Curriculum + Pedagogy Task Group

Revised Narrative
12.16.2019

The Curriculum and Pedagogy group is working to define three broad and aspirational goals, including supportive processes in place or needed within the CBE to accomplish what we set out to do. We are focused on Engagement and Leadership, which we see as bookends to the undergrad and grad experience. This means that we are focusing on pre-college-age recruitment as well as bolstering our connections to, use of, and opportunities to serve professionals and their development. We also focus on an Interdisciplinary CBE including building new opportunities and supporting and enhancing current ones. Finally, we are focused on Internal Empowerment, the means by which we support sustainable change in the CBE over time. To date we have identified the following draft goals and strategies.

ENGAGEMENT & LEADERSHIP

Strategy 1  Strengthen connections with middle and high school students
- Increase exposure to potential students of the allied college disciplines
- Increase opportunities for a diverse undergraduate student population
- Support teaching opportunities for CBE students

Strategy 2  Attract undergraduate students to CBE coursework starting as freshmen
- Increase CBE visibility within University
- Increase enrollment to college undergraduate programs
- Increase ABB revenue (i.e. Arch 150)

Strategy 3  Leverage the PACs
- Expose students to other disciplines
- Leverage potential efficiencies in delivering required coursework
- Increase engagement between departmental PAC’s

Strategy 4  Develop continuing education short courses that build on CBE strengths
- To be developed

INTERDISCIPLINARY CBE

Strategy 5  Bridge required coursework across College departments
- Expose students to other disciplines
- Leverage potential efficiencies in delivering required coursework
- Consider hiring lecturers at College level so that they could teach in multiple programs
Strategy 6  Establish an interdisciplinary capstone experience across multiple professional degree programs
- Expose students to other disciplines
- Increase interdisciplinary research within College
- Leverage potential efficiencies in delivering capstone coursework
- Establish interdisciplinary collaborative thesis projects

Strategy 7  Leverage college-wide strengths as bridges between departments
- Expose students to other disciplines
- Increase interdisciplinary research within CBE
- Develop CBE reputation in technology, craft, history/theory, public-interest design, climate and so forth
- Maximize role and benefit of Fabrication Lab within CBE
- Co-locate studios from different disciplines within same space – break-down the spatial divisions
- Co-ordinate logistics between departments such as the studio selection process
- Require more coursework outside departments

Strategy 8  Establish/support College-level interdisciplinary design/build studios
- Expose students to the applied practices of disciplines across CBE
- Increase interdisciplinary research/outreach within CBE
- Enhance CBE reputation in design-build education

Strategy 9  Establish/support minor programs in multiple departments
- Expose students to other disciplines at the undergraduate level
- Encourage increased interdisciplinary engagement
- Allow students from beyond CBE degree programs to engage with CBE coursework, faculty and students

Strategy 10  Establish a College-wide community engagement center
- Increase collaboration and partnerships between CBE and community groups
- Engage a practice-based curriculum focused on justice, equity, diversity and inclusion (JEDI)
- Foster increased interdisciplinary engagement

Strategy 11  Bolster College PhD Programs
- Increase viability and standing of Ph.D. programs
- Support CBE-wide research and scholarship
- Increase teaching opportunities for PhD candidates for pre-major and professional degree programs
- Provide support for sponsoring faculty of PhD students and program administration

Strategy 12  Establish a College Post-Doctoral Program
• Enhance College-wide research and scholarship
• Advance teaching opportunities for post-PhD education
• Prepare the next generation of university/college educators
• Establish an “Emerging Educator in Built Environments” post-doc program

INTERNAL EMPOWERMENT

Strategy 13  Acknowledge current role of the CBE Curriculum Committee and recommend changes to their scope and staffing to better serve the goals that come out of the Strategic Planning process

Other comments:

• Consider relationship between science and design. Science identifies problem while design seeks a solution. We need to be more proactive in delivering this message.
• Look at the emerging role of technology within the disciplines in the college. Future of coding, etc.