

COMMUNITY & REGIONAL PLANNING MINOR

Description

Community and regional planning is an interdisciplinary field that influences a broad range of future-oriented decision making. A minor in community and regional planning will be useful for students who wish to pursue careers related to planning or who wish to pursue graduate study in community and regional planning.

Majors that are related to planning include architecture, landscape architecture, anthropology, economics, environmental studies, ethnic studies, geography, geology, Great Plains studies, political science, and sociology, among others. Many professional positions in public, private, and nonprofit organizations involve knowledge and skills in community and regional planning.

The University of Nebraska–Lincoln offers the master of community and regional planning (MCRP) degree program, which prepares students for professional planning practice. Requirements for the MCRP degree program are detailed in the Graduate Studies Catalog. Completion of CRPL 400 Introduction to Planning in the minor fulfills the course content requirement of CRPL 800 Introduction to Planning for the MCRP degree; however, students pursuing the MCRP degree must still complete 48 credit hours at the graduate level.

College Requirements

College Admission

Admission to the College of Architecture

Students accepted by the University of Nebraska–Lincoln must also seek enrollment into the College of Architecture by marking the proper major code on the University application form.

Freshmen and transfer students applying for admission to the architecture, interior design, and landscape architecture programs must submit complete admission application materials by May 1 for fall admission and December 1 for spring admission. These admission procedures apply to high school students seeking admission, as well as transfer students, international students, and also those transferring from the University of Nebraska Omaha and the University of Nebraska at Kearney to the University of Nebraska–Lincoln.

High School Standards Architecture, Interior Design, and Landscape Architecture Programs

Prospective students interested in the professional programs in the College of Architecture are eligible to apply for admission into the architecture, interior design, and landscape architecture majors if their high school records meet the following standards:

1. Mathematics—4 units of Algebra I, II, geometry, and one-half unit of trigonometry, one-half unit that builds on a knowledge of algebra or pre-calculus.
2. English—4 units of intensive reading and writing.
3. Social Studies—3 units. At least one unit of American and/or world history and one additional unit of history, American government, and/or geography.

4. Natural Science—3 units. At least two of the three units selected from biology, chemistry, physics, and earth sciences. One of the units must include a laboratory.
5. Foreign Language—2 units.

General Admission Requirements for the College of Architecture

In addition to the high school admission requirements, the College of Architecture has established the following general admission requirements for all undergraduate students.

New freshman students must:

- Graduate in the upper quartile of their high school class, or
- Have a high school GPA of 3.2 or higher, or
- Have an enhanced ACT composite score of 22, or
- Have a combined SAT verbal and math total of at least 1110 enhanced, or
- Receive permission from the program director with a waiver from the above requirements.

New international freshman students must:

- Meet University of Nebraska–Lincoln entrance requirements for new international freshman students.
- Have a MELAB score of at least 80, or a minimum TOEFL score of 550, or computer-based score of 213, or Internet-based score of 79-80, or an IELTS of 6.5.

New transfer students must:

- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing.

NOTE: New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

New international transfer students must:

- Meet University of Nebraska–Lincoln entrance requirements for international transfer students.
- Have a MELAB score of at least 80, or a minimum TOEFL score of 550, or computer-based score of 213, or Internet-based score of 79-80, or an IELTS of 6.5.
- Have a minimum 3.0 cumulative GPA and be in good scholastic standing.

Students who transfer into the College of Architecture from other colleges at UNL must:

- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing. Students transferring from UNO and UNK are included in the new transfer student category.

NOTE: New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

Readmission

Students who apply for readmission to the College of Architecture must have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design, be in good scholastic standing and receive permission from the dean of the College.

Former students who withdraw after being admitted to the College, or who have been academically suspended and wish to be readmitted, must:

- a) be readmitted to the College in good scholastic standing and
- b) be in

good scholastic standing in accordance with the program standards and receive permission from the program director. Applicants for readmission will compete for spaces available with all other admission applicants.

College Degree Requirements

Minimum Hours Required for Graduation

Bachelor of Science in Design (BSD-Architecture) – 120 hours

Bachelor of Science in Design (BSD-Interior Design) – 120 hours

Bachelor of Landscape Architecture (BLA) – 120 hours

Grading Appeals

A student wishing to appeal a grade should contact his or her professor for clarification first before an appeal can be filed. If the dispute cannot be resolved with the instructor it is recommended that the student meets with their advisor to get clarification on the appeals process. Appeals are only considered where it can be demonstrated that prejudice or capricious treatment influenced the grade received by the student.

Having exhausted these avenues, a student may then choose to make a formal appeal. The appeal is in the form of a written statement from the student to the program director. The director will then forward the letter to the Faculty Affairs Committee. The deadline for filing a grade appeal (which includes a written statement from the student) is 30 calendar days after the first day of classes of the next regular semester (fall or spring). Appeals filed after the deadline will not be heard.

Incomplete Grades

Incompletes for students in the pre-professional program shall be granted only for reasons outlined in the policy statement adopted by the University Senate. See the Office of the University Registrar's website (<https://registrar.unl.edu>) for the complete text.

Incompletes given to students in the professional programs are granted at the discretion of the faculty awarding the grade. The faculty and student together must file an incomplete form in the Student Success office to register the anticipated completion date and the grade that will be registered if the work is not completed by that time.

Students will be allowed a maximum of two weeks to remove incompletes from courses that are prerequisites to classes in which they are currently enrolled, or they will be administratively dropped from those courses.

Scholastic Standing

The following scholastic standards have been established to maintain the level of quality for students enrolled in the architecture program:

First Year – Architecture, Landscape Architecture, and Interior Design

Students in the first year (d.ONE) are required to maintain both a semester and cumulative grade point average at or above 2.0. The College places students who fail to meet these standards on academic warning.

Second, Third, and Fourth Year – Architecture

Students in the second, third, and fourth years of the architecture program are required to maintain both a semester and cumulative grade point average of 2.6 to remain in good academic standing. The architecture program also requires that students earn a grade of a C or higher in all required courses. Students who fail to meet this standard

are placed on academic warning and will not be permitted to take any new architecture courses without the permission of the program director.

Second, Third, and Fourth Year – Interior Design and Landscape Architecture

Students in the second year are required to maintain both a semester and cumulative grade point average of 2.6. Students in the third and fourth year of the BSD and BLA programs are required to maintain a 2.6 cumulative grade point average to remain in good academic standing. The program also requires that students earn a grade of a C or higher in all required courses. The program places students who fail to meet this standard on academic warning.

Master of Architecture

Students in the M.Arch program are required to maintain a semester grade point average of 3.0 to remain in good academic standing. The program places students who fail to meet this standard on academic warning.

Grade Rules

Students must earn at least a C (2.0) in all courses with an ARCH, DSGN, IDES, or LARC prefix to earn credit toward their degree. Students will be required to retake all required core courses with a grade of C- or below, but will not be required to repeat courses that were taken as electives.

Removal of Grades C- or Below

A student receiving a grade of C- or below for an overall course grade may remove that grade by retaking the same course again and receiving a higher grade at UNL, UNO, or UNK. The higher grade will be used to compute the student's cumulative grade point average, but all grades appear on the student's transcript. Students who choose to retake a course at an institution outside of the University of Nebraska system may count the course toward their degree requirement, but the grade will not replace the University of Nebraska–Lincoln grade from the student's transcript.

The Pass/No Pass option cannot be used to remove these grades from the grade point average. Please be advised that once a course is no longer taught and no longer offered by the department it is not possible to remove a grade of C- or below through substitution or any other means.

Should a student perform poorly in many courses during a semester it is possible to bankrupt the entire semester's grades. This is a drastic action and should be pursued only after a visit with the student's advisor.

Pass/No Pass Limits

None of the required classes offered in the professional program are offered Pass/No Pass, but a maximum of 12 Pass/No Pass credit hours of humanities, social sciences, or open electives may be taken from departments outside the College of Architecture. ACE courses specified by the College of Architecture may not be taken Pass/No Pass.

Courses taken outside the architecture, landscape architecture, or interior design programs to fulfill the upper-level outside elective requirement at the 800 level or 900 level, with or without a 400-level counterpart, in a minor, collateral, or supporting area of work, can be taken on a Pass/No Pass basis.

Transfer Credit Rules

Transfer credit is evaluated at the College level for general coursework and at the Program level for technical, professional, and non-accredited credits.

College Evaluation of Transfer Credit

First-time students transferring to the College of Architecture from a similar accredited professional degree program will be evaluated on the basis of the current undergraduate catalog in effect at the time the student enrolls in the College of Architecture.

Confirmation procedure:

1. It is the student's responsibility to initiate this task.
2. The student procedure is to seek review of appropriate materials from the Student Success office.
3. A "portfolio review" will determine confirmation of credit. This review will be done by the appropriate faculty member or committee.

Evaluation of General Education Credits

Transfer students who have formally applied for admission will have their academic credits evaluated by the Office of the University Registrar and the College of Architecture. The College will evaluate all hours submitted on an admission application but reserves the right to reject any of these credits.

Program Evaluation of Professional Credit

All professional credits earned at another university to be applied toward the master of architecture degree must be approved by the Professional Program Committee in cooperation with the program director. At least 50 percent of the required coursework for the professional degree must be completed at the University of Nebraska–Lincoln, with the exception of those students who are applying to enter the program with a four-year degree from an accredited architecture program. No professional transfer credit will be accepted from a non-accredited architecture program.

Process

The program director will select and identify those courses that are applicable to the professional program in architecture, interior design, and landscape architecture programs. The College of Architecture will not accept courses for transfer that are below a 2.0 on a 4-point scale.

Evaluation of Technical and Non-accredited Transfer Credits

Students who desire to transfer credits from technical or non-accredited colleges must have architecture credits evaluated by the director and/or appropriate program representatives. Non-architecture credits will be evaluated by the appropriate university department.

Evaluation of Graphics, Design, and Production Drawing Credit

Transfer credit for graphics, basic and architectural, landscape architecture, and/or interior design work and production drawings will not be granted until the student's work has been reviewed by the architecture, landscape architecture, or interior design program director. Allowable transfer credit in the design, production drawings, and graphics areas, whether the grades presented are C, B, or A, will be determined from this review and the student placed accordingly.

Clarification and Appeal

The student who has questions about or wishes to appeal the initial College evaluation of his or her transfer credit should contact the program office. If the evaluation is not satisfactorily resolved, the student has the right to register an appeal with the Student Affairs Committee of the architecture, landscape architecture, or interior design programs.

Transfer Catalog Year

Students who have transferred from a community college may be eligible to fulfill the requirements as stated in the catalog for an academic year in which they were enrolled at the community college prior to attending the University of Nebraska–Lincoln. This decision shall be made in consultation with the student's College of Architecture academic

advising team (e.g., Student Success Center professional advisor and the appropriate faculty Program Director). Eligibility is based on a) enrollment in a community college during the catalog year the student wishes to utilize, b) maintaining continuous enrollment of at least 12 credit hours per semester at the previous institution for at least 2 semesters, and c) continuous enrollment at the University of Nebraska–Lincoln within 1 calendar year from the student's last term at the previous institution. Students must complete all degree requirements from a single catalog year and within the timeframe allowable for that catalog year.

Other College Degree Requirements

Off-Campus Programs

The College of Architecture recognizes the need for some students to pursue their first-year design studies at other institutions. One semester (15 credit hours) of off-campus study should cause minimal delay in students' educational timetables if courses can be selected from the following list and are approved by the College of Architecture. Students are encouraged to coordinate their off-campus architecture, landscape architecture, and interior design programs with the College of Architecture.

Recommended Courses

- Calculus (3 hrs)
- English Composition elective (3 hrs)
- Humanities and Social Sciences electives (9 hrs) *See University of Nebraska–Lincoln ACE requirements.*
- Calculus-based Physics (4 hrs) for architecture or Introduction to Horticulture (3 hrs) for landscape architecture
- Speech (3 hrs)

ACE Requirements

Achievement-Centered Education (ACE)

The University of Nebraska–Lincoln requires all students receive a broad general education as part of their academic experience. This requirement translates into the obligation of all students to fulfill the requirements of the ACE program (<http://ace.unl.edu>).

English

Architects, landscape architects, and interior designers must be able to express themselves clearly and concisely. Routinely, architects, interior designers, and landscape architects are called upon to prepare reports, papers, or specifications in which clarity and precision are essential. For this reason, a student must meet more than the English composition course requirement. In daily oral and written work, the student must demonstrate the use of effective English. The dean may require students who fail to meet acceptable standards to do additional work in English composition or speech communication. Each instructor is expected to bring to the dean's attention the students who need additional work.

Students are expected to take ENGL 150 Writing and Inquiry or ENGL 151 Writing and Argument and COMM 286 Business and Professional Communication.

ENGL 186 ESL/Academic Reading Skills, ENGL 187 ESL/Academic Writing Skills, and ENGL 140 Advanced Academic Writing and Usage may not be used to satisfy the freshman English composition requirement.

Mathematics

All students in the College of Architecture are required to receive credit for MATH 104 Applied Calculus. Courses taken as deficiencies to qualify for MATH 104 will not apply as credit toward their degree.

Requirements for Minor Offered by Department

The minor in community and regional planning requires eighteen (18) credit hours and is open to all University of Nebraska–Lincoln students. Students should declare the minor with their academic advisor in their home college. The community and regional planning minor requires eighteen (18) credit hours, including two required community and regional planning courses.

Required Courses

CRPL 300	The Community and the Future	3
CRPL 400	Introduction to Planning	3
Credit Hours Subtotal:		6

Elective Courses

Select 12 credit hours from the following:¹ 12

CRPL 420	Grant Writing and Fund-raising	
CRPL 430	Planning with GIS	
CRPL 432	Advanced Spatial Analysis with GIS	
CRPL 433	GIS in Environmental Design and Planning	
CRPL 441	Researching Quality of Life	
CRPL 460	Planning and Design in the Built Environment	
CRPL 463	Land Use and Transportation Planning	
CRPL 464	Urban Design	
CRPL 467	Active and Healthy Community Development	
CRPL 470	Environmental Planning and Policy	
CRPL 471	Environmental Impact Assessment	
CRPL 472	Hazard Mitigation Planning	
CRPL 480	Economic Development Planning	
CRPL 481	Planning In Developing Countries	
CRPL 489 / PLAS 489	Urbanization of Rural Landscapes	
CRPL 492	Selected Topics in Community and Regional Planning	
ANTH 110	Introduction to Anthropology	
ANTH 130	Anthropology of the Great Plains	
ANTH 212	Introduction to Cultural Anthropology	
ARCH 107	Sustainability Basics and the Built Environment	
ARCH 240	Architecture History and Theory I	
ARCH 241	Architecture History and Theory II	
ARCH 461	Urbanism	
ECON 200	Economic Essentials and Issues	
ECON 211	Principles of Macroeconomics	
ECON 212	Principles of Microeconomics	
ECON 215	Statistics	
EDPS 459	Statistical Methods	
ENVR 201	Science, Systems, Environment and Sustainability	
ENVR 249	Individual and Cultural Perspectives on the Environment	
ENVR 334	Psychology of Environmental Sustainability	
GEOG 140	Introductory Human Geography	

GEOG 155	Elements of Physical Geography	
GEOG 250	Global Economies: Globalization and Economic Development	
GEOG 271	Exploring North America and its Cultural Diversity	
GEOG 334	Historical Geography of the Great Plains	
HIST 344	American Urban and Social History II	
HIST 351	Rethinking the American West	
HIST 355	Post-World War II America	
HIST 360	History of Nebraska and the Great Plains	
HIST 469	Global Environmental History	
LARC 241	History of Landscape Architecture	
POLS 100	Power and Politics in America	
POLS 108	Political Ideas	
POLS 210	Bureaucracy and the American Political System	
POLS 221	Politics in State and Local Governments	
POLS 225	Nebraska Government and Politics	
POLS 232	Public Issues in America	
POLS 235	Public Policy: Concepts and Processes	
POLS 236	Public Policy Analysis: Methods and Models	
POLS 238 / ETHN 238	Blacks and the American Political System	
POLS 261 / SOCI 261	Conflict and Conflict Resolution	
POLS 286	Political Analysis	
POLS 332	Climate Change: Policy and Politics	
POLS 334 / COMM 334	Polls, Politics and Public Opinion	
SOCI 101	Introduction to Sociology	
SOCI 217 / ETHN 217	Sociology of Race and Ethnicity	
SOCI 241 / AECN 276	Rural Sociology	
Credit Hours Subtotal:		12
Total Credit Hours		18

¹ Only one non-CRPL course is allowed.

Grade Rules

C- and D Grades

A minimum C grade is required.

Pass/No Pass

Not allowed for the required planning course CRPL 400 Introduction to Planning. No courses may be taken Pass/No Pass except by permission.

CRPL 300 The Community and the Future

Description: Images and implications of the community of the future. Envisioning the future, the nature of the community, community development and planning, strategic planning, futuristic theory and practice, paradigms and dilemmas, sustainable development, neo-traditional town planning, the new urbanism, and sustainable design. Multi-media presentations. Exploration, description, and explanation of the emerging imperatives affecting our homes and towns. Critical thinking about global issues within local environmental, economic, and socio-cultural contexts.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

ACE: ACE 9 Global/Diversity

CRPL 400 Introduction to Planning

Crosslisted with: CRPL 800

Description: Field of community and regional planning introduced and studied in relation to the history of cities, urbanization, and regionalization. Origins and evolution of American urban and regional planning practice. The planning process as a response to social, political, physical, and economic factors is analyzed. Introduces the community comprehensive planning process, plan implementation, and functional areas of planning.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

Prerequisite for: CRPL 991

ACE: ACE 8 Civic/Ethics/Stewardship

CRPL 420 Grant Writing and Fund-raising

Crosslisted with: CRPL 820

Prerequisites: Senior standing.

Description: Introduces and familiarizes the student with the theory and practice of fund-raising and grant writing. Overview of the principles and concepts of philanthropy and the basic issues of fund-raising. Skills of writing a case statement, conducting a donor search and analysis, designing a fund-raising vehicle, and writing grant applications in "real world" situations.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

CRPL 430 Planning with GIS

Crosslisted with: CRPL 830

Description: Theory and practice of spatial analysis and visualization with geographic information systems in planning. Selection and use of computer software and data for problem solving and decision making in community and regional planning and related fields. Various practical applications of geographic information systems, visualization, spatial analytics, geospatial mapping, modeling, and geo-database management. Hands-on training

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

Prerequisite for: CRPL 432, CRPL 832; CRPL 840; CRPL 990; CRPL 991

CRPL 432 Advanced Spatial Analysis with GIS

Crosslisted with: CRPL 832

Prerequisites: CRPL 830 or introductory level GIS or equivalent

Description: Provides advanced level instruction on the knowledge and methods needed for the complex spatial analysis in developing and utilizing geographic information in planning. The main subjects to be covered are advanced analysis with raster, network analysis, 3D modelling and visualization, spatial-statistical analysis, and geodatabase management. This course also includes wide variety of real world settings for GIS analysis and spatial decision making in planning - from a broad and practical perspective.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

CRPL 433 GIS in Environmental Design and Planning

Crosslisted with: CRPL 833

Prerequisites: Permission

Description: This course provides an introduction of contemporary theories, principles, and methods of environmental survey and analysis in environmental design and planning. It includes an analysis of the critical environmental elements, their interrelationships, and human interactions in environmental design and planning. This course emphasizes synthesizing Geographical Information System (GIS) spatial analysis skills and environmental analysis knowledge into a coherent concept for practical applications. By the end of the course, it is expected that students will have the ability to use GIS to perform environmental spatial analysis and site analysis.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

CRPL 441 Researching Quality of Life

Crosslisted with: CRPL 841

Description: The central goal of the course is to help students think critically about issues related to people's quality of life in contemporary communities. How the quality of life of individuals and groups is influenced by the social, psychological, physical, economic and demographic conditions in their environment. It teaches how to systematically carry out an applied research project—how to study a research problem, analyze data, and effectively communicate the results of the research.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded

CRPL 460 Planning and Design in the Built Environment

Crosslisted with: CRPL 860

Prerequisites: Senior standing.

Description: Introduces principles and practices of planning, design, and implementation for multiple-structure built environments. Influences of physical, social, environmental, and economic factors upon planned and designed environments. Various planning and design methods, processes, and products introduced. Means of project implementation explored, and examples of existing and proposed projects studied.

Credit Hours: 3

Max credits per semester: 3

Max credits per degree: 3

Grading Option: Graded with Option

CRPL 463 Land Use and Transportation Planning**Crosslisted with:** CRPL 863

Description: Explores the connection between transportation planning, land use, and urban form. Review the history and policies that have shaped current transportation systems, and the planning tools available to influence this process. Address planning for multiple modes of transportation (car, bus, bike, walk) and the implications of transportation planning for health, equity, and sustainability.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Offered:** SPRING**CRPL 464 Urban Design****Crosslisted with:** CRPL 864

Notes: The course is interdisciplinary in nature, and students from any academic background are welcome. There are no specific course prerequisites, and students are not required to have any formal training in design.

Description: The history and practice of urban design in planning. Focuses on the overlapping fields of design and planning, as well as the myriad impacts of urban design.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Offered:** FALL**CRPL 467 Active and Healthy Community Development****Crosslisted with:** CRPL 867

Description: Integrates public health into community planning and design process. Explores how a community's physical environment can have both positive and undesirable influence on human health, physical activity, mental health, safety, air and water pollution, social activity and well-being of its residents. Examines how community planning - such as land development pattern, urban service, housing, zoning, transportation, and land use - has changed walkability, environmental quality, access to services, vulnerable populations, social interaction, quality of life and health conditions. Develops strategies to improve conditions of communities. Utilizes community health impact assessment.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**CRPL 470 Environmental Planning and Policy****Crosslisted with:** CRPL 870**Prerequisites:** Senior standing.

Description: Introduces environmental planning, including its history and origins. Major environmental issues throughout the world, and the roles of planning in addressing these problems. Environmental planning process and environmental legislation.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**CRPL 471 Environmental Impact Assessment****Crosslisted with:** CRPL 871

Description: This class provides an overview of "environmental impact assessment" in the United States. This course explores how to conduct environmental impact assessments, environmental impact analysis, review of environmental impact statements, and use of various regulatory review processes. It emphasizes the significant environmental legislation - National Environmental Policy Act (NEPA). NEPA applies to all federal agencies and most of the projects and decisions. This class introduces the background and implementation of the NEPA, and explains the preparation of environmental impact statements (EISs). This class covers the major themes of environmental impacts assessment, including air pollution, water quality, land resources, cultural resources, archaeology, traffic, noise, transportation, and so on. This interdisciplinary class fits students in all departments, including Natural Resources Management, Environmental Studies, Civil Engineering, Wildlife and Fisheries, Planning, Landscape Architecture, Architecture, Public Policy, and others.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**CRPL 472 Hazard Mitigation Planning****Crosslisted with:** CRPL 872

Description: Overview of theory, principles, methodology, and procedures of planning for hazards, disasters, and emergencies in communities and regions, with the goal of reducing vulnerabilities and increasing resiliency in the disaster management cycle: mitigation, preparation, response, and recovery.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**CRPL 475 Water Quality Strategy**

Crosslisted with: NRES 475, NRES 875, SOIL 475, WATS 475, PLAS 475, AGRO 875, CIVE 475, CIVE 875, CRPL 875, GEOL 475, GEOL 875, AGST 475, AGST 875, POLS 475, POLS 875

Prerequisites: Senior standing.**Notes:** Capstone course.

Description: Holistic approach to the selection and analysis of planning strategies for protecting water quality from nonpoint sources of contamination. Introduction to the use of methods of analyzing the impact of strategies on whole systems and subsystems; for selecting strategies; and for evaluating present strategies.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**ACE:** ACE 10 Integrated Product**CRPL 480 Economic Development Planning****Crosslisted with:** CRPL 880**Prerequisites:** Senior standing.

Description: Introduces the theory and principles of economic development planning. Concepts, analytical approaches, and theories of economic growth of local communities introduced. Consideration of local economic development plans for small communities. International perspectives of economic development.

Credit Hours: 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option

CRPL 481 Planning In Developing Countries**Prerequisites:** Senior standing.**Description:** Introduction to urbanization and planning in developing countries. Examines the social, economic, and spatial organization of Third World cities, including international trends, theories of development, life in these cities, and how the people and governments of Third World countries attempt to cope with their problems and plan for a better future.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**CRPL 489 Urbanization of Rural Landscapes****Crosslisted with:** PLAS 489, AGRO 889, HORT 889, CRPL 889**Prerequisites:** Senior standing or graduate standing.**Description:** Development converts rural landscapes into housing, roads, malls, parks, and commercial uses. This process fragments landscapes and changes ecosystem functions, drives up land prices, and pushes agriculture into more marginal areas. This multi-disciplinary, experiential course guides students in learning about the urbanization process, the impacts on landscapes, people, and the community, and the choices that are available to informed citizens.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded with Option**CRPL 492 Selected Topics in Community and Regional Planning****Crosslisted with:** CRPL 892**Prerequisites:** Senior standing.**Description:** Aspects of community and regional planning not covered elsewhere in the curriculum are presented as the need arises.**Credit Hours:** 1-9**Min credits per semester:** 1**Max credits per semester:** 9**Max credits per degree:** 9**Grading Option:** Graded with Option**CRPL 496 Special Problems in Community and Regional Planning****Crosslisted with:** CRPL 896**Prerequisites:** Senior standing and permission.**Description:** Individual or group investigations of problems relating to community and regional planning.**Credit Hours:** 1-9**Min credits per semester:** 1**Max credits per semester:** 9**Max credits per degree:** 9**Grading Option:** Graded with Option