

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1489**

Fields marked with * are required

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Date: 10-20-2014

Associated Forms exist? Yes Initiator's Title Admin Assistant 3: Sch Arch Planning Gen Admin
Faculty Contact Claudia Isaac Administrative Contact Elizabeth Castillo
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Branch School of Architecture and Planning Admin Phone 277-5050

Proposed effective term

Semester Fall Year 2015

Course Information

Select Appropriate Program Undergraduate Degree Program
Name of New or Existing Program Bachelor of Arts in Environmental Planning and Design
Select Category Major Degree Type Bachelors
Select Action Revision

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 BAEPD Degree Req + Existing BAEPD Degree Req.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)

To reduce the number of required credit hours for the degree from 128 to 120 to assist undergraduate students in completing their degrees in a reasonable amount of time. This will be accomplished by the following changes: 1) The deletion of the requirement in the BAEPD Core of ARCH 342, Human Factors in Design - no associated Form A, as this course will remain in the Architecture curriculum; 2) The deletion of the requirement in the CRP Concentration of "CRP 431 or CRP 432 or CRP 433" - three associated Form As to change the dual numbered courses, CRP 431/531, CRP 432/532, and CRP 433/533 to CRP 531 only, CRP 532 only, and CRP 533 only; 3) The deletion of the requirement in the CRP Concentration of CRP 437 - one associated Form A to change CRP 437/537 to CRP 537 only; 4) The deletion of the requirement in the CRP Concentration of "CRP 462 or CRP 484" - no associated Form As, as these two courses will remain as BAEPD elective options; 5) The change in the number of credit hours from four to five for the required course in the CRP Concentration CRP 420, Environmental Design Studio - one associated Form A to change the number of credit hours of CRP 420 from four to five (rationale included in that form); 6) The addition of three credit hours to the electives requirement. These six changes result in a net total of 120CH for the BAEPD degree. A total of five Form As are associated with this Form C. Attached in this form in one document to clarify these changes are: the proposed BAEPD Degree Requirements AND the existing BAEPD Degree Requirements (after viewing proposed requirements, please scroll down to see existing requirements). Also attached in this form is the revised BAEPD 4-year Roadmap.

[BAEPD Road Map Sch of ARCH PLNG.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 BAEPD changes - cbi rev.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 BAEPD "Introduction" and "Degree Requirements" catalog sections to appear in 2015-2016 catalog. Please note: in this document, changes and explanations of changes are highlighted in orange.

Introduction

The Bachelor of Arts in Environmental Planning and Design (B.A.E.P.D.) at the University of New Mexico is an undergraduate course of study related to the graduate degree in Community and Regional Planning (CRP). Environmental planning encompasses systematic and creative methods used to influence and respond to dynamic changes occurring in neighborhoods, cities, and entire regions throughout the world. Planners assist communities in formulating policies and plans to meet their social, economic, environmental, cultural, and physical needs.

In the American Southwest, human strategies for adapting to arid conditions have been evolving for thousands of years. They represent many different cultural perspectives, complex social histories, and rich practical learning that are vital for current and future survival. The B.A.E.P.D. offers students the opportunity to engage in socially and environmentally relevant skill building and to address the issues of an evolving social and cultural landscape.

Opportunities for Environmental Planners exist in a variety of governmental, non-profit, and private for-profit settings. Graduates have been hired in tribal, local, state, regional, and national planning and design offices. At the national level, graduates work for the National Park Service, the U.S. Forest Service, the National Resources Conservation Service, the Peace Corps, Los Alamos National Laboratories, the U.S. Department of Transportation, environmental advocacy organizations, and university facility planning departments. B.A.E.P.D. graduates may advance to a graduate program or to work for state agencies, community-based organizations, community development foundations, or private planning firms concentrating in environmental analysis, geographic information systems, and community health planning.

Students in the B.A.E.P.D. program complete a total of **120 credit hours**. The course of study consists of 37 credit hours from the University of New Mexico Core plus: 1 credit hour of science laboratory (as a prerequisite to the program), **33** credit hours of B.A.E.P.D. core courses, **32** credit hours of Community and Regional Planning Concentration courses, and **17** credit hours of electives (**at least 9 credit hours of electives must be upper division coursework**).

---see next page for proposed new BAEPD "Degree Requirements" section---

Degree Requirements

Students must complete the UNM Core requirements (37 credit hours) in accordance with the catalog selection options. Courses taken to fulfill UNM Core requirements may not also be used to fulfill B.A.E.P.D. Core requirements. UNM Core selections must include the following:

| | | Credit Hours |
|---|--|-------------------------|
| | Physical and Natural Sciences | |
| | 2 courses, both including labs | 8 |
| | Social and Behavioral Sciences | |
| CRP 181 | Introduction to Environmental Problems | 3 |
| PSY 105 -or- SOC 101 | General Psychology Introduction to Sociology | 3 |
| ARCH 121 | Introduction to Architecture | 3 |
| Total for UNM Core, plus extra science lab | | 38 |
| | B.A.E.P.D. Core Requirements | |
| CRP 165 | Community and Regional Planning, Introduction | 3 |
| CRP 376 | Human Settlements | 3 |
| CRP 482 | Graphic Communications | 3 |
| | <i>Note: (deletion of the requirement of 'ARCH 342', which previously was here - no associated Form, as course will remain in ARCH curriculum)</i> | |
| CJ 225 | Small Group Communication | 3 |
| CRP 483 | Introduction to Geographic Information Systems | 3 |
| | Introduction to Research Methods (from any department) | 3 |
| | | 18 |
| | Physical World (Select One) | |
| SUST 134 | Creating a Sustainable Future: Introduction to Environmental, Social, and Economic Health | 3 |
| GEOG 195 | Humans Role in Changing the Face of the Earth | 3 |
| GEOG 352 | Global Climate Change | 3 |

| | | |
|-------------|--|----------|
| GEOG 365 | Nature and Society | 3 |
| EPS 333 | Environmental Geology (Prerequisites, check Catalog) | 3 |
| | | 3 |
| | Philosophy and Ethics (Select One) | |
| ANTH 340 | Topics in Cultural Anthropology | 3 |
| CJ 268 | Media Theories | 3 |
| PHIL 202 | From Descartes to Kant | 3 |
| PHIL 245 | Professional Ethics | 3 |
| PHIL 363 | Environmental Ethics | 3 |
| AMST 182 | Introduction to Environment, Science and Technology | 3 |
| | | 3 |
| | Art and Design (Select One) | |
| ARCH 109 | Design Fundamentals | 3 |
| ARTH 250 | Modern Art | 3 |
| ARTS 141 | Introduction to Art and Ecology | 3 |
| ARTS 187 | Introduction to Photography | 3 |
| ARTS 320 | The Phenomena of Color | 3 |
| | | 3 |
| | Social and Political Dimensions (Select One) | |
| CRP 435 | Community Economics for Planners | 3 |
| CRP 470 | Sem: Ecotourism and Community Development | 3 |
| CRP 487 | Political Economy of Urban Development | 3 |
| POLS 270 | Public Policy and Administration | 3 |
| POLS 280 | Introduction to Political Analysis | 3 |
| | | 3 |

Ethnic and Gender Studies (Select One)

| | | |
|-------------|--|---|
| CRP 428 | Gender and Economic Development | 3 |
| CRP 473 | Planning on Native American Lands | 3 |
| CRP 486 | Planning Issues in Chicano Communities | 3 |
| AMST 330 | Topics in Gender Studies | 3 |
| AMST 350 | Topics in Race, Class, Ethnicity | 3 |

3**Total for B.A.E.P.D. Core 33****Community and Regional Planning Concentration Requirements:**

| | | |
|------------|--|---|
| CRP 265 | Sustainable Community Planning Methods | 3 |
| CRP 330 | Introduction to Urban Design | 3 |
| CRP 420 | Environmental Design Studio (associated Form A to increase CH from 4 to 5) | 5 |
| CRP 427 | Watershed Management | 3 |

Note: (deletion of the requirement of 'CRP431 or 432 or 433', which previously was here - three associated Form As to change the dual numbered courses, 431/531, 432/532, and 433/533 TO 531 only, 532 only, and 533 only)

Note: (deletion of the requirement of 'CRP 437', which previously was here - associated Form A to change CRP 437/537 to CRP 537 only)

Note: (deletion of the requirement of 'CRP 462 or 484', which previously was here - no associated Forms, as these courses will remain as elective options)

| | | |
|---------------------|--|---|
| CRP 467 | Regional Planning Process and Theory | 3 |
| CRP 472 | Indigenous Planning | 3 |
| CRP 474 | Cultural Aspects of Community Development Planning | 3 |
| CRP 480 | Community Growth and Land Use Planning | 3 |
| ECON 105 | Introduction to Macroeconomics | 3 |
| -or- ECON 106 | Introduction to Microeconomics | |

One Statistics course in any discipline 3

Total for CRP Concentration 32

17CH Electives (at least 9 credit hours of electives must be upper division coursework) 17

Total for B.A.E.P.D. Degree 120

---existing "Introduction" and "Degree Requirements" sections in 2014-2015 UNM catalog---

Introduction

The Bachelor of Arts in Environmental Planning and Design (B.A.E.P.D.) at the University of New Mexico is an undergraduate course of study related to the graduate degree in Community and Regional Planning (CRP). Environmental planning encompasses systematic and creative methods used to influence and respond to dynamic changes occurring in neighborhoods, cities, and entire regions throughout the world. Planners assist communities in formulating policies and plans to meet their social, economic, environmental, cultural, and physical needs.

In the American Southwest, human strategies for adapting to arid conditions have been evolving for thousands of years. They represent many different cultural perspectives, complex social histories, and rich practical learning that are vital for current and future survival. The B.A.E.P.D. offers students the opportunity to engage in socially and environmentally relevant skill building and to address the issues of an evolving social and cultural landscape.

Opportunities for Environmental Planners exist in a variety of governmental, non-profit, and private for-profit settings. Graduates have been hired in tribal, local, state, regional, and national planning and design offices. At the national level, graduates work for the National Park Service, the U.S. Forest Service, the National Resources Conservation Service, the Peace Corps, Los Alamos National Laboratories, the U.S. Department of Transportation, environmental advocacy organizations, and university facility planning departments. B.A.E.P.D. graduates may advance to a graduate program or to work for state agencies, community-based organizations, community development foundations, or private planning firms concentrating in environmental analysis, geographic information systems, and community health planning.

Students in the B.A.E.P.D. program complete a total of 128 credit hours. The course of study consists of 37 credit hours from the University of New Mexico Core plus: 1 credit hour of science laboratory (as a prerequisite to the program), 36 credit hours of B.A.E.P.D. core courses, 40 credit hours of Community and Regional Planning Concentration courses, and 14 credit hours of electives.

---see next page for existing "Degree Requirements" catalog section---

Degree Requirements

Students must complete the UNM Core requirements (37 credit hours) in accordance with the catalog selection options. Courses taken to fulfill UNM Core requirements may not also be used to fulfill B.A.E.P.D. Core requirements. UNM Core selections must include the following:

| | Credit Hours |
|---|-------------------------|
| Physical and Natural Sciences | |
| 2 courses, both including labs | 8 |
| Social and Behavioral Sciences | |
| CRP 181 Introduction to Environmental Problems | 3 |
| PSY 105 -or- SOC 101 General Psychology | 3 |
| ARCH 121 Introduction to Sociology | 3 |
| ARCH 121 Introduction to Architecture | 3 |
| Total for UNM Core, plus extra science lab 38 | |
| B.A.E.P.D. Core Requirements | |
| CRP 165 Community and Regional Planning, Introduction | 3 |
| CRP 376 Human Settlements | 3 |
| CRP 482 Graphic Communications | 3 |
| ARCH 342 Architectural Programming and Human Factors | 3 |
| CJ 225 Small Group Communication | 3 |
| CRP 483 Introduction to Geographic Information Systems | 3 |
| Introduction to Research Methods (from any department) | 3 |
| | 21 |
| Physical World (Select One) | |
| SUST 134 Creating a Sustainable Future: Introduction to Environmental, Social, and Economic Health | 3 |
| GEOG 195 Humans Role in Changing the Face of the Earth | 3 |
| GEOG 352 Global Climate Change | 3 |

| | | |
|-------------|--|----------|
| GEOG 365 | Nature and Society | 3 |
| EPS 333 | Environmental Geology (Prerequisites, check Catalog) | 3 |
| | | 3 |
| | Philosophy and Ethics (Select One) | |
| ANTH 340 | Topics in Cultural Anthropology | 3 |
| CJ 268 | Media Theories | 3 |
| PHIL 202 | From Descartes to Kant | 3 |
| PHIL 245 | Professional Ethics | 3 |
| PHIL 363 | Environmental Ethics | 3 |
| AMST 182 | Introduction to Environment, Science and Technology | 3 |
| | | 3 |
| | Art and Design (Select One) | |
| ARCH 109 | Design Fundamentals | 3 |
| ARTH 250 | Modern Art | 3 |
| ARTS 141 | Introduction to Art and Ecology | 3 |
| ARTS 187 | Introduction to Photography | 3 |
| ARTS 320 | The Phenomena of Color | 3 |
| | | 3 |
| | Social and Political Dimensions (Select One) | |
| CRP 435 | Community Economics for Planners | 3 |
| CRP 470 | Sem: Ecotourism and Community Development | 3 |
| CRP 487 | Political Economy of Urban Development | 3 |
| POLS 270 | Public Policy and Administration | 3 |
| POLS 280 | Introduction to Political Analysis | 3 |
| | | 3 |

Ethnic and Gender Studies (Select One)

| | | |
|-------------|--|----------|
| CRP 428 | Gender and Economic Development | 3 |
| CRP 473 | Planning on Native American Lands | 3 |
| CRP 486 | Planning Issues in Chicano Communities | 3 |
| AMST 330 | Topics in Gender Studies | 3 |
| AMST 350 | Topics in Race, Class, Ethnicity | 3 |
| | | 3 |

Total for B.A.E.P.D. Core 36

Community and Regional Planning Concentration Requirements:

| | | |
|---------------------------|--|---|
| CRP 265 | Sustainable Community Planning Methods | 3 |
| CRP 330 | Introduction to Urban Design | 3 |
| CRP 420 | Environmental Design Studio | 4 |
| CRP 427 | Watershed Management | 3 |
| CRP 431 <i>-or-</i> | Foundations of Community Development | |
| CRP 432 <i>-or-</i> | Foundations of Natural Resources | 3 |
| CRP 433 | Foundations of Physical Planning | |
| CRP 437 | Urban Systems | 3 |
| CRP 462 <i>-or-</i> | The Housing Process | 3 |
| CRP 484 | Neighborhood Planning | |
| CRP 467 | Regional Planning Process and Theory | 3 |
| CRP 472 | Indigenous Planning | 3 |
| CRP | Cultural Aspects of Community Development Planning | 3 |

| | | |
|------|---|--|
| 474 | | |
| CRP | | |
| 480 | Community Growth and Land Use Planning | 3 |
| ECON | | |
| 105 | Introduction to Macroeconomics | |
| -or- | | 3 |
| ECON | Introduction to Microeconomics | |
| 106 | | |
| | One Statistics course in any discipline | 3 |
| | | Total for CRP Concentration 40 |
| | Electives | 14 |
| | | Total for B.A.E.P.D. Degree 128 |

Updated 10-22-14

| Course Subject and Title | Cr. Hrs. | Major | Pre Major | Core | UD | Min Grade | Notes |
|---------------------------------|-----------|-------|-----------|------|----|-----------|---|
| Semester One: | | | | | | | |
| ENGL 101 | 3 | | | 3 | | C | Visit School of Architecture & Planning Advisor |
| MATH 121 | 3 | | | 3 | | C | |
| CRP 165 | 3 | 3 | 3 | | | C | |
| ARCH 121 | 3 | | | 3 | | C | |
| UNM CORE (HUM) | 3 | | | 3 | | C | |
| Total: | 15 | | | | | | |
| <i>Freshman Advisement</i> | | | | | | | |
| Semester Three: | | | | | | | |
| PSY 105 or SOC 101 | 3 | | | 3 | | C | Must maintain minimum 2.5 GPA |
| STATS | 3 | 3 | | | | C | |
| C+J 225 | 3 | 3 | | | | C | |
| CRP 265 | 3 | 3 | | | | C | |
| UNM CORE (WRIT + SPEAKING) | 3 | | | 3 | | C | |
| Total | 15 | | | | | | |
| Semester Five: | | | | | | | |
| PHIL + ETHICS ELECTIVE | 3 | 3 | | | | C | Must maintain minimum 2.5 GPA |
| SOC + POL DIMENSIONS Elec | 3 | 3 | | | | C | |
| CRP 483 | 3 | 3 | | 3 | | C | |
| CRP 330 | 3 | 3 | | 3 | | C | |
| RESEARCH METHODS | 3 | 3 | | | | C | |
| Total | 15 | | | | | | |
| <i>Visit Career Services</i> | | | | | | | |
| Semester Seven: | | | | | | | |
| CRP 467 | 3 | 3 | | 3 | | C | Must maintain minimum 2.5 GPA |
| CRP 474 | 3 | 3 | | 3 | | C | |
| CRP 482 | 3 | 3 | | 3 | | C | |
| ETHNIC + GENDER STUDIES | 3 | 3 | | 3 | | C | |
| ELECTIVE - Upper Division | 3 | | | 3 | | | |
| Total | 15 | | | | | | |
| <i>Senior Visit -Advisement</i> | | | | | | | |

If you are a current UNM student, use Lobo Achieve to schedule an appointment with the Advisor.

| Course Subject and Title | Cr. Hrs. | Major | Pre Major | Core | UD | Min Grade | Notes |
|---|------------|-----------|-----------|-----------|-----------|-----------|---|
| Semester Two: | | | | | | | |
| ENGL 102 | 3 | | | 3 | | C | Must have minimum 2.5 GPA to apply |
| CRP 181 | 3 | 3 | 3 | 3 | | C | |
| UNM CORE (FOREIGN LANG) | 3 | | | 3 | | C | |
| UNM CORE (SCIENCE+LAB) | 4 | | | 4 | | C | |
| UNM CORE (HUM) | 3 | | | 3 | | C | |
| Total: | 16 | | | | | | |
| <i>Sophomore Advisement: Apply</i> | | | | | | | |
| Semester Four: | | | | | | | |
| ECON 105 OR 106 | 3 | 3 | | | | C | Must maintain minimum 2.5 GPA |
| UNM CORE (SCIENCE +LAB) | 4 | | | 4 | | C | |
| ART & DESIGN ELECTIVE | 3 | 3 | | | | C | |
| PHYS WORLD ELECTIVE | 3 | 3 | | | | C | |
| ELECTIVE | 3 | | | | | C | |
| Total | 16 | | | | | | |
| <i>Junior Advisement</i> | | | | | | | |
| Semester Six: | | | | | | | |
| CRP 480 | 3 | 3 | | | 3 | C | Must maintain minimum 2.5 GPA |
| CRP 427 | 3 | 3 | | | 3 | C | |
| CRP 376 | 3 | 3 | | | 3 | C | |
| ELECTIVE - Upper Division | 3 | | | | 3 | C | |
| ELECTIVE | 3 | | | | | C | |
| Total | 15 | | | | | | |
| <i>Apply for degree before fall break</i> | | | | | | | |
| Semester Eight: | | | | | | | |
| CRP 420 | 5 | 5 | | | 5 | C | Must have minimum 2.5 GPA in order to graduate |
| CRP 472 | 3 | 3 | | | 3 | C | |
| ELECTIVE - Upper Division | 3 | | | | 3 | C | |
| ELECTIVE | 2 | | | | | C | |
| Total | 13 | | | | | | |
| <i>Senior Visit Advisement</i> | | | | | | | |
| <i>Graduation Fair</i> | | | | | | | |
| Degree Total | 120 | 68 | 6 | 38 | 44 | | |

The elimination of CRP 431, CRP 432, CRP 433, and CRP 437 allow faculty to teach these courses at the graduate level only, enhancing the course experience for graduate students, and allow the BAEPD Program to develop course content that focuses specifically on the learning needs of undergraduates. The course content of these undergraduate sections will be integrated into other required BAEPD courses, primarily CRP 265, to allow for optimized educational opportunities for students in the program. Because these courses are routinely taught the graduate level, and will continue to be taught at that level, there will be no significant effect on faculty loads or budget.