PLANNING AND PUBLIC ADMINISTRATION

Kerry Brooks, Chair
Public Administration page (https://www.ewu.edu/cbpa/programs/public-administration/)
Urban and Regional Planning page (https://www.ewu.edu/cbpa/programs/urban-regional-planning/)
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Faculty
Kerry Brooks, Margo L. Hill, Jason Scully.
Emeritus Faculty: William Kelley, Larryluton, Gabor Zovanyi.

Undergraduate Degrees
Bachelor of Arts (BA)
Urban and Regional Planning (http://catalog.ewu.edu/business-public-administration/urban-regional-planning/urban-regional-planning-ba/)

Undergraduate Minor
Urban and Regional Planning (http://catalog.ewu.edu/business-public-administration/urban-regional-planning/urban-regional-planning-minor/)

Required courses in these programs of study may have prerequisites. Reference the course description section for clarification.

Undergraduate Programs
Urban and Regional Planning emphasizes the creation of directed change within communities to address critical problems. It uses placemaking as a component of sustainability to help identify physical and social directions for communities. It builds on plan-making—critical inventory and analysis of the natural environment, the built environment, transportation, urban design and community development. Students learn about planning processes and their applications in local and regional settings through classes, applied field research in class and through practice. Students also learn strategic policy-making and actions within a community through planning processes. The program focuses on an awareness and understanding of global issues and solutions through local and regional processes, and utilizes the latest GIS and other techniques of data analysis and visualization to lead to sustainable solutions and to build strong communities. Housed in academic facilities on the EWU Spokane Campus and the Cheney Campus, the department has excellent space and resources for students: studio facilities, computer workstations and labs, a geographic information systems (GIS) laboratory, and access to a variety of other campus and community resources.

Vision of the Planning Programs: our graduates are leaders of the planning profession and guides to sustainable futures.

Mission of the Planning Programs: the mission of the Urban and Regional Planning Programs at EWU is to provide quality professional planning education, research, and community service with an emphasis on problem solving at the local level.

Implementation of the vision and mission is based on annually revised goals and are rigorously assessed through measurements reported annually on-line and in reports, along with an annual review by professional planners in our Planning Advisory Committee (PAC) and in our accrediting agencies. We continually revise our strategic plan to address critical needs of students, communities and changes in our profession.

Planning Scholarships for Undergraduate and Graduate Students: the Planning programs provide the following scholarships for planning majors.

Applications are available in the spring quarter of each year for:

- The Frank Schaedegg Memorial Scholarship award ($1,500);
- The Washington Chapter APA Scholarship for an undergraduate or graduate student ($3,000);
- King Cole Scholarship ($1,250);
- Leonard Zickler Scholarship ($1,250).

Awards Program Information
The Planning Programs conduct an annual awards program, with the College of Business and Public Administration to recognize students for work accomplished during their academic careers.

These awards include:

- Undergraduate Scholarship Award: awarded to the graduating senior whose academic achievement has been outstanding;
- Graduate Scholarship Award: awarded to the graduating master's degree candidate whose academic achievement has been outstanding;
- Community Service Award: awarded to a graduating student who has accomplished noteworthy and exemplary contributions in public service to regional communities;
- Professional Achievement Award: awarded to a graduate student who has demonstrated outstanding professional knowledge and skill in the performance of a professional internship or research project;
- AICP National Professional Award: awarded by the Planning Accreditation Board (PAB) upon recommendation of the Planning faculty for one graduate and one undergraduate student that represent excellence in academic and professional planning.

Student Support
The programs have long history of funding students via research and service projects. In addition to graduate assistantships provided by the university our programs also offer research funded assistantships and tuition support as well as part time and hourly work opportunities for qualified students.

Integrating the Classroom and the Real-World
The Planning programs emphasize the acquisition and application of practical professional skills. Therefore, students not only acquire knowledge in the classroom, but also are involved in field projects requiring systematic application of this information. These field projects are often linked to the programs’ community service activities. Our
curricula at both the undergraduate and graduate level focus plan making and methods as well as state of the art tools for data driven planning.

Community Service Information

The department has a long history of providing planning and community development services to urban neighborhoods, towns and cities throughout Eastern Washington through its community service program. This work is conducted either on a contract basis with these communities or through other mechanisms. This work provides students with the opportunity to apply their knowledge and skills in realistic planning settings.

Internships Information

The Planning programs maintain an active internship program with local and regional planning agencies throughout the Northwest. Internships are encouraged but not required. An intern gains valuable practical experience while earning credits toward the degree. Credit allocation is determined by the amount of time the student works in the agency.

Career Placement Information

The long-range job outlook for urban and regional planners is excellent, with most graduates pursuing a career in local or state government. There is an expanding need for planners in the private sector including consulting firms, land development companies and large corporations involved in land management and location analysis. Planners also work in non-profit organizations, private sector consulting and development firms. These positions complement more traditional jobs in the public sector, including those dealing with comprehensive planning, land use regulation and transportation systems management. The department takes an active role in placing students and is proud of its continuing success in finding positions for its graduates. Agencies and organizations throughout the Pacific Northwest compliment the program for producing graduates who are ready and prepared to work and contribute.

Tribal Planning Curriculum

EWU has developed a special, long term relationship with American Indian Tribal governments and organizations, including the Affiliated Tribes of Northwest Indians. EWU has developed coursework and service/applied research programs to serve and work with tribal governments. Tribal governments maintain sovereign status in relation to the federal government, which includes the power to plan and implement plans. The Planning Programs offer courses in Tribal planning, a graduate specialization and an Executive Certificate in Tribal Planning.

Graduate Degrees

Master's of Urban and Regional Planning (MURP)
Master of Urban and Regional Planning (http://catalog.ewu.edu/business-public-administration/urban-regional-planning/urban-regional-planning-murp/)

Graduate Certificates
Executive Certificate in Tribal Planning (http://catalog.ewu.edu/business-public-administration/urban-regional-planning/urban-regional-planning-tribal-executive-certificate/)
Regional Economic and Public Policy Analysis (http://catalog.ewu.edu/business-public-administration/economics/economics-grad-cert/) Graduate Certificate (http://catalog.ewu.edu/business-public-administration/economics/economics-grad-cert/)

Alternative Degree Options

Students interested in either of these options must contact the Planning program's advisor and have approval to register.

- Dual Degree with MPA
  - The Urban and Regional Planning Programs and the graduate program in Public Administration offer a dual-degree program in Planning and Public Administration. Student will receive two Masters degrees, the MURP and the MPA upon completion of this curriculum. However, students who complete these programs will not be considered to have graduated from the accredited program as described above without fulfilling all of the above requirements in addition to those specified in the dual degree program.

- Master of Interdisciplinary Studies with a Planning Emphasis
  - In addition to the MURP, students may elect to complete an Interdisciplinary Master's Degree by arranging a set of courses with two or more departments. In this case, students receive the appropriate degree, MA or MS, but not the MURP degree.

Graduate Certificate in Regional Economic and Public Policy Analysis

The Graduate Certificate in Regional Economic and Public Policy Analysis offers the opportunity to expand and enhance quantitative skills to analyze policy issues such as the regional economic impact of proposed housing projects, plant closures, or social program expansions. The focus of the certificate is on the development of analytical methods of economics and statistics; identification of appropriate statistical information for regional analysis; application of tools, methodologies and techniques of policy analysis; and the use of analytical tools and methods such as GIS, input-output analysis, regression analysis and computer modeling.

The REPA Certificate is a 28 credit curriculum that can be a part of a graduate program at EWU or a stand-alone certificate. All students must complete the graduate admissions requirements.

Students in the certificate program should consult with their appropriate advisor: the Planning and Public Administration Department Chair or the Economics Department Chair.

Registration

Before the first registration, students should consult the department's graduate advisor for assistance in planning courses for the first quarter. The graduate advisor has responsibility for guiding the student until the student has selected a graduate committee. Once the committee has been selected, the chair of the committee provides guidance for the student.

To complete this degree in two years, students must take at least 12 credits per quarter. The load for a full-time graduate student is 12 to 17 hours per quarter. An additional charge will be assessed for credits in excess of 18. Students enrolling for more than 17 credits must have written approval from the program's graduate advisor or chair of their graduate committee plus the department chair.

Enrollment Requirements

Students admitted to the Master of Urban and Regional Planning Program must maintain continuous enrollment from the first matriculation until all requirements for the degree are completed. Enrollment may be met in one of the following categories:
1. full-time enrollment of 10 credits or more;
2. part-time enrollment of less than 10 credits;
3. in absentia enrollment.

Graduate students are considered to be actively pursuing a degree from the first enrollment in the graduate planning program until graduation or until the limits described in this catalog have expired.

Under unusual circumstances, a student may petition for a leave of absence. If the petition is granted, the registration requirement will be set aside during that period of leave. Leaves will be granted only under conditions that require the suspension of all activities associated with the student's degree program, including the research project. The leave of absence shall be for no more than one year. A written request for leave of absence shall be submitted to the student's committee for approval. The recommendation shall be forwarded to the Graduate Studies Office.

Students who have completed all courses in their program other than PLAN 601 shall continue to register for at least 2 credits of planning courses until the degree requirements have been completed. An approved leave of absence is the only exception to this requirement.

Students who do not comply with these requirements for continuous enrollment will have their future registration blocked. They will be allowed to register only after receiving a favorable recommendation from the department's faculty, the endorsement of the department chair and the approval of the dean of the College of Business and Public Administration.

Student's Advisory Committee

After receiving admission to Graduate Programs and the Department of Urban and Regional Planning, the student will consult with the graduate Planning program advisor concerning appointment of the chair of the student's advisory committee. The graduate committee administering the comprehensive examination shall, according to department policy, be comprised of three members: two faculty members from the Planning programs, with one serving as chair and a third faculty member from another academic discipline. The committee member from outside the student's discipline may either be appointed by the Graduate Studies Office or students may elect to take the initiative and have a faculty member of their choosing appointed to the third committee position. If the second option is selected, students have the responsibility of approaching such potential members to secure their willingness to serve and the subsequent responsibility of notifying the Graduate Programs Office so that the willing outside members may formally be appointed to committee assignments.

No adjunct, part-time or other faculty located away from the campus may serve as chair of a student's advisory committee, but they may serve as a member.

The student's advisory committee chair has the responsibility for guiding and directing the entire academic program of the student. The student has the responsibility for initiating academic actions concerning the advisory committee. The chair of the advisory committee has immediate supervision of the student's academic planning and research project. The chair also has the responsibility for calling required meetings of the advisory committee or other informal meetings considered desirable.

The duties of the advisory committee include the responsibility for the degree program, the research or internship proposal, the research project, the internship report and the final examination. In addition, the advisory committee, as a group and as individual members, is responsible for counseling the student on academic matters and in the case of academic deficiency initiating recommendations to the Graduate Programs Office.

The student's advisory committee will evaluate the student's previous training and degree objectives. The committee will then outline a proposed degree program and a research problem. These activities along with the student's other courses will constitute the student's program. The student's proposed degree program must be included in the Application for Degree Candidacy form. This form must be submitted to the Graduate Programs Office prior to the fourth quarter of registration, with endorsements by the student's advisory committee and the graduate program advisor.

The advisory committee chair chair and the second planning faculty must meet together with the student to review and approve the student's research proposal by the end of the fourth quarter in the program.

Additional courses may be added to the approved degree program by the student's advisory committee if such additional coursework is deemed necessary to correct deficiencies in the student's academic preparation. Changes to an approved degree program can be made with the approval of the student's advisory committee.

Research Project Reports

Successful completion of a research report is required for the degree of Master of Urban and Regional Planning. Either an academic or applied research paper in the form of a report is required. A research report must be the original work of the candidate but it may incorporate portions of plans the students completed as a part or on funded research. Either type of report must be grammatically correct, reflect the candidate's ability to express thoughts clearly and adhere to the format of articles and reports contained in the Journal of the American Planning Association. The research report shall also contain an abstract not exceeding 350 words and a vita page. Instructions relating to the specific requirements of either type of report may be obtained from the department office.

Final Comprehensive Examinations

The candidate for the degree of Master of Urban and Regional Planning must pass a final examination. At the time of the final examination, a student's cumulative GPA ≥ 3.0. There must be no unabsolved grades < C. The student must have completed all degree program course work with the exception of those courses scheduled during the quarter of the examination. Students who have not met these conditions are not eligible to take the final examination.

All students will be required to pass an oral examination during their final quarter. That oral examination shall consist of questions pertaining to the department's curriculum and the candidate's own areas of study. The examination may, at the discretion of the student's committee, include a written component. In addition, all students are required to defend a research or internship report during the course of the final examination.

The final examination is conducted by the student's advisory committee. The oral examination is open to the public; however, only committee members vote.

It is the candidate's responsibility to schedule the comprehensive examination at a time agreeable to committee members and to notify the Graduate Programs Office at least two weeks prior to the examination date. In addition to complying with university procedures regarding such matters as deadlines and notification requirements, students within the
Graduate Programs

The Graduate Program in Public Administration (PADM) is designed to provide widely varied educational opportunities in the fields of public and not-for-profit management. Graduate study opportunities are available for those currently employed as well as for recent graduates seeking a career in the public service. Both full-time and part-time study programs are available on a degree and non-degree basis.

Students in PADM are encouraged to become aware of the public service environment, the values that guide public service and the critical and analytical skills necessary to formulate, implement and evaluate public service decisions.

Program faculty, all of whom hold doctoral degrees and have public service management experience, have been selected from the several academic areas most pertinent to public sector applications. Adjunct faculty are highly trained, qualified and experienced academics and practitioners.

Alternatives offered include a master’s degree in public administration (60 quarter credit hours), several types of dual degrees (MBA/MPA, MSW/MPA, MURP/MPA), a Public Management Development Certificate Program (as few as 16 credit hours) and, a certificate in Regional Economic Policy Analysis.

Students interested in any of these alternatives should contact the Director of PADM for further information.
Students seeking to utilize the appeals process for admission must directly request reconsideration by the director. In considering that request the director will review such information as:

1. a résumé;
2. letter of recommendation;
3. a combined verbal and quantitative score of 1000 and analytical writing score of 3 on the GRE, a GMAT score of at least 500 and/or 3, successful completion of up to 12 credits in PADM courses with a minimum GPA in those courses ≥3.30. After reviewing these new data, the MPA Program Director may admit students under the 10% exception.

Admission Based on Another Master’s Degree

A student may also be admitted to PADM with proof of possession of another valid master’s degree.

Admission Based on Work Experience

Applicants with at least 10 years of increasingly responsible professional experience in public administration may also be offered regular admission. Admission is based on the following: 1. evidence of having obtained a bachelor’s degree from an appropriately accredited institution; 2. an essay demonstrating critical thinking skills; 3. a statement of intent demonstrating a level of knowledge and intellectual maturity appropriate to the proposed field of graduate study; 4. evidence of professional success in Public Administration. Upon admission a student will also need to provide evidence of having met the background requirements to enroll in PADM 501 and PADM 503 (see below).

English Language Requirement

All students from non-English speaking countries must provide evidence of adequate proficiency in the English language before being admitted to the PADM. This requirement may be satisfied by presenting a TOEFL score of 580 (237 CBT, 92 iBT) or its equivalent. A student with a TOEFL score of between 550 and 580 (213–233 CBT, 79–91 iBT) may be granted Provisional Acceptance. In such cases, registration for classes is conditional upon having a program of English language study approved by the director in consultation with the International Education office.

Students with TOEFL scores of 525 to 550, (197–213 CBT, 71–78 iBT, may be admitted to the university as post-baccalaureate students (i.e. Graduate Preparation). As post-baccalaureate students they may register for classes and demonstrate their ability to do the work required of MPA students. They should be aware of the EWU regulation on previous graduate credit which permits no more than 12 pre-admission credits to be counted toward a graduate degree (see the general policies on page 327). The director of PADM will determine whether they should be granted admission to the program based on course taken in the post-baccalaureate program. Students with scores below the aforementioned ones may be provisionally admitted to the university as post-baccalaureate students. Students may take up to 12 pre-admission credits to be counted toward a graduate degree after graduate admission and with program approval, and must enroll in English Language Institute (ELI) until completion of Level 5.

The Test Drive

In the test drive applicants will be allowed to take up to 12 quarter credits with permission of the director while completing all admission requirements. The letters of recommendation and career plan summary are not required prior to enrolling in the first 12 credits of classes.

It will be necessary to complete the Application for Admission to a graduate program and submit it to the Graduate Programs Office with the appropriate fee. Documentation of completing a bachelor’s degree will also be required. The application should be signed by the MPA Program Director indicating provisional acceptance. In order to be admitted to the program, it is necessary to complete the background requirements (see below), so in addition to the 12 credits in MPA courses in the test drive, students will need to complete any background courses they have not already completed.

Advancement to Candidacy

Prior to completing 30 credit hours of coursework, a student is expected to file for advancement to candidacy. When the candidacy form is filed and accepted, it represents an official statement regarding what courses a student must complete to obtain the MPA degree. Filling out the form involves listing all courses completed, all in progress and all those yet to be taken to complete the courses required for the degree. It also involves identifying two PADM faculty members who will sit on the oral exam committee. The chair of the committee will be the advisor for the student’s research project or thesis. Students may indicate preferences for who serves as the chair and second member of the committee, but the final decision regarding which faculty members are on the committee will be made by the MPA program director.

Comprehensive Examination

Every student seeking a Master of Public Administration degree must take a comprehensive written examination.

The first step toward the comprehensive examination is filing for candidacy. When the student files for candidacy, he or she will designate the term and year in which the student anticipates taking the Comprehensive Examination and complete his or her MPA degree.

The second step is to complete all the designated core courses (except PADM 601 and PADM 602) in the MPA curriculum, and take all or a majority of their elective courses, such that after they finish PADM 601 MPA Capstone and PADM 602 MPA Portfolio, outlined below, they will have completed all of the degree requirements for the MPA degree.

The third step is to concurrently enroll in PADM 601 MPA Capstone and PADM 602 Portfolio during their final term in the MPA program. Both the Comprehensive Examination and the Portfolio will be examined by the MPA faculty.

The Comprehensive Examination will cover the following materials:
1. questions designed to test the student’s understanding and comprehension of relevant MPA knowledge-bases and competencies in the Core Curriculum of the MPA program, and 2. at least one question designed to test the student’s ability to apply the MPA knowledge-base and competencies they have learned to a case-study situation drawn from actual administrative practice. Both PADM 601 and PADM 602 are graded on a pass/fail basis. Should it be necessary to schedule a retaking of the examination, the procedures shall be the same with the exceptions noted under Graduate Affairs Council policy 13.12. A copy of Graduate Affairs Council Policies is available for reading in the main Public Administration office, EWU, Phase One Classroom Bldg., 668 N. Riverpoint Blvd., #325.

Cooperation with Other Graduate Programs

With the permission of the MPA director, courses offered by other graduate programs may be counted toward the 20 credits elective
requirement. Master’s degree programs that frequently offer courses considered appropriate as elective courses in the MPA program include: MURP (Planning), MPH (Public Health), MSW (Social Work), Master of Science in Communication Studies and MBA (Business Administration).

Some of courses from the planning program that may be used as electives in the MPA program include

- PLAN 510 Community Facilities Planning (5)
- PLAN 530 Contemporary American Indian Planning (3)
- PLAN 540 Land Use Planning (5)
- PLAN 542 Sustainable Communities (3)
- PLAN 550 Emergent Community Health Challenges (4)
- PLAN 560 American Indian Planning Studio (3)
- PLAN 571 Environmental Review (3)

We also encourage MPA students with an interest in tribal governance to consider obtaining the Executive Tribal Planning Program certificate and counting those courses toward elective requirements in the MPA program.

The courses in the Executive Tribal Planning program include

- PLAN 523 American Indian Planning (4)
- PLAN 524 Advanced Strategic Planning (4)
- PLAN 528 American Indian Health and Community (4)
- PLAN 529 American Indian Health Care Systems and Services (4)
- PLAN 531 Census Data for American Indian Planning (2)
- PLAN 534 American Indian Transportation Planning (4)

Courses from the Masters in Public Health that MPA students may use as electives include

- HLED 505 Trends and Issues in Public Health (4)
- HSAD 500 U.S. Healthcare Systems (4)
- HSAD 540 Health Policy (4)
- PLAN 511 Health Impact Assessment (2)
- PLAN 552 Comprehensive Community Health Planning (4)

Thesis Option

- If a student decides to write a master’s thesis, s/he is required to register for 8 credits of PADM 600 Thesis Research. Two of those credits substitute for the normal PADM 601 requirement. The other 6 credits can be counted toward the 20 credit elective requirement.

Y Grades in PADM Courses

- Y grades are given for coursework that was not expected to be completed by the end of the quarter.

PADM courses in which Y grades may be given include

- PADM 519 Public Service Learning (2 credits)
- PADM 525 Public Sector Grants-Writing and Administration (4 credits max)
- PADM 599 Directed/Independent Study (4 credits max)
- PADM 600 Thesis Research Seminar (8 credits max)
- PADM 601 MPA Capstone (2)

- PADM 602 MPA Portfolio (2 credits max)
- PADM 603 Internships in Public Administration (8 credits max)

Public Service Learning Field Experience (2 credits)

- Students in the MPA program are expected to evidence an interest in public service. The public service learning field experience requirement is designed to give course credit for field experience involving 100 hours of voluntary public service.
- Students who can provide documentary evidence of having engaged in 100 hours of voluntary public service prior to admission to the program may be allowed to substitute a 2 credit elective course for this requirement.

Internships (optional) (2–8 credits)

Although internships are not a required part of the MPA curriculum, they are strongly recommended for all MPA students who have not had significant public sector administrative experience. The internship is intended to provide a major professional learning experience for the student, including a realistic exposure to a complex organizational environment. The intern is expected both to contribute to the agency by helping to solve problems for the agency and to learn from and about the agency. Normally an internship should be arranged after finishing at least 30 credit hours of coursework in the program. The standard requirement for a 4 credit internship is 20 hours of work per week for one quarter. No more than 8 credits of internship may be counted toward graduation. Academic credit is obtained by registering for PADM 603. Documentation of the work experience is required.

Dual Degree Programs

MPA/MBA

A dual-degree program with the Eastern Washington University Master of Business Administration is available through which one can obtain both an MPA degree and an MBA degree. In this program of study, required courses for one degree program serve as elective courses in the second program, thereby reducing the number of credits required for each of the degrees. Any student interested in this dual degree must apply and be admitted to both the Master of Public Administration and the Master of Business Administration Programs. Individuals who have already started one of the two master’s programs can work toward the MPA/MBA by qualifying for admission to the other program. Students complete 73 hours of coursework in addition to those background courses which are prerequisite to either graduate degree program. The average progress requires about eight quarters of full-time study to complete both degrees. Interested parties should contact the PADM director and MBA director at EWU, Phase One Classroom Bldg., 668 N. Riverpoint Blvd., #325, 509.828.1248 or 509.828.1232. For information on the MBA program see Business Administration.

MPA/MSW

A dual-degree program with the Eastern Washington University Master of Social Work program is available through which one can obtain both an MPA degree and an MSW degree. In this program of study, required courses for one degree program serve as elective courses in the second program, thereby reducing the number of credits required for each of the degrees.

Any student interested in this dual degree must apply and be admitted to both the Master of Public Administration and the Master of Social Work
Programs. Individuals who have already started one of the two master’s programs can work toward the MPA/MSW by qualifying for admission to the other program. The number of credits needed to graduate with the MPA/MSW dual degree is at least 118 for students in the two-year MSW program and 83 credits for students in the advanced standing MSW program. The dual-degree program can be completed in eight to nine full-time quarters by students in the two-year MSW program and in six quarters by students in the advanced standing program. Interested parties should contact the PADM director and MSW director in 203 Senior Hall, Cheney, Washington 99004-2431, 509.359.6485. For information on the MSW program see the Master of Social Work section.

MPA/MURP

A dual-degree program with the Eastern Washington University Master of Urban and Regional Planning Program is available through which one can obtain both an MPA degree and an MURP degree. In this program of study, required courses for one degree program serve as elective courses in the second program, thereby reducing the number of credits required for each of the degrees. Any student interested in this dual degree must apply and be admitted to both the Master of Public Administration and the Master of Urban and Regional Planning Programs. Individuals who have already started one of the two master’s programs can work toward the MPA/MURP by qualifying for admission to the other program.

Admitted students must complete 91–92 credits to earn both degrees. One comprehensive examination is required. The complete policy on the MPA/MURP is available in both program offices and in the Graduate Studies Office. Eight quarters of full-time study are typically needed to complete both degrees. Interested parties should contact the PADM director and MURP advisor, Department of Planning, EWU, Phase One Classroom Bldg., 668 N. Riverpoint Blvd., #239, Spokane, WA 99202-1660 or at 509.828.1218.

Public Administration Courses

PADM 501. PUBLIC ADMINISTRATION RESEARCH APPROACHES. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
Assists the student in developing research designs, as well as developing skills in locating, obtaining and assembling information pertinent to public administration. The course explores various approaches to research found in public administration literature. An overview of quantitative, qualitative and mixed methods, including interviews, surveys, case studies, field research, and statistical analysis.

PADM 503. FOUNDATIONS OF PUBLIC ADMINISTRATION. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
Offers an analysis of the development of the administrative state and the profession of public administration. Emphasis is placed on the historical, political, and socioeconomic contexts of public service, as well as on the ethical and foundational values that underlie modern public administration theory and practice.

PADM 507. PUBLIC POLICY ANALYSIS. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
Offers an examination of the policy making process, including the development and formulation policy agendas, the use of rational decision-making techniques, and the use of quantitative and qualitative approaches to policy analysis. Analytical tools include political and economic modeling.

PADM 509. PUBLIC PERSONNEL ADMINISTRATION. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
Addresses the fundamentals of human resource management in the public sector. Topics covered may include the civil service system, merit principles, equal employment opportunity, and/or current human resource management issues or techniques related to such concerns as employee recruitment, selection, orientation and motivation. Issues such as employee hiring and screen and professional development of employees are also discussed.

PADM 511. PUBLIC ORGANIZATIONAL THEORY AND LEADERSHIP. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
A review of contemporary organization theory and the ways that theory informs and reflects the processes of public management and leadership.

PADM 513. PUBLIC PLANNING AND BUDGETING. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
An examination of budget process emphasizing bureaucratic politics, policy issues, alternative methods, and strategic planning techniques.

PADM 515. ADMINISTRATIVE LAW AND REGULATION. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
A description, analysis and critique of the American systems of administrative law, rule making and regulation, and their impact on public management. This course focuses on the ways various interpretations of the U.S. Constitution and of U.S. Supreme Court cases affect public administration theory and practice.

PADM 523. PUBLIC FINANCIAL MANAGEMENT. 5 Credits.
Pre-requisites: graduate standing or consent of the instructor.
Notes: this course should be taken the 1st or 2nd quarter in the program.
A review of the financial management for the public sector. Topics covered may include the civil service systems, the budget process, and current financial management issues or techniques related to such concerns as employee hiring and screening, selection, and compensation. Issues such as employee hiring and screening are also discussed.

Regional Economic and Public Policy Analysis

The Graduate Certificate in Regional Economic and Public Policy Analysis offers the opportunity to expand and enhance quantitative skills to analyze policy issues such as the regional economic impact of proposed housing projects, plant closures, or social program expansions. The focus of the certificate is on the development of analytical methods of economics and statistics; identification of appropriate statistical information for regional analysis; application of tools, methodologies and techniques of policy analysis; and the use of analytical tools and methods such as GIS, input-output analysis, regression analysis and computer modeling.

The REPA Certificate is a 28 credit curriculum that can be a part of a graduate program at EWU or a stand-alone certificate. All students must complete the graduate admissions requirements.

Students in the certificate program should consult with their appropriate advisor: the Planning and Public Administration Department Chair or the Economics Department Chair.

Subject Codes: PADM (p. 7), PLAN (p. 9).
PADM 525. NETWORKED GOVERNMENT AND PUBLIC SECTOR GRANTS-WRITING. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
Examination of networked governance, the development of public sector grant programs and the distribution and fiscal management of money transfers. Topics include project development, grant applications, program planning and implementation and public policies for the improvement of intergovernmental operations.

PADM 531. INTERGOVERNMENTAL RELATIONS. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
Explores the interdependence and linkages between governmental agencies explored from the perspectives of the legal/regulatory, fund raising/fund transfer and administrative/cooperative elements in our federal system.

PADM 533. METROPOLITAN GOVERNANCE AND ADMINISTRATION. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
An exploration of the major management issues and techniques involved in the professional management of governmental processes in metropolitan and regional areas. Topics include the role of the professional city administrator, political, social, and economic processes in national and global cities, metropolitan areas, and urban regions, major urban services issues, ethics, decision making, and budget preparation. Examines both theoretical and the practical aspects of governmental management.

PADM 537. NONPROFIT MANAGEMENT AND ADVOCACY. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
Explores the role of the nonprofit organization in democratic society including financial realities, accountability, ethics, collaboration and the legal framework. Includes the role of nonprofits in social change and advocacy strategies.

PADM 539. SPECIAL TOPICS. 1-5 Credits.  
Special Topics.

PADM 543. LABOR RELATIONS. 2 Credits.  
This course covers a broad range of topics such as history of the labor movement, federal and state statutes covering the field, emergency operations planning and legislative lobbying efforts.

PADM 545. COLLECTIVE BARGAINING. 2 Credits.  
This course addresses the process of reaching agreement on a contract.

PADM 551. COMPARATIVE PUBLIC ADMINISTRATION. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
A comparative examination and analysis of the impacts of political and social cultures on public administrative systems within nation states. Emphasis is placed on the application of comparative methodologies to the study of public administration.

PADM 557. FUNDRAISING, PHILANTHROPY AND CHARITY. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
Assesses the role and function of fundraising in a nonprofit organization, specifically looking at fundraising strategies and techniques, cultural competency, giving circles, altruism and the historical institutional evolution of charity and philanthropy.

PADM 561. PUBLIC ADMINISTRATION THROUGH FILM AND TELEVISION. 2 Credits.  
This course explores, through cinematic images, how government and government employees are portrayed in film and television.

PADM 563. PUBLIC LEADERSHIP AND ETHICS. 5 Credits.  
Pre-requisites: graduate standing or consent of the instructor.  
This course seeks to provide an understanding and appreciate of basic ethical concepts and frameworks. A variety of ethical theories and approaches are considered and applied to public sector situations. A main focus is on the exercise of both individual and collective judgment - "Right Action" or "Good Conduct" in public organizational and policy setting. Issues and problems related to organizational cultures of corruption and the ethical accountability of socio-technical system.

PADM 589. TOPICS IN REGIONAL ECONOMIC POLICY ANALYSIS. 4 Credits.  
Cross-listed: ECON 589, PLAN 589.  
Pre-requisites: instructor permission.  
The course serves as the capstone experience for the Certificate in Regional Economic Policy Analysis. In consultation and agreement with the course instructor, students will select some regional economic activity for intensive research and policy analysis. During their research students are expected to demonstrate the ability to utilize information, skills and techniques acquired in related courses. Successfully completion of the course will result in a research paper and a presentation.

PADM 596. EXPERIMENTAL COURSE. 1-4 Credits.  
PADM 597. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-4 Credits.  
Notes: only one workshop course for up to 3 credits may be used to fulfill graduate degree requirements.

PADM 598. SEMINAR IN PUBLIC ADMINISTRATION. 1-5 Credits.  
Experimental.

PADM 599. INDEPENDENT STUDY. 1-4 Credits.  
Pre-requisites: permission of the instructor, department chair and college dean.  
Independent Study.

PADM 600. THESIS RESEARCH SEMINAR. 1-15 Credits.  
Notes: continuous registration of 2 credit hours per quarter; maximum of 8 credits allowed toward MPA degree.  
Pre-requisites: PADM 501 and permission of the instructor, department chair and college dean.

A seminar designed to assist students completing research requirements in connection with the MPA program. This is a required course if the thesis option is chosen. The thesis can be substituted for the advanced research and writing seminar within a chosen specialization and as an elective. The thesis option is intended for those students going on to doctoral study.

PADM 601. MPA CAPSTONE & PROFESSIONAL DEVELOPMENT. 5 Credits.  
Pre-requisites: completion of all other MPA core classes or permission of the MPA director.  
This course prepares students who have completed required core courses to take the MPA Written Comprehensive Examination, successful completion of which is required to receive the MPA degree. Students will also complete an advanced reflection project and prepare professional materials.

PADM 603. INTERNSHIP IN PUBLIC ADMINISTRATION. 2-8 Credits.  
Notes: grade Pass/No Credit; may be repeated.  
Pre-requisites: permission of the instructor, department chair and college dean.  
Guided field placement with a public agency.
Planning Courses

PLAN 100. THE CITY. 5 Credits.
Satisfies: a BACR for social sciences.
Surveys the nature of transformations of cities during the course of their evolution from preindustrial to industrial to the postindustrial cities of today, and explains the factors that have contributed to these transformations.

PLAN 201. INTRODUCTION TO URBAN AND REGIONAL PLANNING. 5 Credits.
This lecture/discussion course uses a historical context to introduce the concepts, theories and applications of urban and regional planning.

PLAN 261. COMMUNITY DEVELOPMENT. 5 Credits.
Applied studies of the process of community development emphasizing the interactive roles of citizens, community officials and planners.

PLAN 271. PROFESSIONAL PRACTICE. 2 Credits.
This course provides new majors a general overview of the practice of planning through discussion with planning practitioners and guided student activities.

PLAN 296. EXPERIMENTAL COURSE. 1-10 Credits.

PLAN 300. PLANNING PRESENT TECHNIQUES. 5 Credits.
Introduces the written, oral and graphic presentation techniques common to the planning profession.

PLAN 301. PLANNING METHODS AND TECHNIQUES. 5 Credits.
Pre-requisites: PLAN 201.
This course develops specific skills and techniques in the collection, analysis and interpretation of data commonly used in planning.

PLAN 302. CENSUS AND PLANNING. 2 Credits.
This course introduces students to census data and their application to planning research and provides background for demographic and other data useful in describing urban places.

PLAN 375. TRIBAL GOVERNANCE. 3 Credits.
Pre-requisites: ENGL 201.
Presents an overview of Native American community and culture, the history of tribal government, tribal businesses, contemporary structures, and the applications of strategic planning techniques to Native American communities. Emphasizes appropriate community development and planning techniques which promote tribal self-determination and preserve tribal sovereignty. Students will utilize contemporary tribal communities as a case studies approach to better understand tribal governance.

PLAN 395. INTERNSHIP. 1-10 Credits.
PLAN 396. EXPERIMENTAL COURSE. 1-10 Credits.
PLAN 398. SEMINAR. 1-5 Credits.

PLAN 401. APPLIED STATISTICS FOR PUBLIC POLICY. 4 Credits.
Notes: Planning undergraduate requirements for a statistics class, MURP and MPA requirements for a statistics class. Applied policy research is the consistent theme for this course. Knowledge of computer applications is recommended.
Pre-requisites: MTHD 104 with grade ≥C grade or permission of instructor.
This course provides basic tools used in quantitative analysis in urban planning, public administration, and public policy related fields for decision-making and problem solving by using computerized spreadsheet and software. Emphasis is given to data collection, analysis, and interpretation skills. Topics include descriptive statistics, sampling, sampling distributions, confidence interval and hypothesis testing, analysis of variance, correlation and regression, and non-parametric methods.

PLAN 402. PLANNING IMPLEMENTATION. 5 Credits.
Pre-requisites: PLAN 201.
A survey of zoning, subdivision regulations and other tools used to implement public plans and policies. Introduces students to the administrative practices associated with the planning implementation process.

PLAN 403. COMMUNITY FACILITIES PLANNING. 5 Credits.
An examination of the issues and techniques associated with planning, budgeting and programming for community infrastructure such as sewer and water systems.

PLAN 406. PLANNING LAW AND LEGISLATION. 5 Credits.
Pre-requisites: PLAN 201 or permission of instructor.
Reviews the constitutional, statutory and case law governing public planning and regulatory activities, with specific emphasis on the legal aspects of regulating private lands to further public objectives and Washington state law.

PLAN 421. TRIBAL TRANSPORTATION PLANNING. 3 Credits.
This course introduces planning students and tribal members to the issues of transportation planning on Native American reservations.

PLAN 422. TRIBAL ECONOMIC DEVELOPMENT. 3 Credits.
This course provides an understanding of tribal economic development for tribal governments and how it is carried out by planners, economic development specialists and tribal leaders.

PLAN 424. STRATEGIC PLANNING. 4 Credits.
Cross-listed: HSAD 424.
Notes: HSAD 300, HSAD 310, HSAD 322, HSAD 440 and senior standing for HSAD students.
Pre-requisites: junior standing.
This course presents an overview of strategic planning process components in public, private and government organizations. Components explored include mission, vision and value review, environmental analysis, identification of assumptions and premises, internal assessment, customer/market analysis both internal and external, critical strategic issues and plan operationalizing.

PLAN 430. ENVIRONMENTAL PLANNING. 5 Credits.
Surveys the philosophy and techniques of environmental planning, emphasizing an understanding of why environmental considerations should be incorporated into land use planning activities and developing skills needed to carry out an environmental analysis.
Presents the issues, policies and methods for preserving historic materials, and pedestrian and bicycle planning. Topics included rural transportation planning, transportation of hazardous waste, and legislative, environmental characteristics, community values and anticipated land use demand.

PLAN 472. HOUSING. 3 Credits.
Pre-requisites: PLAN 201 or permission of the instructor. Discussion and research into the nature of shelter, housing need, policy and programs, codes and standards, and housing assistance plans.

PLAN 473. PLANNING IN THE WESTERN U.S. 3 Credits.
This course explores how historical context shapes planning in the western U.S. today, examines current problems/prospects of sustainable development in the west, and imagines potential ways of creating a society to match our scenery.

PLAN 476. COMPARATIVE URBANIZATION. 4 Credits.
Pre-requisites: PLAN 261 or permission of the instructor. A review of the nature of urbanization in developed and developing countries, examining planning-related issues associated with urbanization, overurbanization and counterurbanization in a variety of natural settings.

PLAN 490. SENIOR CAPSTONE: PLANNING STUDIO. 5 Credits.
Satisfies: a university graduation requirement—senior capstone. The culminating studio for undergraduates that demonstrates their abilities through the application of their knowledge and skills to a real community problem. Students typically work in consultation with practicing professionals for a community or agency in producing a planning-related product for use by the client.

PLAN 495. PLANNING INTERNSHIP. 1-10 Credits.
Pre-requisites: permission of the instructor, department chair and college dean. Supervised work in a public agency or with a private consultant. Daily journals are kept, a report is written on the work, and the student is evaluated by the supervisor and faculty member. One hour credit for each four hours of work per week per quarter.

PLAN 496. EXPERIMENTAL COURSE. 1-5 Credits.

PLAN 497. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.
Pre-requisites: permission of the instructor, department chair and college dean. Conferences and short courses on selected planning topics are offered for credit from time to time. These may be on campus or in the communities.
PLAN 498. SEMINAR. 1-5 Credits.
Selected seminar discussions of various planning topics: law, land development, energy, futures, philosophy and practice.

PLAN 499. DIRECTED STUDY. 1-5 Credits.
Pre-requisites: permission of the department chair and the instructor.

PLAN 500. PLANNING PRACTICE. 2 Credits.
This course provides an overview of the practice of planning through presentations and discussions with planning practitioners, lectures and guided student activities.

PLAN 501. FOUNDATIONS OF PLANNING. 5 Credits.
Survey of the history, theory, philosophy, and practice of planning. Subject matter treated during the course includes consideration of the nature of the planning profession's evolution, the profession's relationship to politics, the extent of ideological pluralism among planners, and the highly varied nature of professional planning activities.

PLAN 502. ADVANCED COMMUNITY DEVELOPMENT. 5 Credits.
A survey of the structure and process of community development. Emphasis will be on the role of planners and community development specialists as agents for change in the context of community growth. Course will feature seminars and exercises in community problem solving, needs assessment, small group theory and process facilitation.

PLAN 503. PLANNING METHODS I. 5 Credits.
An introduction to planning process models, work programs, research methods, survey research, and descriptive and inferential statistics. Students also learn to present data graphically and orally.

PLAN 504. PLANNING METHODS II: POPULATION AND ECONOMY. 5 Credits.
Pre-requisites: PLAN 503.
An introduction and application of population forecasting, economic analysis, and cost/benefit techniques and their application to planning problems. Students also learn to incorporate information from these techniques into professional planning reports and policy analysis.

PLAN 505. PLANNING IMPLEMENTATION AND LAW. 5 Credits.
Review of zoning, subdivision regulations, and other tools employed by planners to implement public plans and policies. Consideration of constitutional, statutory, and case law governing the realm of plan and policy implementation.

PLAN 506. PLANNING METHODS III. 5 Credits.
Pre-requisites: PLAN 503, PLAN 504.
This is a case studies course focused on comprehensive planning demonstrating how the techniques from previous courses are applied in a comprehensive planning setting and how the functional areas of planning interact with the basic models learned in the previous courses.

PLAN 507. ADVANCED PLANNING STUDIO. 5 Credits.
Preparation of a major planning project for a community or other agency. Students work in cooperation with practicing professionals, conduct general research, perform analysis, develop specialized plans and draft implementation tools. Each student is assigned specific responsibilities on an interdisciplinary team.

PLAN 508. REFLECTIVE PLANNING THEORY. 3 Credits.
Pre-requisites: second year of graduate program.
This course will present an overview of the range of the philosophical and methodological approaches to planning and their varying roles within the discipline. The emphasis is on examining professional knowledge and reflection in action to provide a contextual guide for planning practitioners as they enter the profession.

PLAN 509. ADVANCED PLANNING STUDIO. 5 Credits.
Pre-requisites: permission of the department chair and the instructor.
This course will present an overview of the philosophy, methodology and practice of planning through presentations and discussions with planning practitioners, lectures and guided student activities.

PLAN 510. COMMUNITY FACILITIES PLANNING. 5 Credits.
A seminar in the historical development of the planning profession in the United States tracing its roots from colonial town planning to the present. Emphasis is placed on the evolution of the profession and its efforts to cope with the changing urban environment.

PLAN 511. HEALTH IMPACT ASSESSMENT. 2 Credits.
Health impact assessment (HIA) is an analytic and communicative public health process used to inform decision-makers about health impacts of proposed projects, programs and policies that do not traditionally focus on health outcomes, such as transportation, education and housing. HIA serves as a systematic way to shed light on the health consequences of a particular policy decision.

PLAN 512. GROWTH MANAGEMENT. 3 Credits.
An examination of techniques and strategies for affecting the amount, rate, location, and quality of growth. A review of existing efforts at local and state levels to manage growth. Consideration of the legal limits to growth management activities.

PLAN 513. LOCAL ECONOMIC DEVELOPMENT PLANNING. 3 Credits.
This course offers a review of the objectives, strategies, and techniques associated with economic development programs for cities, counties and towns. Students study techniques including consideration of financial assistance programs, expenditures on public capital, and regulatory reforms. The course will examine ties between economic development, land use planning, and capital budgeting processes.

PLAN 514. ADVANCED STRATEGIC PLANNING. 4 Credits.
This course offers an overview of strategic planning processes and their application in public and private management including an overview of management theory and practice, organizational planning, program planning, program management, financial management planning and critical issue analysis.

PLAN 515. DESIGN AND BEHAVIOR. 3 Credits.
This course explores the relationships between environment and human behavior with special emphasis given to the design and planning implications of this body of knowledge.

PLAN 516. AMERICAN INDIAN PLANNING. 4 Credits.
This course will outline the unique context of tribal governments as sovereign nations under the federal government, examine the history and evolution of tribal government institutions within the unique tribal cultural systems and describe the role and relationship of governance and planning within such a framework.

PLAN 517. AMERICAN INDIAN HEALTH AND COMMUNITY. 4 Credits.
This course will outline the unique context of tribal governments as sovereign nations under the federal government, examine the history and evolution of tribal government institutions within the unique tribal cultural systems and describe the role and relationship of governance and planning within such a framework.

PLAN 518. AMERICAN INDIAN HEALTH CARE SYSTEMS AND SERVICES. 4 Credits.
This course focuses on the history, traditional and current practices, and health implications of the American Indian population. Emphasis will be placed on understanding the federal obligation to tribes and tribal sovereignty, the behavioral response and resulting health issues. The course will also examine current health practices and current research with the American Indian population.

PLAN 520. AMERICAN INDIAN HEALTH CARE SYSTEMS AND SERVICES. 4 Credits.
This course focuses on American Indian health, to include the history, relevant laws and legal structure, and health implications of the American Indian population. Emphasis will be placed on history of Indian health care and the federal Indian policies, federal obligation to tribes and resulting health status of American Indians. The course will also examine inherent tribal sovereignty and the federal-tribal (government-to-government) relationship.
PLAN 530. CONTEMPORARY AMERICAN INDIAN PLANNING. 3 Credits.
Pre-requisites: PLAN 523.
The purpose of this class is to provide a comprehensive overview and assessment of the current practice of planning on American Indian Reservations. Key topics include the powers to plan; the structures of tribal government and tribal planning; the tribal comprehensive plan; tribal planning regulations and ordinances; public engagement and tribal representation in tribal decision-making as part of planning; and critical research and development to identify and address long-term tribal needs and issues.

PLAN 531. CENSUS DATA FOR AMERICAN INDIAN PLANNING. 2 Credits.
The U.S. Census Bureau provides American Indian/Alaskan Native social and economic data critical for marketing, business, planning and public administration. This class offers an introduction to those data sets and their application to American Indian/Alaskan native and reservation populations for applied basic demographic, economic, business and housing data analysis. Students will complete a socio-economic profile for a selected reservation.

PLAN 532. AMERICAN INDIAN ECONOMIC DEVELOPMENT. 3 Credits.
The purpose of this class is to provide an understanding of tribal economic development for tribal governments, including data inventory, analysis, and how economic development is carried out by planners, economic development specialists, and tribal leaders. The class will review existing literature on tribal economic development, provide students with the skills and expertise to complete economic development analysis of tribal data and develop strategies and plans for economic development of American Indian reservations. The class will also discuss tribal entrepreneurship.

PLAN 533. AMERICAN INDIAN LAW FOR PLANNERS. 3 Credits.
The purpose of this class is to provide a comprehensive understanding of American Indian Law for planners. The complex structures of tribal powers in relation to federal, state, local governments, and the ability for tribes to complete plans, land use regulations and environmental regulations operate within the context of Indian Law. It is essential for tribal planners to have a strong understanding of key court cases, legal issues and powers that frame how tribal governments and tribal planning work.

PLAN 534. AMERICAN INDIAN TRANSPORTATION PLANNING. 4 Credits.
This class will provide a comprehensive understanding of American Indian tribal transportation planning including safety and community well-being. The course emphasizes the Tribal Transportation Plan as part of a community assessment, including existing frameworks and guidelines for transportation planning, program development, road construction and critical transportation needs assessment of safety, enhancement, tribal transit and intergovernmental relations.

PLAN 535. PLANNING, POLITICS AND PUBLIC POLICY. 4 Credits.
Far from studying neutral phenomena and attempting to solve objectively defined problems, the planning profession is permeated with conflict and dilemmas of normative and political nature, such as how to plan and for whom. “Planning, Politics and Public Policy” sets out to study planning as a profession deeply imbued in a complex socio-political context dominated by social, political, technical, cultural, organizational, and economic disparities. The course reviews both theoretical and practical aspects of urban planning and their relationship to the politics of policy-making process. It, finally, inquires about the role of urban and regional planning in a democratic governance context. The substance of this course will be presented through lectures, class discussions, guest speaker talks, field work assignments and group work and presentations.

PLAN 539. SPECIAL TOPICS. 1-5 Credits.
Advanced planning topics will be offered periodically.

PLAN 540. LAND USE PLANNING. 5 Credits.
Explores the issues and methods of analyzing and organizing land uses in urban and regional environments by balancing the demand for uses with the environmental conditions that limit the supply of land and locates these uses based upon criteria that satisfy human needs.

PLAN 542. SUSTAINABLE COMMUNITIES. 3 Credits.
Examines the case for sustainable urban and rural development and explores examples of efforts to create sustainable developments.

PLAN 550. EMERGENT COMMUNITY HEALTH CHALLENGES. 4 Credits.
Critical issues in community health often impact large areas or regions and require interdisciplinary perspectives as part of effective policy analysis. The focus of this class is to identify and create an in-depth examination of a selected emergent community health challenge. The course will feature lectures, independent research, site visits, guest speakers and the exploration of competing public policy priorities such as economic development. The outcome of the class will be documentation of one emergent community health challenge.

PLAN 551. TRANSPORTATION PLANNING. 5 Credits.
A lecture class that explores the procedural and conceptual transportation planning process, including a framework for addressing system characteristics, institutional arrange- ments, theories of travel supply and demand, selected forecasting models and interactions with land use and other urban systems.

PLAN 552. COMPREHENSIVE COMMUNITY HEALTH PLANNING. 4 Credits.
The purpose of this class is to create frameworks for comprehensive community health planning through restructuring standard planning tools within local and regional government including community involvement. The class will assess current planning theory, models, tools and practice in a context of community health planning, including an examination of planning tools that can be used to assess and improve community health.

PLAN 553. COMMUNITY HEALTH PLANNING STUDIO. 5 Credits.
This planning studio will engage students in an applied project where students learn and demonstrate skills and professional applications of theory, models and processes. This is a hands-on planning course that will address a real life community health issue such as the preparation of a neighborhood or tribal health plan, HIA or the community wellness element of a comprehensive plan or neighborhood plan.

PLAN 556. GIS FOR URBAN AND REGIONAL ANALYSIS. 4 Credits.
This course provides an opportunity to expand spatial data development and analysis skills in the context of applied, real-world planning and policy analysis problems. Topics include data development and management, enhanced knowledge of spatial analysis techniques, and mentored, hands-on application projects.
PLAN 570. ENVIRONMENTAL PLANNING. 5 Credits.
Surveys the philosophy and techniques of environmental planning, emphasizing an understanding of why environmental considerations should be incorporated into land use planning activities and developing skills needed to carry out an environmental analysis.

PLAN 571. ENVIRONMENTAL REVIEW. 3 Credits.
Surveys the philosophy and techniques of environmental planning, emphasizing an understanding of why environmental considerations should be incorporated into land use planning activities and developing skills needed to carry out an environmental analysis and environmental review.

PLAN 572. RURAL AND SMALL TOWN PLANNING. 3 Credits.
Lectures, discussion and research of the patterns of rural land use that form rural areas and small towns, and the special rural and small town planning issues that emphasize legislation, environmental characteristics, community values and anticipated land use demand.

PLAN 589. TOPICS IN REGIONAL ECONOMIC POLICY ANALYSIS. 4 Credits.
Cross-listed: PADM 589, ECON 589.
Pre-requisites: instructor permission.
The course serves as the capstone experience for the Certificate in Regional Economic Policy Analysis. In consultation and agreement with the course instructor, students will select some regional economic activity for intensive research and policy analysis. During their research students are expected to demonstrate the ability to utilize information, skills and techniques acquired in related courses. Successfully completion of the course will result in a research paper and a presentation.

PLAN 591. RESEARCH PROJECT PREPARATION. 1 Credit.
A seminar course designed to prepare students for their capstone research or professional internship report. Reviews research strategies, helps students select topics, produce a work program, and begin research on their project.

PLAN 595. GRADUATE INTERNSHIP. 1-10 Credits.
Pre-requisites: permission of the instructor, department chair and college dean.
Students may participate in structured internships in agencies without the responsibility of using the internship as a capstone course. However, students must set learning objectives, maintain a journal of their experiences, and prepare a short report.

PLAN 596. EXPERIMENTAL COURSE. 1-5 Credits.

PLAN 597. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.

PLAN 598. ADVANCED PLANNING SEMINARS. 1-5 Credits.
Advanced seminar topics offered quarterly.

PLAN 599. INDEPENDENT STUDY. 1-5 Credits.
Pre-requisites: permission of the instructor, department chair and college dean.

PLAN 601. RESEARCH PROJECT. 1-15 Credits.
Pre-requisites: substantial completion of degree requirements and permission of the instructor, department chair and college dean.
A major planning project approved by the student's advisory committee. Students must file a record of study in the standard research format which will describe the approach, objectives, methods and conclusions of the project.

PLAN 695. PROFESSIONAL INTERNSHIP. 5 Credits.
Pre-requisites: substantial completion of degree requirements.
Professional field practice with private or public agencies. This internship is a capstone course requiring a focused internship project, approval by the student's committee, and the production of a formal report that reflects upon the internship utilizing the theories and methods learned during the student's tenure in the program.