Innovation and Interdisciplinarity in Graduate Education at Tulane: An Overview

Brian S. Mitchell
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“Tulane will focus on graduate and research programs in which it has demonstrated or emerging areas of expertise”
Doctoral Programs Pre – Katrina

Liberal Arts and Sciences
- Anthropology
- Economics
- English
- French
- History
- Latin American Studies
- Latin American Studies & Art History
- Philosophy
- Political Science
- Political Science & Latin American Studies
- Sociology
- Spanish

Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science
- Biomedical Engineering
- Environmental Engineering
- Electrical Engineering
- Mechanical Engineering
- Biomedical Sciences*
- Business Administration
- International Development
- Law
- Public Health & Tropical Medicine**
- Social Work
- Water Resources Planning Management

* Biochemistry, Human Genetics, Microbiology & Immunology, Molecular & Cellular Biology, Physiology, Pharmacology, Structural & Cellular Biology
** Biostatistics, Epidemiology, International Health & Development, Parasitology
Doctoral Programs Post–Katrina

*Liberal Arts*
- Anthropology
- Economics
- English
- French
- History
- Latin American Studies
- Latin American Studies & Art History
- Philosophy
- Political Science
- Political Science & Latin American Studies
- Sociology
- Spanish

*Science and Engineering*
- Biology (CMB, EEB)
- Chemistry
- Earth Sciences (EES)
- Mathematics
- Neuroscience
- Physics
- Psychology

*Science and Engineering (continued)*
- Chemical Engineering
- Biomedical Engineering
- Biomedical Sciences*
- Business Administration
- International Development
- Law
- Public Health & Tropical Medicine**
- Social Work

*Biochemistry, Human Genetics, Microbiology & Immunology, Molecular & Cellular Biology, Physiology, Pharmacology, Structural & Cellular Biology

** Biostatistics, Epidemiology, International Health & Development, Parasitology
Innovation and Interdisciplinarity in Graduate Education at Tulane – GOALS

- Improve the quality and visibility of doctoral education.

- Develop new inter- and multi-disciplinary doctoral programs.

- Provide an opportunity for all regular, tenure-track faculty to apply their research, scholarship and/or artistic expertise to the training of doctoral students.
Interdisciplinarity

Discipline A
Area
Discipline C

“Interdisciplinary”
Innovation and Interdisciplinarity in Graduate Education at Tulane – TIMELINE

- 2008–09 (FY09) Phase I
- 2009–10 (FY10) Phase II
- 2010–11 (FY11) Phase III
- 2011–12 (FY12) Phase II students matriculate
- 2012–13 (FY13) Phase III students matriculate
Innovation and Interdisciplinarity in Graduate Education at Tulane – PROPOSAL REQUIREMENTS

- 10-page limit, single spaced
  - Appendices allowed
- Support letters from Deans are optional
  - Decanal input solicited at review stage
- Program overview
- Recruitment, selection, retention of students
- Organization and management
- Participating faculty
- Selection of Research Advisor
- Degree requirements
- Financial support
- Program evaluation and assessment
- Budget
External reviewers (two per proposal) and Graduate Council are asked to evaluated proposals on:

- Innovativeness of proposed activities in doctoral education.
- Qualifications of the involved faculty.
- Prospects for the program to be nationally and internationally recognized.
- History of the program in doctoral education.
- Placement of students in rewarding and fulfilling careers.
- Reasonableness and feasibility of proposed budget.
Innovation and Interdisciplinarity in Graduate Education at Tulane – FY09 PROPOSALS

- Aging Studies
- Ancient and Medieval Studies
- Biophysics and Biotechnology
- City, Culture and Community
- Dance Performance
- Digital Humanities
- Disaster Management and Community
- Resilience
- Economics
- French Studies
- Linguistics
- Latin American Art History
- Media, Culture and Performance
- Political Economy
Innovation and Interdisciplinarity in Graduate Education at Tulane – FY09 PROPOSALS

- Aging Studies
- French Studies
- Linguistics
Thank You!

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