NEW GRADUATE CONCENTRATION PROPOSALS
ARIZONA STATE UNIVERSITY
GRADUATE COLLEGE

This form should be used for academic units wishing to propose new concentrations for existing graduate degrees.

A concentration is a subspecialty within a degree and major which reflects that the student has fulfilled a designated, specialized course of study which qualifies the student as having distinctive skills and training in one highly concentrated area of the major. Concentrations are formally-recognized educational designations (including the assignment of a university curriculum code for reporting/record-keeping purposes and appearance on the ASU transcript). Concentrations are to be distinguished from not formally recognized academic distinctions frequently referred to as "emphases," "tracks," "foci," "options," etc.

Please type.

Contact Name: Emily Talen
Contact Phone: (480)965-7534 or (217) 390-5951
College/School/Division Name:
College of Liberal Arts and Sciences (CLAS)
Academic Unit Name: School of Geographical Sciences
(or proposing faculty group for interdisciplinary proposals)
Existing Graduate Degree and Major under which this concentration will be established:
Doctor of Philosophy (PhD) in Geographical Sciences
Proposed Concentration Name:
Urbanism

1. Overview

A. Provide a brief description of the new concentration (including the specific focus of the new concentration, relationship to other concentrations in this degree program, etc).

This is a shared concentration designed to foster an understanding of the nature and dynamics of the urban habitat. Other units that have contributed to the proposal and may also propose the concentration are the School of Planning, Department of History, School of Human Evolution and Social Change and School of Sustainability, College of Design, Department of Political Science, School of Sustainability, and the School of Community Resources and Development. Please note that the School of Planning faculty will move to the School of Geographical Sciences in the next year and at that time, we will also propose an urbanism concentration in planning. The urban habitat is the place where communities of people live, and includes all living and nonliving factors and conditions of the surrounding environment. Topics and methods will be wide-ranging, and will include spatial, historical and theoretical inquiry.

B. Explain the unit's need for the new concentration (e.g., market demand, research base, direction of the discipline, interdisciplinary considerations, etc).

The past two decades have witnessed a surge of scholarship and professional interest in urbanism. The concentration in urbanism will be a mechanism for organizing varied perspectives on urbanism into a collective body of scholarship. This is needed because there is a tendency for disciplines concerned with urbanism to be disconnected from one another. While powerful analytical and technical knowledge has been created within each field, the resulting specialized approaches to the study of urbanism represents an impediment to understanding the nature, function, and shaping of the human habitat. The concentration in urbanism will leverage the varied interests in urbanism and help emerging scholars as they attempt to compare, contrast, and take stock of urbanism. Working with faculty from across a range of departments and programs at ASU, doctoral students will be able to capture the creative tensions that scholarship on urbanism has inspired in order to stimulate a provocative, constructive kind of inquiry.

2. Impact Assessment

A. How will the new concentration complement the existing degree program, including enrollment, national ranking, etc.

New Concentration Proposals
updated December, 2006
The new concentration is consistent with the School of Geographical Science's mission "to conduct and disseminate innovative geographic research that contributes to our understanding of the human and physical world, establishing ASU among the prominent centers of geographic knowledge and skills in the United States." One of the core research areas of the School is "urban and regional geography" and the concentration in urbanism complements that area specifically.

B. Is this an interdisciplinary concentration? If yes, please address the relationship of the proposed concentration to other existing degree programs and any parallel concentrations in these degree programs.

This is an interdisciplinary, shared concentration that connects to a number of other departments (please see applicable units in section C) and schools at ASU, we are currently not aware of any other parallel PhD concentrations in the other departments.

C. Please identify other related ASU programs and outline how the new concentration will complement these existing ASU programs? (If applicable, statements of support from potentially-affected academic unit administrators need to be included with this proposal submission.)

The following schools and departments have been involved in the development of this proposal, and may be submitting separate applications for the "PhD Concentration in Urbanism" in their respective departments.
- School of Public Affairs (proposal submitted and approved 9/2008)
- School of Geographical Sciences
- School of Planning (please also see section 1A)
- Department of History
- School of Human Evolution and Social Change
- School of Sustainability
- School of Community Resources and Development
- College of Design and School of Planning
- Department of Political Science

3. Administration

A. How will the proposed concentration be administered, including for admissions, student advisement, retention, etc.? Describe the administering body in detail, especially if the proposed concentration is part of a larger interdisciplinary agenda.

Each participating unit will run their own admissions process. For Geographical Sciences, applicants for the concentration will be handled using the standard procedures in place in the School of Geographical Sciences.

Standard procedures for the PhD program:

The School of Geographical Sciences admits students to its PhD program with either a Master's or Bachelor's degree in Geography or a related field. We welcome applicants without Geography degrees. In addition to ASU Graduate College standards, prospective students seeking a PhD degree must submit:

~ University transcript(s) documenting successful completion of a Bachelors' Degree and/or a Master's degree with a minimum GPA of 3.0 (4.0 scale) in their final two years of study and their MA courses (if applicable).

~ Scores for the Graduate Record Examination (GRE).

~ Minimum scores for the Test of English as a Foreign Language (TOEFL) of 250 [computer based] or 600 [paper based], if the applicant does not speak English as their native language.

~ Three letters indicating support from academic professionals indicating promise for carrying out advanced scholarly research.

~ A School questionnaire regarding the student's background and interests

~ An ASU Graduate College online application form and applicable admission fee.
B. How many students will be admitted immediately following final approval of the concentration? What are enrollment projections for the next three years?

We anticipate five students in the first year, reaching a steady state of approximately 10 students per year. All PhD students in the School of Geographical Sciences are supported through grants and other funding sources.

C. What are the resource implications for the proposed concentration? Will new books, equipment, space and/or personnel be required now or in the future? If multiple units/programs will collaborate in offering this concentration, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this concentration.

No new faculty lines, space or equipment are needed. However, future faculty lines that would contribute to the concentration are envisaged in the School of Geographical Sciences’ Strategic Plan.

4. Faculty

A. Please list the primary faculty participants with regards to the proposed concentration.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Area(s) of Specialization as they relate to proposed concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emily Talen</td>
<td>Professor</td>
<td>Urbanism, city planning, urban design</td>
</tr>
<tr>
<td>Daniel Arreola</td>
<td>Professor</td>
<td>Urban Cultural geography</td>
</tr>
<tr>
<td>Anthony Brazel</td>
<td>Professor</td>
<td>Urban Climatology</td>
</tr>
<tr>
<td>Patricia Gober</td>
<td>Professor</td>
<td>Urban Geography, Housing</td>
</tr>
<tr>
<td>Michael Kuby</td>
<td>Professor</td>
<td>Transportation systems</td>
</tr>
<tr>
<td>Kevin McHugh</td>
<td>Associate Professor</td>
<td>Social &amp; Cultural Geography</td>
</tr>
<tr>
<td>Brendan O’Hallachain</td>
<td>Professor</td>
<td>Urban Geography, Economic development</td>
</tr>
</tbody>
</table>

B. Discuss the workload implications for participating faculty in view of other programmatic commitments.

There are no additional workload (please also see section 3B) requirements. Prof. Emily Talen will be teaching 3 courses on urbanism, one of which forms the core course for the concentration in all departments.

5. Curriculum

A. What is the total minimum hours required for the major and degree corresponding to the proposed concentration?

84 credit hours

B. Please provide the admissions criteria for the proposed concentration. If they are identical to the admission criteria for the existing major and degree program under which this concentration will be established, you may attach a copy of these criteria as they appear in the Graduate Catalog, departmental website, or other source (please indicate source).

Admission to the PhD program requires a completed master’s degree in Geography or equivalent degree. At a minimum, this preparation should include competence in cartography and quantitative methods and basic course work in human and physical geography. Students who have not already acquired these basic
skills or taken these basic courses must do so during the first year of their graduate program. These courses are considered deficiencies, and will not count towards the degree.

Applicants must apply to the Graduate College for admission to the Urbanism concentration program under the Ph.D. in Geographical Sciences degree and meet the Graduate College criteria as well as PhD program criteria for admission.

The additional expectation for admission to the concentration is a strong interest in urbanism as indicated in a letter requesting admission to the concentration in urbanism.

Current students in good standing who have been admitted to the Ph.D. in Geography doctoral degree program before the approval of this concentration program may submit a Plan Change Request Form to the Graduate College for consideration of admission to the Concentration in Urbanism. Students seeking admission will write a letter expressing why they are interested in completing the concentration and how the concentration will advance their intellectual goals for doctoral study. The letter will be reviewed by the Urbanism Executive Committee.

The primary criterion for admission to the concentration will be interest and indication of commitment to pursue interdisciplinary study as long as the number of students admitted can be accommodated in one offering of the urbanism core course each year. If the numbers of applicants exceed available spaces, the Urbanism Steering Committee will establish criteria for qualitative sorting of applicants to choose those with greatest potential to excel in the program and/or make arrangements with participating programs to add another section of the core course each year.

C. If the proposed concentration is part of a larger, interdisciplinary agenda, please provide additional admission information related to students who may enter with various academic backgrounds, including expected entry-level competencies.

There are no additional admissions requirements that result from the interdisciplinary agenda of the concentration. The expectation is that students have appropriate preparation to pursue doctoral study in the discipline of the Ph.D.

D. Please describe the culminating experience(s) required for completion of the existing degree and major, and the proposed concentration (e.g., thesis, dissertation, comprehensive exams, capstone course(s), practicum, applied projects, etc.).

The School of Geographical Sciences requires PhD students to pass written and oral comprehensive examinations. These are taken at the completion of all course work. After students have passed the comprehensive examinations and satisfied the other requirements, they are eligible to apply for candidacy. A dissertation based on original work demonstrating creativity in research and scholarly proficiency in the subject area is required. A final oral examination in defense of the dissertation is also required.

E. Please describe any other requirements for completion of the existing degree and major, and the proposed concentration (e.g., internships, foreign language skills, etc.).

A minimum of 30 semester hours of course work at ASU beyond the master's degree is required, plus a minimum of 12 semester hours of credit in research and dissertation (12 and only 12 credit hours of dissertation on a Plan of Study). For the Concentration in Urbanism, 15 credit hours will be selected from an approved list of applicable courses related to urbanism.
F. Please provide the curricular structure for the proposed concentration.

- Additionally, please ensure that all new required course proposals have been submitted to the Provost's office through the ACRES online course proposal submission system for approval before this concentration is put on the Graduate Council and CAPC agendas.

<table>
<thead>
<tr>
<th>Required Core Courses for the Degree</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Prefix &amp; Number)</td>
<td>(New Course?) Yes or No?</td>
</tr>
<tr>
<td>GCU 529</td>
<td>No</td>
</tr>
<tr>
<td>GCU 585</td>
<td>No</td>
</tr>
<tr>
<td>GCU 591</td>
<td>No</td>
</tr>
<tr>
<td>GPH 591</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Required Concentration Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Prefix &amp; Number)</td>
<td>(New Course?) Yes or No?</td>
</tr>
<tr>
<td>* GCU 516</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Required electives selected from A-D in appendix: 12

<table>
<thead>
<tr>
<th>Elective Courses (Prefix &amp; Number)</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>See attached list</td>
<td>15-21</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dissertation</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU 799</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research/other electives</td>
<td>24-30</td>
</tr>
</tbody>
</table>

Total required credit hours: 84

* There will be a new cross-listed course with the number 516 (this will be the one required core course). In the fall semester, 2008, while the course is being reviewed for approval, students may take GCU 598 (class # 85717, MW 12:00 pm to 1:15 pm), taught by Emily Talen with contributions from faculty in other disciplines to satisfy the core course requirement. Note that GCU 516 is under review for new course approval.

Other courses: see attachment A

Incoming students must demonstrate or attain competence in cartography and quantitative methods, and complete other basic coursework that will enable them to pursue graduate studies in their area of specialization.

- **PhD students entering with a Bachelor’s degree** must complete 84 semester hours. These hours include 72 hours of coursework and research at ASU and 12 dissertation hours.

- **PhD students entering with a Master’s degree** must complete 54 (84 total credit hours minus the 30 credit hours applied from a previously awarded master’s degree) semester hours. These include 42 hours of combined coursework and/or research hours at ASU and 12 dissertation hours.

- **The program for all PhD students** includes two required core courses (GCU 529 Geographic Thought; GCU 585 Advanced Research Methods) and two seminars (GCU/GPH 591).
For interdisciplinary programs, additional sample curricular structures must be included as appendix items to this proposal relating to students with various academic backgrounds who may pursue the proposed concentration, including expected mastery of core competencies (e.g., course work, skills, and/or knowledge).

See attachment B

6. Additional Material — Please attach any additional information which you feel relates to the proposed concentration. (Please label accordingly, i.e., Appendix or Attachment A, B, etc.)

<table>
<thead>
<tr>
<th>Approvals (if the proposal submission involves multiple units, please include letters of support from those units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTMENT CHAIR</td>
</tr>
<tr>
<td>(Please print or type)</td>
</tr>
<tr>
<td>SIGNATURE</td>
</tr>
<tr>
<td>DEAN (Please print or type)</td>
</tr>
<tr>
<td>SIGNATURE</td>
</tr>
<tr>
<td>CAMPUS PROVOST</td>
</tr>
<tr>
<td>SIGNATURE</td>
</tr>
</tbody>
</table>

The following section will be completed by GC following the recommendations of faculty governance bodies.

<table>
<thead>
<tr>
<th>UNIVERSITY VICE PROVOST AND DEAN OF GRADUATE STUDIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIGNATURE</td>
</tr>
</tbody>
</table>

Submit the completed and signed (chairs, unit deans and if applicable the Campus Provost) proposal to the Office of Graduate Academic Programs in the Graduate College. Mail code: 1003 and electronic copies to Denise.Campbell@asu.edu

Please note: Proposals for new concentrations also require the approval of the Curriculum and Academic Programs Committee (CAPC) and the Office of the Provost before they can be implemented.


GF1208E-92
Attachment A
Doctoral Concentration in Urbanism

May 2008

Curriculum requirements:

1. Number of hours - 84, of which 15 must be in the concentration per section 2.1 below.
2. One core course and 4 electives:
   1. Introductory, cross-disciplinary core course: Principles of Urbanism. This will be a new cross-listed course.\(^1\) Note that approval for this course has been submitted to ACRES, proposed course number is GCU 516. This new course number is consistent across all participating units.
   2. Electives: one additional course chosen from each of four clusters (see below).

Four clusters of courses:

A. Natural environment – includes global, ecological, biological and other environmental and natural systems and resources

B. Built form – includes architecture, urban design, urban morphology, urban planning, and transportation and infrastructure

C. Institutions and governance – includes public policy, politics, and other governmental, economic, legal, and political institutions

D. Culture and society – includes historical, cultural, and sociological aspects of urbanism

---

\(^1\) This will be a new cross-listed course. In the fall semester, 2008, students may take GCU 598, (class # 85717, MW 12:00 pm to 1:15 pm), taught by Emily Talen with contributions from faculty in other disciplines to satisfy the core course requirement.
Preliminary assignment of courses to clusters
(500 and 600 level courses only)

A. Natural environment
- BIO 598/SOS 598: Urban Ecological Systems (Grimm)
- PUP 548 - Planning for Urban Environmental Sustainability
- SGeoSc - Urban Climatology (Brazel)
- SHESC - Urban Environment (ESS 610)
- SHESC - Urban and Environmental Health (ESS 614)
- SOS 532 - Sustainable Urban Growth

B. Built form
- APH 581 - Contemporary Urban Design
- APH 598 - Event Space/Event City (Hejduk)
- ASB 544 - Settlement Patterns
- HST 525 - Historical Resource Management (Warren-Findley)
- HST 526 - Historians and Preservation (Warren-Findley)
- MAS 553 - Latin American Cities
- PAF 591 - Placemaking and Community Building (Ellin)
- PAF 591 - Urban Infrastructure
- PUP 525 - Urban Housing Analysis
- PUP 544 - Urban Land Use Planning
- SGeoSc - Energy and Urban Form (GCCU 591 - Pasqualetti)
- SGeoSc - Geography of Phoenix (Cobet)
- SGeoSc - Mapping Urbanism (GCCU 598)
- SGeoSc - Special Topics/Urban Geography (GCCU 598)
- SHESC - Archaeology and the Ancient Built Environment (ASB 591)

C. Institutions and governance
- NLM 562 - Social Entrepreneurship
- NLM 550 - Philanthropy: Theory and Practice
- PAF 570 - Urban Economics and Public Finance (Chapman)
- PAF 530 - Management of Urban Government (Swara)
- PAF 531 - Community Conflict Resolution (Hall)
- PAF 533 - Urban Growth Administration
- PAF 535 - Urban Housing Policy
- PAF 591 - Economic Development (Chapman)
- PA 6xx - Urban and Regional Governance
- POS 598 - Urban Politics and Policy (Lewis)
- PUP 531 - Planning and Development Control Law
- PUP 532 - Advanced Urban Planning Law
- PUP 546 - Urban Design Policy
- PUP 642 - Land Fs
- PUP 644 - Public Sector Planning
- SGeoSc - Geography of Invention and Innovation (O'Hallachain)
- SHESC - Institutions, Environment, and Society (ASB 591)
- SHESC - Justice and the City (ASB 591)
- SHESC - Political Economy of Modern Cities (ASB 591)
- SHESC - Political Economy of Modern Cities (ASB 591)

D. Culture and society
- APH 598 - Phoenix/Urban Cultural Production (Foster)
- CRD 610 - Sustainable Communities (Phillips)
- HST 532 - Community History
- HST 598 - The Metropolis in Europe and America
- HST 5xx - Writing Urban History (Thompson and Vandermeer)
- PAF 591 - Arts and Public Policy
- PAF 591 - Social Change and Organizations
- PAF 572 - Urban Demography
- SGeoSc - Latino Phoenix (Dan Arreola)
- SGeoSc - Spatiality of Social Life (Kevin McHugh)
Attachment B

Doctoral Concentration in Urbanism

March 20, 2008

The Concentration in Urbanism has been developed by a Planning Committee consisting of the following members from schools and departments potentially interested in adding the concentration to their doctoral degree program:

- James Svara (chair), School of Public Affairs*
- Emily Talen, School of Geographical Sciences and School of Planning*
- Victoria Thompson, Department of History*
- Chris Boone, School of Human Evolution and Social Change and School of Sustainability*
- Kevin McHugh, School of Geographical Sciences*
- Sander van der Leeuw, School of Human Evolution & Social Change*
- Phil Vandermeer, Department of History*
- Jacques Giard, College of Design*
- Paul Lewis, Department of Political Science**
- Charles Redman, School of Sustainability
- Kathy Andereck, School of Community Resources and Development
- Abbie York, School of Human Evolution & Social Change

The committee members approved the framework of the concentration at a meeting on March 18, 2008, in 4403 Coor Building* or indicated their approval by email**.

Curriculum requirements:

1. Number of hours - 15

2. Introductory, cross-disciplinary core course: Principles of Urbanism. This will be a new cross-listed course.²

3. Distribution: one additional course chosen from each of four clusters (see below).

4. Only courses at the 500 or 600 level can be included in concentration.

5. Specific departments may specify the courses that may be taken in each cluster as part of the requirements for the concentration in their doctoral degree.

In the case that a student is unable to find a course in a cluster that fits into his or her program of study and is unable to arrange for a directed studies course in a topic relevant to the cluster, the student may petition the Urbanism Executive Committee for permission to take the four distribution courses in three clusters.

Governance

The concentration will be governed by the Urbanism Steering Committee consisting of program representatives and at-large members. The program representatives will be selected by the schools and departments that add the concentration in Urbanism to the Ph.D. in their field.³ The urbanism affiliated faculty consisting of faculty members at ASU interested in urbanism and urban affairs but whose programs have not officially established the concentration will select two at-large members of the Steering Committee at an annual meeting of the faculty. Thus, the steering committee will potentially be a

² This will be a new cross-listed course with the number 516. In the fall semester, 2008, while the course is being reviewed for approval, students may take GCU 598 (class # 85717, MW 12:00 pm to 1:15 pm), taught by Emily Talen with contributions from faculty in other disciplines to satisfy the core course requirement.

³ Programs that intend to establish the concentration in 2008-09 will select members for the Steering Committee. In subsequent years, programs will add a member to the Steering Committee after the concentration is established.
large body that represents all the programs with concentration in urbanism or that intend to develop a concentration as well as two additional faculty members interested in urbanism. The faculty members listed at the beginning of this appendix have been a de facto steering committee and reflects the programmatic range that the new Steering Committee should have. The Steering Committee will approve major changes in requirements or policies for the concentration. This body is too large to handle detailed decisions that carry out program policies. Therefore, an Executive Committee will be selected. The Steering Committee with select the Executive Committee consisting of one Steering Committee member from each cluster of courses in the curriculum. The first four names in the list above are the initial Executive Committee.

The Executive Committee will select one of its members as chair who will also serve as chair of the Steering Committee. The Executive Committee will be responsible for making final decisions for the concentration in the following areas:

a. Recommending approval of student requests for admission to the Graduate College
b. Revising the list of courses that may be taken in the concentration and assigning courses to clusters
c. Acting on petitions from students in the concentration for exceptions to requirements
G. For interdisciplinary programs, additional sample curricular structures must be included as appendix items to this proposal relating to students with various academic backgrounds who may pursue the proposed concentration, including expected mastery of core competencies (e.g., course work, skills, and/or knowledge).

See attachment

Additional Material — Please attach any additional information which you feel relates to the proposed concentration.
(Please label accordingly, i.e., Appendix or Attachment A, B, etc.)

The following section will be completed by GC following the recommendations of faculty governance bodies.

Submit the completed and signed (chairs, unit deans and if applicable the Campus Provost) proposal to the Office of Graduate Academic Programs in the Graduate College. Mail code: 1003 and electronic copies to Denise.Campbell@asu.edu

Please note: Proposals for new concentrations also require the approval of the Curriculum and Academic Programs Committee (CAPC) and the Office of the Provost before they can be implemented.

To: Filiz Ozel, Associate Vice Provost
Graduate College

From: Gerry Corey, Interim Associate Dean
Office of Student and Academic Programs

Date: October 21, 2008

Subject: Approval of a new Graduate Concentration in Urbanism

The CLAS Curriculum Committee and Senate have approved the proposal to establish a new Graduate Concentration in Urbanism. I endorse their decision.

Attachments