

**NEW GRADUATE DEGREE OR GRADUATE CERTIFICATE  
FORM D**

**UNIT PREPARES IN QUADRUPLICATE**  
Route as indicated below under approvals. Return to the Registrar's Office once all signatures have been obtained.

Date: \_\_\_\_\_

**\*Allow up to one year for the process to be completed for a certificate, and 18 months for a degree.**

\_\_\_\_\_  
(Name of individual initiating Graduate Degree or Graduate Certificate)

\_\_\_\_\_  
(Title, position, telephone number)

\_\_\_\_\_  
(Email address)

\_\_\_\_\_  
(Department/Division/Program)

Note: Proposals for new graduate degrees or graduate certificates need to follow an approved format. Please call the Office of Graduate Studies and ask for an outline. Revisions of graduate degrees and some new certificates also may need state approval, depending on the extent of changes proposed. Please consult the Office of the Provost for advice prior to initiating this form.

Attach the following required documents:

1. Executive Summary.
2. Program Proposal (in the approved format).
3. Catalog Description (to include program curriculum).
4. Graduate Program Projected Costs (only for new degrees).
5. Library Impact Statement.

Does this new degree affect any existing program? Yes  No  If yes, attach statement.

Proposed date to admit new students: Term \_\_\_\_\_ Year \_\_\_\_\_

**Required Signatures:**

|                                       |            |
|---------------------------------------|------------|
| Department Chair _____                | Date _____ |
| College Curricula Committee _____     | Date _____ |
| College or School Dean _____          | Date _____ |
| Dean of Library Services _____        | Date _____ |
| Office of the Registrar—Catalog _____ | Date _____ |
| FS Graduate Committee _____           | Date _____ |
| Dean of Graduate Studies _____        | Date _____ |
| FS Curricula Committee _____          | Date _____ |
| Office of the Provost _____           | Date _____ |
| Faculty Senate _____                  | Date _____ |
| Board of Regents _____                | Date _____ |

**Additional Approvals for Degrees:**

|  |            |
|--|------------|
| Board of Regents _____                     | Date _____ |
| Council of Graduate Deans _____            | Date _____ |
| Academic Council of Higher Education _____ | Date _____ |
| Higher Education Department _____          | Date _____ |
| State Board of Finance _____               | Date _____ |

Entered Banner

Entered Catalog

For Registrar's Office ONLY:

Copies Mailed



From: Dr. Pamela Cheek, Associate Provost for Student Success

A handwritten signature in blue ink, appearing to read "Pamela Cheek".

To: Dr. Renia Ehrenfeucht, Chair, Community and Regional Planning

cc. Mr. Michael Raine, Associate Registrar  
Ms. Robben Baca Brown

Re: Form D: Preliminary Proposal for an Indigenous Planning Certificate

Date: September 29, 2020

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Thank you for the opportunity to review this preliminary proposal; the certificate strikes me as truly visionary and has the support of Academic Affairs for further development. As you develop the proposal for the Certificate more formally, please work with Associate Registrar Michael Raine and Ms. Robben Brown in Graduate Studies to make sure that the proposal includes the appropriate number of credit hours and also meets the requirements for State of New Mexico approval.

I would suggest that it might be possible to investigate and include collaborations with the Department of Native American Studies, which is currently proposing a Ph.D. through a Form D initiated last academic year, some of the areas of strength at the UNM Law School, including the Utton Transboundary Center, and, finally, the Art and Ecology Program in the College of Fine Arts.

I look forward to seeing how this develops. Please let me know if I can be of assistance along the way.

## Executive Summary

The Community and Regional Planning (CRP) Department proposes to develop a new certificate in Indigenous Planning. The intent of the certificate is to provide Indigenous planning professional development for working professionals and promote socially responsible practices that empower tribes to better manage and take control of planning, community development, and related processes.

Indigenous planning is first and foremost about strategically shaping the physical and social character of Indigenous communities by informing planning and community development to improve economic and social viability. At the core of this effort is how cultural values can be used in planning to generate and sustain places that are productive, beautiful, healthy, and safe. Indigenous peoples, or tribes, have been subjected to assimilative policies and practices for generations. Nowhere is this more evident than in the built environment.

The CRP Department uses a 7-generations planning model as the foundation of Indigenous planning pedagogy. The 7-generations model builds on Indigenous knowledge and assists communities in connecting their past, present, and future. The structure is driven by a situational demographic model: older generations are identified as great grandparents, grandparents, and parents; the middle generation are adults in their middle years; and the younger generations are comprised of children, grandchildren, and great-grandchildren. This generative model is informed by scholarship and a network of international programs and practitioners that have successfully implemented these approaches in their local situations.

Currently, CRP offers an Indigenous Planning concentration in the Master of Community and Regional Planning (MCRP) degree. This is the only Indigenous Planning concentration in a U.S. planning department. Some courses are offered as dual level courses for undergraduate students. The proposed Indigenous Planning Certificate will be the only one in the nation and is intended to offer professional development to planners throughout the country as well as those in other settler colonial societies. The certificate will have an appointed director, and be overseen by the CRP faculty as well as a professional advisory committee as needed. The certificate will be comprised of courses currently offered through the MCRP curriculum. This certificate will make the Indigenous planning curriculum available to a broader constituency of outside professionals as well as students in other graduate degree programs.

The School of Architecture and Planning averages 40 Native American students annually in both the undergraduate and graduate programs in planning, architecture and landscape architecture. In SA+P, the percentage of Native American students averages around 7.5%. By comparison, UNM averages around 5%. The representation of Native American students in SA+P has consistently outpaced other units on campus (source: [informatics.unm.edu](http://informatics.unm.edu), 2020). The School of Architecture and Planning is the only program in the state that produces design and planning professionals. The certificate will help recruit and pipeline students that are underrepresented in the design and planning professions. At the same time, the certificate will

impact the way practitioners engage with Indigenous communities in this region and around the globe.

The certificate is supported by the Indigenous Design and Planning Institute (iD+Pi) which is housed in School of Architecture and Planning. Established in 2011, iD+Pi has assisted numerous tribes and generated over \$3 million in funding. iD+Pi has been recognized as a leading program in design equity and its projects have been nationally showcased. The certificate would be connected to national and higher education workforce development efforts focused on creative placemaking, an area in which iD+Pi has been very active.

## **Library Impact Statement**

This certificate includes existing courses and content areas, which are already supported by UNM Libraries. The primary impact would be an additional 10-18 students per year using library resources.

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## NEW GRADUATE CERTIFICATE PROGRAM APPLICATION

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### A. General Information

**Institution:** University of New Mexico, Main Campus, Albuquerque

**Name and Title of Contact Person:** Renia Ehrenfeucht, Professor and Chair, Community + Regional Planning

**Email of Contact Person:** rehrenfeucht@unm.edu

**Name of Proposed Program:** Indigenous Planning Certificate

**Name of Sponsoring Department, School, and/or College:**  
Community + Regional Planning Department

**Level of Proposed Program** (*Graduate Certificate or Post-degree Certificate*)  
Graduate Certificate

**Estimated Time to Complete Proposed Program**  
1 year, 2 courses per semester plus summer two years, one course per semester

**Campuses to offer this degree program**  
UNM Main Campus, Albuquerque

**All Program Format(s)** (*standard, distance education, evening, weekend and/or other*)  
The courses will be taught in formats that reflect current formats used in the MCRP program. This includes standard face-to-face courses, remote courses and courses offered in the evenings. Intensive field courses will be options but not required. The intent is to develop courses where students remotely and face-to-face will be integrated into the same courses and classrooms in ways that reflects professional practice.

**Anticipated Start Date**  
Fall 2021

**Proposed CIP code**  
04.03

### B. Program Curriculum

**Program Description** (*as listed in catalog*)  
Please see attached program description and curriculum

**Program Curriculum** (*as listed in catalog*)  
Please see attached program description and curriculum

**Number of Credits Required**  
15

## Program Learning Outcomes

By completing the certificate, students will be able to:

SLO 1: Apply multiple planning tools and techniques in tribal government and community contexts

SLO 2: Analyze and adapt planning tools and techniques for Indigenous communities

SLO 3: Explain and apply principles of Indigenous planning theory including 7 Generations Planning, Futurity, Land Tenure, and Traditional Knowledge

SLO 4: Explain the evolution of planning in Indigenous communities

**Is this certificate designed to be stand-alone or is it intended for students that are also seeking a graduate degree?** If so, list how the courses will be shared between the two.

The certificate will be comprised of courses currently offered through the Master of Community and Regional Planning (MCRP) curriculum. This certificate will make the Indigenous planning curriculum available to a broader constituency of outside professionals as well as students in other graduate degree programs.

Students will have three options when obtaining the certificate. Students can enroll in the certificate program (without participating in the MCRP degree) and obtain the graduate certificate.

Students who obtain the certificate and then decide to pursue a MCRP degree can use all the credits towards the MCRP degree. The graduate certificate will fulfill the MCRP concentration requirements for the Indigenous Planning concentration. Students will be required to fulfill all other program requirements.

Students entering the MCRP degree will be advised about the graduate certificate, and interested students could simultaneously earn the certificate while fulfilling the MCRP degree with an Indigenous planning concentration.

Students who have completed an MCRP or another graduate degree will be able to count up to 50% of appropriate course work towards the graduate certificate. Appropriate coursework would be required courses or on the list of approved electives at the time the student applies for the graduate certificate.

**Is this certificate embedded in a degree program (i.e., do the courses taken articulate to a graduate degree)?** If yes, to which degree?

The degree is associated with the Master of Community and Regional Planning, which currently has an Indigenous Planning concentration. The courses are offered as part of the MCRP courses.

Students entering the MCRP degree will be advised about the graduate certificate, and interested students could simultaneously earn the certificate while fulfilling the MCRP degree with an Indigenous planning concentration. The students would not be required to apply or obtain the graduate certificate, and they could fulfill the requirements for the Indigenous planning concentration with other courses.

## C. Assessment

Describe your institution's plan for periodic evaluation of program effectiveness. Include criteria that will be used to determine effectiveness. Max 500 words.

The student learning objectives will be assessed in the two required courses and through the final project the students complete. In the required courses, the faculty members will determine which assignments reflect attainment of the SLO, and assess that each time the course is offered for all the students who are completing the certificate.

Each year, students who are completing the certificate will complete an exit survey to assess whether they successfully attained the skills and knowledge they intended.

## D. Need

The proposed program must meet one or more specified needs within the state or region. Clear and convincing evidence must be provided of the reality and extent of such need. Max 500 words.

*Evidence of need might include results of employer surveys, current labor market analyses and projections, or long-term need projections prepared by a relevant professional organization.*

Each Native nation has staff that engage in planning activities. Many staff members begin these positions without formal training in planning. The Indigenous Design and Planning Institute (iD+Pi) has worked extensively with different Native nations, offering technical expertise when needed. Specifically, the iTown (Indigenous Town) sequence of studios engage projects that assist community engagement activities with Indigenous communities both in the US and abroad. Examples include the Ysleta del Sur Cultural corridor land use plan, the Zuni Pueblo MainStreet ArtWalk project, the Pueblo of Taos Indigenous Comprehensive Plan, the Pueblo of Santo Domingo Comprehensive Plan, the Navajo TriChapter Regional Study, the Navajo Department of Tourism Chaco Cultural Plan, the Nambe Pueblo Historic Plaza Plan, the Cochiti Pueblo Plaza Preservation Plan, and the Menekonekem Menominee Land Use Plan, among others. This demonstrates the need for planning expertise that is relevant and directed towards Native nations. The MCRP program has one of the few Indigenous planning concentrations in the country, and this certificate program will expand the reach of that education to more people.

If the program fills a regional workforce need, describe collaboration between your institution and regional employers in program development. Max 500 words.

The proposed IP Certificate will target and recruit among existing academic and professional networks among organizations that maintain affiliations with CRP and iD+Pi. These include the NM Tribal Planners Roundtable (membership among tribal planners throughout the State); the American Indian Council of Architects and Engineers (this includes a student professional organization in the School which includes both native and non-native students in architecture, landscape architecture and planning); the American Indian College Fund (a national organization that represents and funds tribal universities and colleges throughout the nation; and the Tribal and Indigenous Planning Discussion Group with the American Planning Association.

The CRP Department has been collaborating with Sharon Hausam, a planner with the Pueblo of Laguna. We also have established meetings with colleagues who work in Indigenous planning and could be potential instructors. In the Department's strategic planning meetings, it also has meetings with Indigenous planners (scheduled in Nov 2020), during which the certificate will be discussed.

**E. Enrollment and Graduation Projections:** Establish realistic enrollment, retention, and graduation targets for this program.

|   | Year 1                                 | Year 2 | Year 3                               | Year 4 | Year 5 |
|---|--|--------|--------------------------------------|--------|--------|
| <b>New Students</b>                     | 5                                      | 5      | 5                                    | 5      | 5      |
| <b>Continuing Students</b>              |  | 5      | 8                                    | 8      | 8      |
| <b>Graduates</b>                        |  | 2      | 5                                    | 5      | 5      |
| <b>Annual Retention Rate Target (%)</b> | <b>Target 100% Graduation Rate (%)</b> |        | <b>Target Job Placement Rate (%)</b> |        |        |
| 100                                     | 3 year                                 |        | 100%                                 |        |        |

## F. Institutional Readiness

Describe the faculty resources that are needed to initiate the program. Will any additional faculty be needed? Max 500 words.

The CRP Department has an Indigenous planning concentration in the MCRP graduate program is the only one of its kind in the nation. The sequence of courses has been developed since 2017 when the concentration was established. The concentration was established because the CRP program has two Indigenous faculty, Dr. Theodore (Ted) Jolola (Isleta Pueblo) and Dr. Laura Harjo (Muscoogee-Creek). Since its inception, the CRP Department has added a third indigenous faculty member, Dr. Lani Tsinnajinnie (Diné). As such, the CRP program is the only university in the nation

which has a planning faculty with this strength. The two required courses are taught regularly by fulltime faculty members.

The certificate required two Indigenous planning electives. The Department offers additional courses taught by part time faculty members, which will be available as electives, and courses offered through the MA in Native American Studies will also be electives.

Describe the library and other academic support resources that are needed to initiate the program. What, if any, additional resources will be needed? Max 500 words.

This certificate is based on current courses and content areas already supported by UNM Libraries. The primary impact would be an additional 10-18 students per year using library resources.

Describe the physical facilities of the institution that will be used for the first five years of the program. Will additional space or modifications of existing space be required within the first five years of program operation? Max 500 words.

The courses will be offered in George Pearl Hall and remotely using UNM's distance learning infrastructure.

Describe the institution's equipment and technological resources needed for the first five years of the program? What, if any, additional equipment will be needed? Max 500 words.

In order to fully offer integrated face to face and remote modalities, the certificate will require access to a smart classroom. The Indigenous Design + Planning Institute is in the process of upgrading one classroom, which will be adequate for the initial five years.

Describe any other operating resources needed to initiate the program. Max 500 words.

To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4000-5000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated face to face /remote mode.

Are there existing external facilities that will be used? Have agreements been established to ensure use of those facilities? For example, if you are offering a graduate nursing program have you established a partnership with local hospital(s) and other clinical settings? Max 500 words.

N/A

## G. Projected Budget

Provide a clear analysis of the projected cost of the proposed program and the sources of funding that will support it for the first five years that the program will be offered. Include a discussion how any of the needed resources discussed in **Section F** will be addressed. **Section G** should be completed in collaboration with your institution's financial office.

The budget for each of the first two years is \$22,000. In subsequent years, the certificate would cost \$12,000.

The certificate will draw on existing courses. The CRP Department has two faculty members that specialize in Indigenous Planning, and a third that supports the concentration. The certificate will need that continued faculty participation. To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4,000-5,000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1,500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated

face to face /remote mode. In addition, the certificate would benefit from a classroom that allows students to participate from remote locations.

Additional resources will be needed for classroom upgrades. To upgrade a classroom to support hybrid modality with students interacting with remote students will cost \$20,000-30,000. iD+Pi has obtained funds to upgrade one George Pearl Hall classroom through the NM Capital Outlay Legislative Fund.

\_\_\_\_\_  
Signature of Chief Academic Officer                      Date

\_\_\_\_\_  
Printed Name of Chief Academic Officer   Date

\_\_\_\_\_  
Signature of Data (CIP) Coordinator                      Date

\_\_\_\_\_  
Printed Name of Data (CIP) Coordinator   Date

HED use only

Date Presented to Advisory Committee \_\_\_\_\_

Approved     Denied     Request more information

\_\_\_\_\_  
Cabinet Secretary's Signature                      Date

## **Graduate Program Projected Costs**

The budget for each of the first two years is \$22,000. In subsequent years, the certificate would cost \$12,000.

The certificate will draw on existing courses. The CRP Department has two faculty members that specialize in Indigenous Planning, and an additional faculty member that supports the concentration. The certificate will need that continued faculty participation. To offer the courses in the correct sequence and frequency for both the certificate students and UNM students in the MCRP and BAEPD degrees (for dual level courses), we would need 2-3 instructors per year at \$4,000-5,000 per course in addition to regular teaching by CRP faculty.

Additional resources would cover one course release or stipend for a faculty member to oversee the certificate and a one-time \$1,500 honorarium (per course for 8 courses) for faculty members to develop the courses in the integrated face to face /remote mode. In addition, the certificate would benefit from a classroom that allows students to participate from remote locations.

To upgrade a classroom to support hybrid modality with students interacting with remote students will cost \$20,000-30,000. iD+Pi has obtained funds to upgrade one George Pearl Hall classroom through the NM Capital Outlay Legislative Fund.

This certificate will draw professionals and therefore attract enrollment from students who otherwise would not attend UNM.

## **Graduate Certificate in Indigenous Planning**

**Ted Jojola, Director**

**Department of community and Regional Planning**

**School of Architecture and Planning**

The graduate certificate in Indigenous Planning is designed for students intend to work with Indigenous communities, in or alongside Native American lands, and with Indigenous nations. Indigenous planning is first and foremost about strategically shaping the physical and social character of Indigenous communities by informing planning and community development to improve economic and social viability. At the core, Indigenous planning draws on cultural values to generate and sustain places that are productive, beautiful, healthy, and safe. The intent of the certificate is to provide Indigenous planning professional development for working professionals and promote socially responsible practices that empower tribes to better manage and take control of planning, community development, and related processes.

### **Admission Requirements**

Applicants must either:

- Be admitted to or be currently enrolled in a graduate program at the University of New Mexico and demonstrate related experience or interests; or
- Hold a bachelor's degree and demonstrate in a resume and the letter of intent related experience or interests.

### **Application Requirements**

Applicants submit the following:

- All applicants (even those currently enrolled in a program at UNM) must apply through the online application;
- A letter of interest explaining the applicant's reasons for seeking admission to the program and noting how they fulfill one of the above criteria;
- Three academic and professional letters of recommendation from people who know the applicant's educational and/or professional accomplishments and abilities;
- A CV;
- Academic transcripts for all higher education coursework.

To ensure consideration for a Fall semester admission, completed applications are due no later than March 1; for a Spring semester admission, no later than November 1. Depending on space availability, applications received after those dates may be considered.

## Curriculum

To receive the certificate, students must successfully complete:

|         |  | <b>Credit Hours</b> |
|---------|--|---------------------|
| CRP 534 | Foundations of Indigenous Planning   | 3                   |
| CRP 573 | Planning on Native American Lands  | 3                   |
|         | Electives chosen from list of Indigenous Planning courses available from the graduate advisor. Other courses can be taken with prior approval from the Director.   | 6                   |
|         | One final requirement, chosen among the four following: CRP 570. Indigenous Planning Summer Institute (3), only. Other 570 courses do not meet the experiential learning requirement. An Indigenous field school, if offered, could fulfill this requirement. This must be taken after CRP 534 and 573.<br><b>OR</b> CRP 588. Professional Project. (3). Must be a project for an Indigenous community <u>and</u> must be taken after CRP 534 and 573.<br><b>OR</b> CRP 597. Capstone Planning Studio. (3). Must be in an Indigenous community <u>and</u> must be taken after CRP 534 and 573.<br><b>OR</b> CRP 598. iTown Studio (3). The iTown studio is conducted in an Indigenous community. This must be taken after CRP 534 and 573. | 3                   |
|         | <b>Total</b>   | <b>15</b>           |