Beyond the CxC Core: Innovations that arise from integration

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Louisiana State University Communication across the Curriculum

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LSU CxC Foundational Programming

- Communication-intensive (C-I) courses within the disciplines
- Faculty Summer Institute
- Disciplinary communication studio spaces
- Customized supplemental instruction
LSU CxC Enhanced Programming

- CxC studios as the hub for college programming
- Broader impact C-I projects
- Integration of writing center & multimodal mentoring
- Collaborations to advance visual & technological communication
- Learning community for students, faculty, alumni & community/industry partners
- Certificate program for students
College of Engineering invested in the Studio from the program’s genesis
Gift from Contractors’ Educational Trust Fund (CETF)
Global E3: a consortium of 70+ universities offering exchanges for undergrad ENGR students
Gift from Contractors’ Educational Trust Fund

First year under Chevron Center direction
Proposed Chevron Center space for 2017
C-I projects extend learning beyond the classroom

- Design purposeful class projects
- Consider what students need
Professional experience connects learning to future career application
Merge multidisciplinary and multimodal skill sets to engage many different audiences
Writing Support [inside CxC Studios]

- Service integration
- Online appointment system
- Extended to multimodal services
- Collaboration across disciplinary studio network
Multimodal Mentoring

Writing

Visual

Four modes

Speaking

Technological
Benefits of 3D Tech Network on Campus

- Instruction centered on visual & technological communication
- Faculty development
- Demonstrate value & integration across campus
- Interdisciplinary & entrepreneurial research
- Resources for recruiting
Recipe for Creating a Tech Culture

1. Dive into new technology
2. Depend on faculty expertise & ambitions
3. Build one grant at a time
4. Make accessible & track usage
5. Offer faculty & student development
6. Integrate into coursework & certify C-I
7. Document & archive: 3d.lsu.edu
8. Collaborate on interdisciplinary projects
9. Foster full-scale partnerships
Selected Interdisciplinary 3D Partnerships

- **DIVA Lab** in Anthropology
- **Juno Space Probe** service-learning project
- **Historic Preservation** for Alférez sculptures at Old Charity Hospital
- **Physics and Textiles & Merchandising** - Utilizing body scans to create 3D printed medical models with representative anatomy to improve breast cancer radiation treatment therapy
TEDxLSU powered by CxC

- **Students**: C-I experiential learning community
- **Employers, donors, partners**: Mentoring opp
- **Faculty, students, & alumni**: Communication platform
Workshops

Student 2 Student

Faculty Advisor

Student 2 Faculty
Workshops  
Student 2 Student

Faculty Advisor  
Student 2 Faculty

Capstones  
Student \cong Professional

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“[One thing] I liked most about the CI classes was the ability to engage with people outside of the Engineering school and get tips on how to be an effective communicator...many of my peers didn’t know some of the simple tips to giving a good technical presentation.”

Class of 2008 Distinguished Communicator, College of Engineering
“What CxC provided me was confidence in what I was already able to do, and background info on things I didn’t already know about….There are so many opportunities but you may not know how to reach out and take them. And I think that without CxC maybe I wouldn’t have taken as many opportunities to grow as a student and person.”

Class of 2016 Distinguished Communicator, College of Humanities & Social Sciences
LSU CxC: Integrated programming to advance student’s communication skills

- Faculty development
- C-I courses
- CxC studios
- Student workshops
- Experiential learning communities
- Skills assessment & recognition
- Interdisciplinary & cross-constituency collaborations
LSU | Communication across the Curriculum
by the numbers

374 faculty from 77 departments have participated in the LSU Summer Institute.

Each semester, students clock an average of 12,150 learning hours in CXC Studios.

566 faculty have formally certified their course as communication-intensive.

$3.7 million generated in grants and private gifts.

75% of LSU C-I Faculty say C-X-C resources and services are essential to their teaching success.

The average student spends 1.62 hours per visit working on C-I projects within the CXC Studios.

3,200 students have participated in advanced communication training and immersion experiences outside of the classroom.

3,260 C-I courses taken by 64,015 students.

352 students certified as LSUDistinguished Communicators.

2/3 of students report they will definitely use what they have learned in their C-I courses.

62 academic publications produced by C-X-C faculty and staff.

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