Attachment D: Field Taxonomy

Understanding PhD Career Pathways for Program Improvement

Updated
March 20, 2017

This update replaces the Field Taxonomy released on Jan 11, 2017

Letter of intent
Requested by March 31, 2017
Due to the amendment of the RFP, CGS has extended the due date for letters of intent. We request that you submit your letter no later than March 31. If your institution already submitted a letter, there is no need to resubmit.
Single pdf to kstone@cgs.nche.edu

Full Proposal due
May 1, 2017, 8:00 p.m. Eastern
Single pdf to kstone@cgs.nche.edu

Note: This taxonomy is one of several documents accompanying a Request for Proposals to CGS member institutions to participate in Understanding PhD Career Pathways, a multi-institution project to pilot two CGS-developed surveys.

The RFP package includes:

- Request for Proposals
- Attachment A: Implementation Guide for PhD Career Pathways Surveys
- Attachment B: CGS Career Pathways Alumni Survey
- Attachment C: CGS Career Pathways Student Survey
- Attachment D: Field Taxonomy (this document)
- Attachment E: Proposal Cover Form
### Humanities: Taxonomy of Fields of Study

#### Arts – History, Theory, and Criticism
- Art History, Criticism, and Conservation
- Ethnomusicology
- Music History, Literature, and Theory
- Musicology
- Theatre Literature, History and Criticism
- Arts – History, Theory, and Criticism, Other

#### English Language and Literature
- American Literature
- English Language and Literature
- English Literature
- Rhetoric and Composition/Writing Studies
- English Language and Literatures, Other

#### Foreign Languages and Literatures
- African Languages and Literatures
- American Sign Language
- Asiatic Languages and Literatures
- Celtic Languages and Literatures
- Classics and Classical Languages and Literatures
- Germaic Languages and Literatures
- Iranian/Persian Languages and Literatures
- Modern Greek Language and Literature
- Romance Languages and Literatures
- Slavic, Baltic, and Albanian Languages and Literatures
- Foreign Languages and Literatures, Other

#### History
- American History
- European History
- History and Philosophy of Science and Technology
- History, General
- History, Other

#### Philosophy
- Ethics
- Logic
- Philosophy
- Philosophy, Other
STEM: Taxonomy of Fields of Study

ENGINEERING BROAD FIELD

Chemical Engineering
Chemical and Biomolecular Engineering
Chemical Engineering

Civil Engineering
Architectural Engineering
Civil Engineering
Construction Engineering
Environmental/Environmental Health Engineering
Geotechnical and Geoenvironmental Engineering
Structural Engineering
Surveying Engineering
Transportation and Highway Engineering
Water Resources Engineering

Computer, Electrical, and Electronics Engineering
Computer Engineering
Computer Hardware Engineering
Computer Software Engineering
Electrical Engineering
Electronics Engineering
Laser and Optical Engineering
Telecommunications Engineering

Industrial Engineering
Industrial Engineering
Manufacturing Engineering
Operations Research

Materials Engineering
Ceramic Sciences and Engineering
Materials Engineering
Materials Science
Metallurgical Engineering
Polymer/Plastics Engineering

Mechanical Engineering
Engineering Mechanics
Mechanical Engineering

Engineering, Other
Aeronautical Engineering
Aerospace Engineering
Agricultural Engineering
Biochemical Engineering
Biomedical/Medical Engineering
Electromechanical Engineering
Engineering Chemistry
Engineering Physics
Engineering Science
Forest Engineering
Geological/Geophysical Engineering
Mining and Mineral Engineering
Naval Architecture and Marine Engineering
Nuclear Engineering
Ocean Engineering
Paper Science and Engineering
Petroleum Engineering
Systems Engineering
Textile Sciences and Engineering

PHYSICAL SCIENCES BROAD FIELD

Chemistry
Analytical Chemistry
Chemical Plastics
Chemistry, General
Environmental Chemistry
Forensic Chemistry
Inorganic Chemistry
Medicinal and Pharmaceutical Chemistry
Organic Chemistry
Physical Chemistry
Polymer Chemistry
Theoretical Chemistry
Chemistry, Other

Earth, Atmospheric, and Marine Sciences
Aquatic Biology/Limnology
Atmospheric Sciences
Biological Oceanography
Earth Sciences
Geochemistry
Geological Sciences
Geophysics and Seismology
Geosciences
Hydrology
Marine Biology
Marine Sciences
Meteorology
Oceanography
Paleontology
Earth, Atmospheric, and Marine Sciences, Other

Physics and Astronomy
  Acoustics
  Astronomy
  Astrophysics
  Atomic/Molecular Physics
  Condensed Matter and Materials Physics
  Elementary Particle Physics
  Nuclear Physics
  Optics/Optical Sciences
  Physics
  Planetary Astronomy and Science
  Plasma and High-Temperature Physics
  Solid State Physics
  Theoretical and Mathematical Physics
  Physics and Astronomy, Other

MATHEMATICAL AND COMPUTER SCIENCES BROAD FIELD

Computer and Information Sciences
  Computer and Information Sciences, General
  Computer Programming
  Computer Science
  Computer Software and Media Applications
  Computer Systems Analysis
  Computer Systems Networking and Telecommunications
  Computer/Information Technology Administration and Management
  Data Processing
  Information Sciences/Studies
  Microcomputer Applications
  Computer and Information Sciences, Other

Mathematical Sciences
  Actuarial Science
  Applied Mathematics
  Mathematics
  Probability
  Statistics
  Mathematical Sciences, Other

OTHER STEM FIELDS

Agriculture, Natural resources, and conservation
  Agricultural and Domestic Animal Services
  Agricultural and Food Products Processing
  Agricultural Business and Management
  Agricultural Economics
  Agricultural Mechanization
  Agricultural Production
  Agricultural Public Services
  Agriculture, General
  Agronomy
  Animal Sciences
  Applied Horticulture
  Fishing and Fisheries Sciences and Management
  Forestry
  Horticultural Business Services
  International Agriculture
  Natural Resources and Conservation
  Natural Resources Management and Policy
  Parks, Recreation, and Leisure Facilities Management
  Parks, Recreation, and Leisure Studies
  Plant Sciences
  Soil Sciences
  Wildlife and Wildlands Science and Management
  Agriculture, Natural Resources, and Conservation, Other

Anthropology and Archaeology
  Anthropology
  Archaeology

Biological and biomedical Sciences
  Anatomical Sciences
  Animal Biology
  Bacteriology
Biochemistry
Bioinformatics
Biology, General
Biomathematics
Biometry
Biophysics
Biotechnology
Botany/Plant Biology
Cell/Cellular Biology
Computational Biology
Developmental Biology
Ecology
Entomology
Epidemiology
Evolution
Genetics
Immunology
Microbiological Sciences
Molecular Biology
Molecular Medicine
Neurosciences
Parasitology
Pathology
Pharmacology
Physiology
Population Biology
Systematics
Toxicology
Zoology
Biological and Biomedical Sciences, Other

**Political Science**
International Relations
Political Science and Government
Public Policy Analysis

**Psychology**
Applied Psychology
Clinical Psychology
Cognitive Psychology
Community Psychology
Comparative Psychology
Counseling Psychology
Developmental and Child Psychology
Experimental Psychology
Forensic Psychology
Industrial and Organizational Psychology
Personality Psychology
Physiological Psychology
Psycholinguistics
Psychology, General
Psychometrics
Psychopharmacology
Quantitative Psychology
Research and Experimental Psychology
Social Psychology
Psychology, Other

**Social Sciences, Other**
Adult Development and Aging
Area, Ethnic, Cultural, Gender, and Group Studies
Criminal Justice/Criminology
Geography and Cartography
Gerontology
Social Sciences, General
Urban Studies/Affairs
Social Sciences, Other

**Economics**
Applied Economics
Econometrics
Economics
International Economics