at Drexel.
- The incentive:
 - ▣ \$1,000 stipend
 - ▣ Partnership development support
 - ▣ Assessment Support

Different Models

- Faculty can incorporate global classrooms into any model of their **existing** course:
 - Online
 - In person
 - Hybrid courses
 - Accelerated
- Synchronous or A-synchronous
- Project-Based Learning
- Typically 3-7 weeks

What does the International Office need to support these courses?

- University commitment: ***“Develop a wide range of global experiences on campus: increasing awareness of global challenges”***
- Collaboration with Study Abroad/Exchange contacts at your university and partners
- Support from Provost/Deans/Department Chairs
- Professional development opportunities (NAFSA, COIL, GE3, AIEA, staff exchange)
- Funding/budget support for faculty stipends/trainings; Grants
- Instructional technology training using university resources
- Registrar support to identify courses on Course Catalog
- Site visits
- Programming budget for workshops/flyers

What do we provide our partner institutions?

- Research support
- Staff/Faculty exchange
- Invitation letters
- Travel funding for research and collaboration
- “Recognition of Completion” for students
- Assessment support

Application Process

- 1:1 meeting Office of International Programs – One quarter in advance, minimum
- Ask faculty to envision the Global Classroom project
- What level of partnership support is needed? Best location for the topic?
- What level of technological support is needed?
- Describe benefits of the Global Classroom to their existing course
- Signature of Dean/Department Head
- Approval by Office of International Programs

The screenshot shows a webpage titled "GLOBAL CLASSROOM" under the "ACADEMICS" section. The page includes a navigation menu with links for "Overview", "Global Engagement Scholars", "Domestic Global Development Scholars", "Global Classroom", "Global Classroom News Stories", "Previous Global Classrooms", and "SARI Center". The main content area is divided into sections: "Application Deadline" (Applications accepted on a rolling basis...), "Interested in leading a Global Classroom?" (Read more about past collaborations...), "What are Global Classrooms?" (Global Classrooms are courses that engage Cleveland students...), and "For the pilot round, there were six successful Global Classrooms...". A sidebar on the right contains a "Select Language" dropdown, a "Download the Global Classroom Application PDF" button, and a section titled "OPPORTUNITIES ABROAD: INTRODUCTION TO GLOBAL CLASSROOMS" with an image of a globe and a group of people.

Partnership Development

- Faculty might already have a partner in mind...

If not...

- International exchange offices
- Connecting with prior research stakeholders/high-level visitors
- Direct “cold call” emails from faculty
- Research networks

Partners

- OIP
- Faculty
- IRT
- IMS
- International Partners
- Study Abroad



Technology is Flexible



Blackboard

tumblr.



Wimba

people teach people



Research

- OIP asks faculty to see global classrooms as a vehicle for the scholarship of teaching & learning research, publication, and presentation
- Provide assistance with assessment and data collection
- Help faculty to connect with international partners, site visits, grant support, creating multilayer partnerships

Assessment

- Surveys sent to Drexel students and international partner students
- Faculty meetings follow the run of their courses
- Mapping student progress of those who have participated in Global Classrooms
 - ▣ Do they study abroad? Coop abroad?
 - ▣ GPA overtime?
 - ▣ Senior exit survey
- Global Perspective Inventory (2016)

Notable Outcomes

- Almost every faculty member offering global classroom again, some turning new courses into additional global classrooms
- 4 faculty developed face to face travel components and all participants are exploring the option of adding a travel component in the future
- Strengthened existing partnerships for the university and laid the foundation for new ones

Drexel-University of Leeds

- Foundations of Business (Freshmen-level)
- Students placed into teams (4:3 ratio)
- Students must complete a 6-minute pitch project for a new company. Their collaboration is done asynchronously; students determine pace of project
- Synchronous presentations to a Drexel and Leeds judging panel of expert faculty and business professionals
- Face-to-face Faculty-led program to Amsterdam with students who have taken the GC at both Leeds and Drexel (Spring 2017)

Drexel-Universidad Católica de Chile

- Drexel Spanish 201 (Beg-Int) course
- Católica English intermediate course
- Students speak in the opposite language through the lens of mural arts in Philly and Santiago
- Católica visit Drexel for two-week intensive language program at the English Language Center following the course
- Recurring every year, multiple quarters
- Assist with other modern language faculty in developing their GCs

Survey Summary

8 institutions completed a 9 question survey about COIL/GC courses at their institutions.

- **88%** of COIL/GC courses are managed by the **International office** on-campus.
- Stipends range from \$0-2,000 per course (75% of institutions provide a stipend for course development). Most schools (67%) provide stipend once.
- **Funding sources vary:** grant/gifts (3), International Office (2), Provost Office (1), Combination (1)
- **88%** of the institutions **assess global learning outcomes** in COIL/GC courses.
 - **Surveys, testimonials, and continual work on a standardized assessment strategy with the assessment office** are the top three forms of assessment these institutions are conducting.

Pair and Share

- ❑ Are you currently utilizing virtual exchange/COIL in your engineering courses? If so, how?
- ❑ How would you envision using this type of collaboration to enhance your pedagogy? Do you have existing structures or stakeholders on campus who can help facilitate?
- ❑ With a partner, devise an idea that might connect courses you teach through this collaboration.

Resources

- <http://drexel.edu/oip/academics/global-classroom/>
- <http://www.xavier.edu/study-abroad/Faculty-Resources.cfm>
- <http://www.uwb.edu/globalinitiatives/academic/coil-initiative>
- <http://coil.suny.edu/>
- <http://www.acenet.edu/news-room/Pages/Internationalization-in-Action-Special-Edition-Connecting-Classrooms-Using-Online-Technology-to-Deliver-Global-Learning.aspx>
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