

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1500**

Fields marked with * are required

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Date: 10-22-2014

Associated Forms exist? Initiator's Title
Faculty Contact Administrative Contact
Department Admin Email
Branch Admin Phone

Proposed effective term

Semester Year

Course Information

Select Appropriate Program
Name of New or Existing Program
Select Category Degree Type
Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[Proposed MCRP Course of Study for 15-16 Catalog.pdf](#)

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)

The following changes are proposed to the MCRP degree requirements in response to recommendations made during the most recent accreditation site visit, which occurred in January 2014. The Planning Accreditation Board recommended that the program reduce the total number of credit hours for the graduate degree from 50 to 48. They also recommended the requirement of a spatial analysis component to the curriculum, which is explained in the attached document "Proposed MCRP Course of Study." These changes are being proposed to assist students in completing their degrees in a reasonable amount of time and to allow students more time to focus on their exit requirement, the thesis or professional project, during their third semester in the Program, which is the semester in which CRP 521 was typically completed. MCRP students will have more control over their academic opportunities by replacing a studio requirement with two competency requirements, where students will have the option of completing internships or projects, and completing spatial analysis courses or other work to demonstrate competency in the two proposed areas in consultation with their faculty advisor. The proposed changes include: 1) the deletion of the requirement in the MCRP Core of CRP 521, Advanced Planning Studio(5CH), to be replaced by demonstrated capacity in two competency areas as outlined in the attached document "Proposed MCRP Course of Study"; 2) the addition of 3CH to the electives total for the MCRP degree. This results in a net reduction from 50CH to 48CH for the MCRP degree. These changes will affect other programs, as the MCRP Program has dual degree offerings with Latin American Studies, Public Administration, and Water Resources. SPECIAL NOTE RE: the dual degree MWR/MCRP: like the MCRP stand-alone degree, the MWR/MCRP dual degree will have a net reduction of total credit hours of 2CH, i.e. the dual degree credit hour total will change from 59CH to 57CH. See attached document "Proposed MWR-MCRP dual degree credit hours for 2015-2016 catalog." So, with the deletion of the 5CH CRP studio, the MWR/MCRP dual degree will add 3CH of additional electives to the degree.

[Proposed MWR-MCRP dual degree credit hrs for 2015-2016 catalog.pdf](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[Faculty load and budg justification for MCRP 102314.pdf](#)

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Proposed new MCRP "Course of Study and Degree Completion" catalog section, to appear in 2015-2016 catalog. Please note: in this document, changes and explanations of changes are highlighted in orange.

Course of Study and Degree Completion

The M.C.R.P. degree program is a two-year course of study for which a minimum of 48 credit hours is required. This program requires four parts for the completion of this degree: 48 credit hours of course work as indicated in the program of study; the Graduate Review; demonstrated competency in two areas described below; and a thesis or professional project to be presented in public.

Students enrolled in this program are allowed to take up to 12 credit hours at the graduate level in other UNM programs.

Incoming graduate students are required to have taken statistics and economics as prerequisites for this program. If a student has not taken these courses, they may take them simultaneously with their first semester of graduate course work in the program, and must have the prerequisites completed before beginning their second semester in the program.

Required Graduate Courses

Core Course Requirements		Credit Hours
CRP 500	Planning Theory and Process	4
CRP 510	Planning Communication Workshop	2
CRP 511	Analytical Methods for Planning	4
<i>(Note: deletion of the requirement of CRP 521 (5CH), which previously was here-no associated Form A, as this studio will remain in the catalog)</i>		
CRP 545	Land Use Controls	3
-or-		
CRP 580	Community Growth and Land Use Planning	3
Total credit hours to meet Core Course Requirements		13

Concentrations Course Requirements

- Students are required to select an area of concentration in Community Development, Natural Resources and Environmental Planning, or Physical Planning and Design.

- Students are required to take a concentration Foundations course (3 credit hours) and a second methods course (3 credit hours) from a cluster of course options in their concentration area.
- Total of 6 credit hours of Concentrations Requirements.

Elective Course Requirements

- Students must take 21 credit hours of approved elective course work.
- Total of 21 credit hours of Electives

Exit Course Requirements

	Credit Hours
CRP 588 Professional Project/Thesis Preparation Seminar Plan I	2
CRP 599 Master's Thesis -or- Plan II	6
CRP 589 Professional Project Total of 8 credit hours to meet Exit Requirements	6

A total of 48 credit hours are required for completion of the M.C.R.P. Degree

The Graduate Review

The Graduate Review should take place at the student's request after the completion of 12 credit hours of graduate study but must take place before the student can enroll in the thesis/professional project preparation course. A faculty committee consisting of the student's advisor and one other CRP faculty member reviews the student's prior academic records, proposed Program of Studies, evidence of courses focused in a concentration, a Student Self-Assessment filled out by the student, and the thesis or professional project proposal. Assessment of the student's performance in the program to date and proposals for future work guide the committee's recommendations for the student's remaining efforts to complete the M.C.R.P. degree and the approval of the Program of Studies Form.

Spatial Analysis and Professional Deliverable Competencies

Students in the MCRP Program must demonstrate competency in the following two areas. Students will have the option of completing internships or projects, and completing spatial analysis courses or other work to demonstrate competency in these areas. This requires faculty consultation to determine coursework or internships that help demonstrate each competency. This will require sign-off from students' advisors.

Competency 1. *Providing a real-time professional deliverable to a client.*

Competency 2. *Using spatial analysis to analyze planning problems and develop planning solutions.*

To fulfill Competency 2 (spatial analysis), students may complete either Introduction to GIS (CRP 583) OR GIS courses from other UNM departments, with faculty advisor approval. Students are responsible for consulting with their advisor regarding the best way to meet this requirement.

Thesis or Professional Project

The thesis/professional project is a formal document prepared in consultation with the student's faculty committee and presented in public. The thesis/professional project committee, which is nominated by the candidate, evaluates the scope of the work, the quality of analysis and the content of the findings and/or recommendations. The committee also evaluates the student's understanding of his or her chosen field of study and area of concentration, as well as strengths in accomplishing graduate studies.

Proposed new Water Resources catalog section containing the number of credit hours required for the MCRP/MWR dual degree, to appear in 2015-2016 catalog. Please note: in this document, changes are highlighted in orange.

Graduate Program

Degree Offered

- **Master of Water Resources (M.W.R.)**
Concentrations: Hydroscience; Policy and Management.

The Water Resources Program (WRP) offers the Master of Water Resources (M.W.R.) degree, an interdisciplinary professional degree designed to prepare students for careers in water resources. Applicants to the program must have a basic proficiency in at least one water-related discipline (defined rather broadly) such as engineering, sociology, management, public administration, environmental studies, economics, law, chemistry, planning, political science, geology, geography and biology, among others—or professional experience in the water field. The goal of the M.W.R. degree program is to expand and deepen students' knowledge of their primary disciplines and provide them with an integrated perspective on the importance of water in socio-economic and environmental contexts, improve their capacity for critical thinking and develop their technical and communication skills. UNM's location in the Southwest means that there is a focus on arid region water issues; however, the M.W.R. degree is designed to provide its students a firm grounding in water resources that is applicable to any region.

The M.W.R. degree is obtained by taking a sequence of courses in one of two concentrations: Hydroscience (HS) or Policy and Management (PM). The degree requirements consist of 39 credit hours: 36 credit hours of course work plus 3 credit hours for a professional project. The HS concentration is designed primarily for students with technical orientation in the physical and biological sciences and engineering. This concentration leads to further expertise in the technical aspects of water resources management. The PM concentration is intended for students with interests in the social and economic sciences, administration, and planning. This concentration develops the student's skills in the administrative, economic, and socio-political aspects of water resources management. The curriculum for each concentration is flexible, enabling a student to design a course of study that achieves his/her career objectives with guidance from his/her advisor and graduate committee.

The Water Resources Program and the Department of Community and Regional Planning have created a program of studies leading to the dual degrees of M.W.R. and Master of Community and Regional Planning (M.C.R.P.). This program consists of **51 credits** of classes in Community and Regional Planning, Water Resources, and related subjects, and 6 credits of thesis or project. Details can be found at the [Water Resources Program Web site](#). Students interested in other dual degree options should contact the Director.

The Water Resources Program faculty is drawn from six schools (Law, Engineering, Medicine, Public Administration, Architecture and Planning, Medicine) and the College of Arts and

Sciences. The Program is administered by a Program Committee drawn from the faculty and a Director, who functions as a department chair.

The elimination of the studio course (CRP 521) and its replacement with concentration elective credits will alleviate graduate faculty resource constraints and allow for more efficient faculty allocation to undergraduate and graduate teaching. The Form C requires no new coursework, and so will require no additional faculty or support budget.