August 1, 2006

David W. Pershing
Senior Vice President for Academic Affairs
205 Park
Campus

RE: Proposal to Create an Interdisciplinary Graduate Certificate in Historic Preservation

Dear Vice President Pershing:

At its meeting of April 24, 2006, the Graduate Council voted to approve a proposal to create an interdisciplinary graduate certificate in Historic Preservation, to be offered by the College of Architecture + Planning, the Department of History, and the Public Administration Program. The 18-credit-hour certificate program will focus on preservation of historic buildings and landscapes in the western United States, with an overall goal of advancing historic preservation practices nationwide.

A copy of the proposal is attached for your approval and transmittal to the Academic Senate.

Sincerely,

David S. Chapman
Assoc. V.P. for Graduate Studies
Dean, The Graduate School

XC: Brenda Case Scheer, Dean, College of Architecture + Planning
Robert Young, College of Architecture + Planning
Robert Newman, Dean, College of Humanities
Steven Ott, Dean, College of Social and Behavioral Science
Eric Hinderaker, Chair, Department of History
Rick Green, Director, MPA Program

A PROPOSAL TO
THE UNIVERSITY OF UTAH GRADUATE COUNCIL, ACADEMIC SENATE AND BOARD OF TRUSEES TO ESTABLISH AN

INTERDISCIPLINARY GRADUATE CERTIFICATE IN HISTORIC PRESERVATION

April 24, 2006

Section I: The Request

The University of Utah College of Architecture + Planning requests approval to offer an interdisciplinary graduate Certificate in Historic Preservation effective Fall 2006.

Section II: Education Needs and Objectives

Program Description and Purpose

The Certificate Program in Historic Preservation will be an interdisciplinary effort between the four host programs/departments of Architecture, Urban Planning, History, and Public Administration and will require the completion of a minimum of 18 credit hours drawn from coursework listed in Section IV of this application. The specific focus of the program will be on historic preservation in the western United States in the twenty-first century with an overall goal of advancing appropriate historic preservation practices in nationwide.

The Profession The profession of historic preservation has grown and evolved into a broadly-based spectrum encompassing many aspects of architectural, urban planning, historical investigation, and public administrative practice. Continuing trends in sustainable design, adaptive reuse, and stewardship of the built environment will continue into the foreseeable future. It has become widely recognized that historic preservation with its inherent reuse of existing building stock and the concurrent reduction in extractive practices for new materials and related reduction in construction and demolition waste is an extremely sophisticated combination of sustainable building design, construction and operational practices.

The educational and career opportunities for historic preservation continue to expand. The profession is a complex inter-relationship between property owners, the architectural design and construction industries, urban planners, public administrators, historians, and the general public. Historic preservation practitioners today and into the future must understand the complexities of these inter-relationships and act upon them professionally.

Audience This proposal seeks to complement the Master of Architecture, Master of Urban Planning, Master of Public Administration, and graduate and doctoral degrees in History with a Certificate Program in Historic Preservation.

Accreditation: The Certificate Program is not designed to meet the accreditation standards of the National Architectural Accreditation Board or the Planning Accreditation Board. That task is reserved for the Master of Architecture (M.Arch) Degree Program and Master of Urban Planning (MUP) degree program in the College of Architecture + Planning. The program does however provide a focus point for the NAAB degree requirements that states the college must integrate historic preservation into its pedagogy.

Purpose The purpose of this Certificate Program in Historic Preservation is two-fold. First, the program will provide a forum for the development of skills to be used in the interdisciplinary culture of historic preservation in contemporary practice. Second, this program will provide a means for students to demonstrate a focused skill set to prospective employers and also serve as a means to advance their professional development if they are already employed. The interdisciplinary nature of the eligible courses will enable the students to take definite steps to meet their own specific needs and educational goals using electives from both within and outside of their home department. Altogether, the skills learned from this certificate in conjunction with the foundational skills from their specific majors will provide the students with greater opportunity for success in the practice of contemporary historic preservation.

Requirements Program requirements include: (1) completing the foundations course ARCH 6500 Preservation Theory and Practice Course that provides the foundational knowledge for historic preservation in the built environment; (2) completion of three to six credit hours from a selection of Methods courses; (3) completion of six to nine credit hours for the Content area courses providing specialized knowledge (see Section IV) relative to the student's major or professional goals; and (4) completion of a capstone course which will enable the student to demonstrate specific skill sets attained through the process of completing the certificate. Additional courses may be added to each area as they become known in future consultation with advisors from the four host programs. In meeting these requirements, a student will take at least eighteen credit hours of coursework. All courses must be passed with a B- or higher grade with an overall program GPA of at least 3.0. An academic program completion plan for the Certificate in Historic Preservation may be found in Appendix A.

Students taking the Certificate in Historic Preservation will be able to use their electives and core courses, where applicable, to meet the completion requirements for the certificate and their respective degrees in accordance with counsel from their respective home department or programs. Students concurrently seeking the Certificate in Historic Preservation and the Certificate in Urban Planning must have some difference in the courses counted towards completion of both certificates. At a minimum this difference should include the Foundation and Capstone courses and six other credit hours.

Justification for Number of Credits: The proposed 18 credit hour requirement represents a balance among three considerations: (1) the intent to make advanced studies in historic preservation available to a broader audience; (2) the assessment of the audience's interest and capacity; and (3) the intent to not overextend our present ability to offer graduate level instruction.

Admission Requirements: Students applying for the Certificate in Historic Preservation from outside the University of Utah must establish their status as non-matriculated students with the Office of the Registrar. Non-matriculated students and graduate students from programs within and outside the College of Architecture + Planning must apply for Certificate Program admission directly to the College of Architecture + Planning. Non-matriculated candidates for the Certificate must have a bachelor's degree from a fully accredited institution of higher learning; provide evidence of a 3.0 (on a 4.0 scale) undergraduate grade point average; submit two letters of recommendation; present a statement of their professional intentions (e.g., explain why are they seeking the certificate and how it fits into their career plans and goals); and secure the approval of the College of Architecture + Planning Admissions Committee. Matriculated graduate students from within the University of Utah must provide a statement of their professional intentions and secure the approval of the College of Architecture + Planning Admissions Committee. Matriculated graduate students not from the original four hosting programs are welcome to apply and will be admitted as space allows.

Student Advising The proposed certificate program will have a faculty advisor. The faculty advisor will be the Historic Preservation Program Director. The program coordinators from outside the College of Architecture + Planning will serve as liaisons in advising students within their home programs. Materials describing program requirements, recommended curricula, course schedules, and faculty specializations will be maintained and be available to students in both digital and tangible forms. Students will be advised individually or in small groups prior to admission. They will have ongoing access to advisors throughout their residency. Advisors will also stand ready to assist with guidance pertaining to the sub-fields of architecture, planning, history, and public administration. Both regular and adjunct faculty will be apprised of the importance of this function and will be pressed into service to assist with guidance and professional placement as necessary.

Enrollment Limitation The initial enrollment limit will be set at 10 new certificate students each year. The level of student interest over the past several years within the College of Architecture + Planning can be readily accommodated within this limit and provide still access for students from the History and Public Administration programs. This limit will be adjusted after an initial period of three years to accommodate the realized demand.

Educational Need In the past several years, historic preservation oriented projects have accounted for construction activity in the range of hundreds of millions of dollars in the intermountain west (including the $229M rehabilitation of the Utah State Capitol and $240M in historic preservation tax credit projects) and multiple billions of dollars

nationwide. With the expected continuation of the federal tax systems that currently provide significant preservation tax credit incentives, these figures have been forecasted to grow or hold steady in both the near and the long terms. In the FY2004-5, Utah ranked 15th in the nation in historic preservation tax credit activity and was second only to Texas in western United States in this market segment.

Through the Governor's Office of Economic Development, the state of Utah currently has an active Main Street program that works to revitalize the commercial districts of numerous small cities and towns (such as Mt. Pleasant, Panguitch, Payson, Richfield, Price, Tooele, Provo, and Roosevelt) statewide. According to the Utah State Historic Preservation Office, the State of Utah has more than 62,000 designated historic buildings and an untold additional number become eligible each year. Community leaders and private homeowners are seeking ways to preserve, rehabilitate and/or revitalize these buildings.

In addition, the current Bush administration has supported the Saving America's Treasures program and implemented the Preserve America initiative. Both provide additional incentives to agencies and communities to restore historic buildings and encourage heritage tourism.

Each of these project types draws upon the skills of architects, planners, historians, and public administrators (as well as such other disciplines as engineering, law, and real estate development). The proposed certificate program is needed to assist in providing a new generation of practitioners with skills to advance the interdisciplinary efforts of historic preservation within the state of Utah, throughout the west, and nationwide.

Student Demand The demographic profile for applicants to the Certificate in Historic Preservation is expected to be follow patterns congruent to the enrollment patterns for the College of Architecture + Planning, specifically, and in general for the other host programs. Applicants will come from the intermountain West with additional applicants drawn from a national and international audience.

With students coming from the four disciplines, the anticipated applicants should readily allow for a selective screening process that ensures a higher quality pool of candidates. Beyond these primary sources, it is expected that a nominal pool of applicants will be formed from local practitioners seeking a specialization in historic preservation. Informal conversations with local practitioners and recent alumni of the College of Architecture + Planning indicate the possibility of an as yet indeterminate source of applicants from this sector as well.

The College of Architecture + Planning Master of Science in Architectural Studies (MSAS) program offers the opportunity to gain a full two-year academic-based degree (36 credit hours) in historic preservation. This degree is considered to be a post-professional degree and is not accredited for architectural licensure. When polled about student interest, M.Arch students have indicated that their preference would be to not enroll in that program due to the two-year (or longer) commitment to complete that

degree and have stated that they would prefer a certificate program instead. Likewise, potential candidates from the local professional community did not want to commit to an extended degree and would prefer a certificate program as well. Students in the Master of Urban Planning program have indicated an interest in the certificate if it did not extend their academic timeline. Students from history and public administration programs have not been polled but the perception of the directors of those programs is that a historic certificate is viable within their programs.

Section III: Impact on Existing Programs

Similar Programs Nationwide there are 16 programs in architecture, planning, geography, American studies (history), or public administration that offer a graduate degree with an option for a certificate in historic preservation. From a review of data from the National Council of Preservation Educators, academic trends over the past decade show that the number of undergraduate and graduate programs (e.g., M.S. in Historic Preservation) specifically intended for historic preservation studies has been stable for the past several years and are largely located in the eastern United States. However, the number of allied programs (e.g., schools of architecture or urban planning) offering degrees in a related fields with emphasis areas available in historic preservation has peaked and is in decline. The number of professional schools offering preservation related coursework (e.g., certificates) is increasing. The proposed Certificate in Historic Preservation is in this last category.

These institutions offer the Certificate in Historic Preservation option:

School	Degrees	CH
Eastern Michigan University	MS HP (Geography)	15
Pratt Institute (New York)	MS CRP	15
Savannah College of Art& Design	MA, MFA HP	--
Texas A&M University	M.Arch, MUP	15
Tulane University	M.Arch, MPS, PhD	24
University of Arizona	M.Arch, MS	21
University of Cincinnati	M.Arch	27
University of Colorado-Denver	M.Arch, MURP, MUD, PhD	18
University of Georgia	MHP, MLA	18
University of Hawaii-Manoa	MA, PhD (American Studies)	15
University of Maryland	MHP, M.Arch, MCP	24
University of North Carolina-Greensboro	MA HS	15
University of Pennsylvania	MS HP, M. Arch, PhD	15
University of Texas-Austin	MS HP, M.Arch, PhD	25
University of Virginia	M.Arch, M Ur&EnvPL	18
University of Washington	M.Arch	33

A review of this listing shows that most of these programs require a minimum of 15-18 credit hours for completion of their certificate. The proposed program falls within that

range. Schools requiring 21 or more credit hours typically include the completion of one or more design studios (6 credits each) or internships. There are no graduate certificates in historic preservation offered in California, Idaho, Montana, Nevada, and New Mexico, or Oregon, Utah, Wyoming. The closest schools offering a certificate in historic preservation are the University of Arizona, the University of Colorado at Denver, the University of Washington, the University of Texas at Austin, and Texas A&M University.

Collaboration While no other institute in the Utah System of Higher Education offers a Certificate in Historic Preservation, its existence could promote collaboration with related programs beyond the original four hosting programs noted herein.

Community Involvement The very nature of historic preservation is that it can command a significant commitment to community involvement. Many local preservation activities can be undertaken as a community-based, service-learning oriented process in completing projects as part of each course. While each course instructor will choose the extent of direct community involvement, the opportunity remains for the Certificate in Historic Preservation to become a highly visible university partner within the local and statewide community, particularly with the capstone experience course. Since community involvement is one of the important missions of the University, this program will enhance the University efforts in this goal.

Section IV: Courses

New Courses The Certificate in Historic Preservation will not involve developing any new courses. The Certificate Program does not presently foresee the development of any distance learning courses.

Course Sequence The Certificate in Historic Preservation will be in four parts: (1) Foundation Knowledge; (2) Methods; (3) Content; and (4) Capstone Experience. Cross listed and other courses will be added as they become known and are deemed appropriate. The selection list is intentionally broad to provide students with the opportunity to take courses in a timely manner since not every course will be offered on an annual cycle. Options are listed below:

Foundation Knowledge

ARCH-6500 Preservation Theory and Practice (3)

Capstone Experience

ARCH-6570 Building Condition Assessment and Preservation Technology (3) *or*
ARCH-6581 Main Street Revitalization (3)

Note: A Capstone Experience course not used for the Capstone Experience may be used as a Methods Course.

Methods (take three to six credits from the following except for methods courses required for a graduate degree from student's home department)

ARCH-6056	Urban Design Visualization (3)
ARCH-6120	Architectural Photography of Buildings (3)
ARCH-6230	Utah's Architecture and Cities (3)
ARCH-6520	National Register (1.5)
ARCH-6535	Field Methods in Historic Architecture (3)
URBPL-6040	Physical Plan Analysis (3)
URBPL-6260	Planning Law and Administration (3)
URBPL 6400	Urban Design Visualization (3)
HIST-7010	Oral History (3)
HIST-7800	Historical Methods (3)
PADMN-6289	Research Design for Public Administrators (3)
PADMN-6330	Practice of Public Management (3)
PADMN-6560	Developing Revenue in Nonprofit Organizations (3)
PADMN-6570	Management of Nonprofit Organizations (3)

Content (take six to nine credits from the following)

ARCH-6232	American Vernacular (3)
ARCH-6231	The American West (3)
ARCH-6233	Arts and Crafts Movement in Architecture (3)
ARCH-6234	American Beaux Arts Movement (3)
ARCH-6235	American Suburban Development (3)
URBPL-6100	City and Profession (3)
URBPL-6220	Land Use Planning (3)
URBPL-6300	Housing & Community Development (3)
URBPL-6330	Urban Growth Management (3)
URBPL-6400	Urban Design Visualization (3)
HIST-7500	Proseminar in US History to 1877 (3)
HIST-7510	Proseminar in US History Since 1877 (3)
HIST-7610	Colloquium in 19th Century US History (3)
HIST-7620	Colloquium in the History of the American West (3)
HIST-7860	Seminar in 19th and 20th Century US History (3)
HIST-7870	Seminar in the American West (3)
PADMN-6240	Local Government Law (3)
PADMN-6300	Administrative Theory (3)
PADMN-6390	Administration in Local Government (3)
PADMN-6965	Special Topics in Public Administration: Urban and Built Environment (3)
PADMN-6965	Special Topics in Public Administration: Administration of Small Towns and Cities (3)

Course descriptions may be found in Appendix B. Examples of Completion Plans for typical students are shown in Appendix C. Students will be able to tailor their plans to suit their specific educational goals using the electives listed in the Methods and Content sections of the plan.

Section V: Program Assessment

Objectives and Structure The certificate program seeks to have students develop competencies in historic preservation with an interdisciplinary perspective. The foundational and capstone courses respectively introduce the interdisciplinary nature of preservation and the demonstration of interdisciplinary collaboration skills. The capstone course will be comprised of a revitalization or similar type project that will involve architecture, planning, history, and public administration skills in developing a solution as a community-based service project. This project will be completed in a team environment with both individual and team assignments used to demonstrate capabilities of the students. The intervening "methods and content" electives will enable the students to craft a study plan to suit their particular educational and career goals. This is where we expect that we can engage students in topics that best match the range of their interests and can be the most beneficial for them in resolving the issues they are likely to encounter upon graduation.

Summative Assessment Two processes will be used to assess the overall program effectiveness. The national accreditation processes that applies to both the Master of Architecture and the Master of Urban Planning programs provides standards for measurement and comparison to other graduate programs around the country and provide a periodic review (6 year and 5 year cycles, respectively) of those programs' teaching and learning effectiveness.

Formative Assessment As students progress through the Certificate Program requirements, they will be assessed by their instructors for their performance abilities, their substantive knowledge and their capacity for theoretical and critical reflection.

The faculty, the advisory committee, and the dean of the College of Architecture + Planning will closely monitor the reactions of students, alumni and employers to the program. Revisions to the curriculum and in specific course requirements and teaching processes will be assessed every spring in anticipation of the coming academic year. Each accreditation visit for the respective host programs is expected to provide substantial outside feedback that will improve the quality of the program.

Section VI: Faculty

Architecture

Dean: Brenda Case Scheer, AIA, AICP.

Associate Dean and Professor (Lecturer): P. Atherton

Professors: P. Goss, A. Serrato-Combe.

Associate Professors: M. Bradley, T. Carter, P. Tripeny, R. Young.

Urban Planning

Program Chair: P. Emmi

Professors: P. Emmi, B. Scheer.

Associate Professors: K. Bartholomew, M. Senbel.

Adjunct Professors: R. Becker Jr., J. Mills.

Adjunct Associate Professors: C. Anderson, P. Perlich, S. Swaner, P. Thompson.

Adjunct Assistant Professors: R. Farrington, H. Johnson, G. Shaw.

History

Department Chair: E. Hinderaker.

Professors: W.L. Adams, B. Cannon, L. Gerlach, R. Goldberg, J. Lehning, G. Olsen, P. Sluglett, R. Smelser.

Professor and Sterling McMurrin Chair in Religious History: C. McDannell.

Associate Professors: H. Bauman, R. Coleman, B. Dain, E. Davies, N. Durbach, L.R. Gunn, E. Hinderaker, R. Horn, M. Mazzaoui, I. Moreira, S. Porter, W. Sasaki-Uemura, P. von Sivers, J. Theiss.

Assistant Professors: E. Borgwardt, E. Clement, B. Cohen, A. Keary, B. Parker, M. Villarreal.

Lecturer Assistant Professor: H. Nam, C. Ownby, J. Reed.

Adjunct Professors: D. Lythgoe, F. O'Neil.

Adjunct Assistant Professors: J. Ellingson, D. Kocks, S. Mahdavi, G. Thompson.

Adjunct Instructor: G. Henry, J Koford.

Public Administration

Program Director, R. Green

Public administration faculty is drawn primarily from the Department of Political Science. In addition, expert practitioners are commonly employed as adjunct faculty to create a balance of theoretical and practical insight. For a listing, see below:

Professors: J. Gosling, R. Huefner, D. McCool, S. Ott

Associate Professors: R. Green, P. Schwartz-Shea, D. Levin

Assistant Professors:. N. Basinger, T. Hall

Adjunct Professors: L. Francis

Adjunct Associate Professors: N. Ashdown, A. Baksh, M. Benson, G. Nakao, S. Parkes, S. Shaha, L. Bench.

Adjunct Assistant Professors: D. Bennett, J. Carter, K. Okabe, . Torgenson, M. Zuhl.

Adjunct Instructors: K. Hansen, L. Hines, S. Mietchen

Research Professor & Instructor: D. Patton

Section VII: Coordinator

Associate Professor Robert A. Young will coordinate the Certificate Program in Historic Preservation. Due to the interdisciplinary nature of the certificate, he will work in counsel with the current representatives or their successors from the three other disciplines included in the sphere of the program. These representatives currently include Philip Emmi Director of the Master of Urban Planning Program; Eric Hinderaker, Chair of the Department of History; and Richard Green, Director of the Master's of Public Administration Program.

Section VIII: Advisory Committee

The four representative program chairs from each department will serve as the Certificate Program Advisory Committee. In addition to Associate Professor Robert Young, these representatives currently include Philip Emmi Director of the Master of Urban Planning Program; Eric Hinderaker, Chair of the Department of History; and Richard Green, Director of the Master's of Public Administration Program. The Certificate Program will

not organize an external advisory committee apart from the existing College of Architecture + Planning Advisory Board.

Section IX: Budget

Any expenses incurred in conjunction with Certificate Program delivery will be incurred in the normal presentations of course offerings for the courses listed in Section IV. Since the coursework used in the formation of this Certificate Program is already in place or has been approved for development within the respective departments for programs in place, there should not be any significant costs associated with implementing the Certificate Program. Similarly, there should not be any additional resources required for the Marriott Library beyond what is normally acquired through faculty requests from these existing courses. See attached letter of support from the Marriott Library in this regard.

The Certificate in Historic Preservation Program will not maintain a separate budget from the specific budgets in place for the departments hosting the Certificate Program. Any cost of advertising and recruiting efforts initiated by a hosting department shall be borne by that department.

Appendix A:
Academic Program Completion Plan
For the Certificate in Historic Preservation

Student Name: _____ Student ID Number: _____

Student's Phone: _____ Email: _____

Home Department: _____ Status Confirmation: _____

Course Name and Number	Credit Hours	Grade	Term Taken
Foundation Knowledge	**3**		
ARCH 6500 Preservation Theory and Practice			
Methods Courses (choose 3-6 credits from list provided except for methods courses required for a graduate degree in student's home department)	**3-6**		
Content Courses (choose 6- 9 credits from list provided)	**6-9**		
Capstone Experience (choose 3 credits from list provided)	**3**		

Total Credit Hours (18 minimum): _____

Student Signature and Date: _____

Home Department Advisor's Signature and Date: _____

Program Director's Signature and Date: _____

Modifications may be made by mutual consent of the Program Director, the Home Department Advisor, and the student.

Appendix B: Historic Preservation Certificate Graduate Courses

Architecture (ARCH) Courses

6056 Urban Design Visualization (3)
Cross listed as URBPL 6400. Multiple visualization techniques and the communication of planning concepts and design alternatives.

6120 Architectural Photography: Buildings (3)
Architectural and documentary photography; photographic technical skills.

6230 Utah Architecture and Cities (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. The architecture of Utah from the Mormon pioneer period to the present. Meets with ARCH 4230.

6231 The American West (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. The Americanization of the built landscape of the West following 1820.

6232 American Vernacular (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. The common architecture of an area during any stylistic period from colonial times to the present.

6233 Arts and Crafts Movement in Architecture (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. Contributions of the Arts and Crafts Movement and its influence on nineteenth and twentieth century architecture are studied.

6234 American Beaux-Arts Movement (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. The rise, fall, and current reappraisal of the Beaux-Arts movement in American architecture.

6235 American Suburban Development (3)
Prerequisite: ARCH 3212 or Admission to a Graduate Program in the College of Architecture + Planning. Evolution of the American suburb and its antecedents from the middle of the 19th century to the middle of this century, culminating with the suburban boom of post-World War II will be explored.

6500 Preservation Theory and Practice (3)
Prerequisite: Admission to a Graduate Program in the College of Architecture + Planning. History of historic preservation movement and theory of preservation.

6520 The National Register (1.5)
Prerequisite: Admission to a Graduate Program in the College of Architecture + Planning. Reconnaissance and completion of intensive level surveys, including National Register nominations.

6535 Field Methods in Historic Architecture (3)
Prerequisite: Admission to a Graduate Program in the College of Architecture + Planning. Intensive training on selected site includes architectural drawings, photographic documentation, archival research, oral history, preparation of manuscript. Travel required; stipend available for expenses.

6570 Building Condition Assessment and Preservation Technology (3)
Prerequisite: Admission to a Graduate Program in the College of Architecture + Planning. Procedures for building condition assessment and restoration/ rehabilitation. Analysis relative to usage needs and code requirements using photography, digital imagery, and computerized database tracking systems includes Secretary of the Interior 106 Review guidelines, historic structures report development, conservation technology, and fundamentals of traditional building methods. Includes community based, service-learning projects.

6581 "Main Street" Revitalization (3)
Prerequisite: Admission to a Graduate Program in the College of Architecture + Planning. Exploration of the issues affecting revitalization of commercial business districts. Course focuses on the problems and opportunities associated with the economic impact, technological needs, governmental and municipal design review, and the social benefits of revitalization of the built environment.

Urban Planning (URBPL) Courses

6040 Physical Plan Analysis (3)
An introduction to urban design and the variety of theories and methods used to assess the quality and functionality of urban environments, with a focus on plan interpretation, urban morphology, and factors that determine urban form.

6100 City and Profession (3)
The historical development of urban form with emphasis on the spatial organization of the city. The history and culture of the urban planning profession. The relationship between the two.

6220 Land Use Planning (3)
Course explores land-use concepts, activities, problems, and techniques for land-use planning.

6260 Planning Law and Administration (3)
Plan implementation including legal authority for planning, zoning, subdivision regulation, urban redevelopment; methodology and application; administrative

procedures; place of planning in structure of governments; capital improvement programs.

6300 Housing and Community Development (3)
Addresses housing issues from historical, human rights, cultural, economic, and affordability perspectives, and explores how those perspectives interconnect.

6330 Urban Growth Management (3)
Examination of most of the major growth management systems in place in the United States at local, regional, and state levels, assessing their purposes, politics, mechanics, impacts, and outcomes.

6400 Urban Design Visualization (3)
Cross listed as ARCH 6056. Meets with URBPL 5400. Multiple visualization techniques and the communication of planning concepts and design alternatives.

History (HIST) Courses

7010 Oral History (3)

7500 Proseminar: U.S. History to 1877 (3)
The first of a two-semester sequence offering a broad introduction to the graduate study of American history.

7510 Proseminar: U.S. History Since 1877 (3)
The second half of a two-semester sequence offering a broad introduction to the graduate study of American history.

7610 Colloquium in 19th Century U.S. History (3)
A graduate-level reading course in 19th Century United States History.

7620 Colloquium in the History of the American West (3)
A graduate-level readings course in the History of the American West.

7800 Historical Methods (3)

7860 Seminar in Nineteenth- and Twentieth-Century America (3)
A graduate-level research seminar in Nineteenth- and Twentieth-Century America.

7870 Seminar in the American West (3)
A graduate-level research seminar in the American West.

Public Administration (PADMN) Courses

6240 Local Government Law (3)

Cross listed as POLS 6240. Meets with POLS 5240. Graduate students should register for 6240 and will be held to higher standards and/or additional work. Topics from: local powers, governmental structure, judicial control, law making; services distribution, voting, citizen participation, personnel, finance, records, planning, eminent domain, tort liability, ethics, intergovernmental relations.

6289 Research Design for Public Administrators (3)
Introduces scholarly approaches to research and problem solving: assessing relevant literature, formulating research questions, generating relevant evidence, and constructing reasoned arguments. Focuses on design issues of experimental, quasi-experimental, non-experimental and interpretive methodologies as well as standards for evaluating research.

6300 Administrative Theory (3)
Recommended Prerequisite: POLS 1100. Graduate students will be held to higher standards and/or additional work. Administrative history, scientific management, human relations movement, bureaucracy, formal/informal organization, comparative administration, decision making, motivation, leadership, participative management, organization development, innovation.

6330 Practice of Public Management (3)
Recommended Prerequisite: PADMN 6300. Emphasizes the contexts in which public managers manage; how managers of the "public good" get things done in practice. Contexts include both intra- and inter-organizational systems and settings. Getting things done through influence (without formal authority) and inter-organizational networks are addressed as well as, for example, management skills and/or management survival skills within public bureaucracies. The course addresses aspects of management policy, but not issues of public policy analysis or formation.

6390 Administration in Local Government (3)
Cross listed as POLS 6390. Recommended Prerequisite: POLS 1100. Meets with POLS 5390. Graduate students should register for 6390 and will be held to higher standards and/or additional work. This course is designed to focus specifically on local government administration through the exploration of local government in general, problems, and resolution approaches of local administrators, and particular behavior patterns of local administrations.

6560 Developing Revenue in Nonprofit Organizations (3)
Cross listed as POLS 6560. Meets with POLS 5560. Graduate students should register for 6560. Selecting and designing revenue sources and strategies to serve the mission and programs of an organization. Alternative revenue sources such as grants, fees, contracts, cause-based marketing, special events, and donations. Related issues such as Unrelated Business Income, and charitable trusts.

6570 Management of Nonprofit Organizations (3)
Cross listed as POLS 6570. Meets with POLS 5570. Graduate students should register for 6570. Management functions, issues, and skills that are distinctively nonprofit, such as board-staff relations, accountability to internal and external constituencies, managing volunteers, balancing professional and political interests, and ethics. Effects of the legal context and regulatory environment on the managing in nonprofit organizations.

6965 Special Topics in Public Administration (3)
Cross listed as POLS 6965. Meets with POLS 5965. Graduate students should register for 6965 and will be held to higher standards and/or additional work. Advanced development of particular administrative skills. Topics vary.

Appendix C:
Suggested Academic Program Completion Plans
For the Certificate in Historic Preservation

Student Name: __Typical Architecture Student __ Student ID Number: _____

Student's Phone: _____ Email: _____

Home Department: _____ Status Confirmation: _____

Course Name and Number	Credit Hours	Grade	Term Taken
Foundation Knowledge	**3**		
ARCH 6500 Preservation Theory and Practice	3		
Methods Courses (choose 3-6 credits from list provided except for methods courses required for a graduate degree in student's home department)	**3-6**		
ARCH-6230 Utah Architecture and Cities	3		
URBPL-6260 Planning Law and Administration	3		
Content Courses (choose 6- 9 credits from list provided)	**6-9**		
ARCH-6232 American Vernacular	3		
URBPL-6300 Housing & Community Dev.	3		
Capstone Experience (choose 3 credits from list provided)	**3**		
ARCH-6570 Building Condition Assessment	3		

Total Credit Hours (18 minimum): _____

Student Signature and Date: _____

Home Department Advisor's Signature and Date: _____

Program Director's Signature and Date: _____

Modifications may be made by mutual consent of the Program Director, the Home Department Advisor, and the student.

Suggested Academic Program Completion Plan
For the Certificate in Historic Preservation

Student Name: ____Typical Planning Student__ Student ID Number: _____

Student's Phone: _____ Email: _____

Home Department: _____ Status Confirmation: _____

Course Name and Number	Credit Hours	Grade	Term Taken
Foundation Knowledge	**3**		
ARCH 6500 Preservation Theory and Practice	3		
Methods Courses (choose 3-6 credits from list provided except for methods courses required for a graduate degree in student's home department)	**3-6**		
ARCH-6570 Building Condition Assessment	3		
URBPL-6400 Urban Design Visualization	3		
Content Courses (choose 6- 9 credits from list provided)	**6-9**		
ARCH-6235 American Suburban Development	3		
HIST-7620 Colloq. in the Hist. of the Am. West	3		
Capstone Experience (choose 3 credits from list provided)	**3**		
ARCH-6581 Main Street Revitalization	3		

Total Credit Hours (18 minimum): _____

Student Signature and Date: _____

Home Department Advisor's Signature and Date: _____

Program Director's Signature and Date: _____

Modifications may be made by mutual consent of the Program Director, the Home Department Advisor, and the student.

Suggested Academic Program Completion Plan
For the Certificate in Historic Preservation

Student Name: ____Typical PADMN Student__ Student ID Number: _____

Student's Phone: _____ Email: _____

Home Department: _____ Status Confirmation: _____

Course Name and Number	Credit Hours	Grade	Term Taken
Foundation Knowledge	**3**		
ARCH 6500 Preservation Theory and Practice	3		
Methods Courses (choose 3-6 credits from list provided except for methods courses required for a graduate degree in student's home department)	**3-6**		
URBPL-6040 Physical Plan Analysis	3		
ARCH-6570 Building Condition Assessment	3		
Content Courses (choose 6- 9 credits from list provided)	**6-9**		
HIST-7620 Colloq. in the Hist. of the Am West			
PADMN-6965 Admin of Small Towns & Cities			
Capstone Experience (choose 3 credits from list provided)	**3**		
ARCH-6581 Main Street Revitalization	3		

Total Credit Hours (18 minimum): _____

Student Signature and Date: _____

Home Department Advisor's Signature and Date: _____

Program Director's Signature and Date: _____

Modifications may be made by mutual consent of the Program Director, the Home Department Advisor, and the student.

Suggested Academic Program Completion Plan
For the Certificate in Historic Preservation

Student Name: ____Typical History Student__ Student ID Number: _____

Student's Phone: _____ Email: _____

Home Department: _____ Status Confirmation: _____

Course Name and Number	Credit Hours	Grade	Term Taken
Foundation Knowledge	**3**		
ARCH 6500 Preservation Theory and Practice	3		
Methods Courses (choose 3-6 credits from list provided except for methods courses required for a graduate degree in student's home department)	**3-6**		
ARCH-6535 Field Methods in Historic Arch.	3		
PADMN-6560 Developing Rev. in Non-Profits	3		
Content Courses (choose 6- 9 credits from list provided)	**6-9**		
ARCH-6232 American Vernacular	3		
ARCH-6231 The American West	3		
Capstone Experience (choose 3 credits from list provided)	**3**		
ARCH-6581 Main Street Revitalization			

Total Credit Hours (18 minimum): _____

Student Signature and Date: _____

Home Department Advisor's Signature and Date: _____

Program Director's Signature and Date: _____

Modifications may be made by mutual consent of the Program Director, the Home Department Advisor, and the student.