



Community, Environment and Planning

## Individual Study Plan

Eddie Plana

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CEP Individual Study Plan Letter of Introduction

This individual study plan is my guideline that will allow me to achieve the education that will give me the tools to prepare myself for my career in the urban/community planning industry. After working in the construction industry for ten years, I assessed my options to continue in the industry or to go back to school and work towards a degree to shift my career. I decided to go back to school. I enjoy design work, construction and the behinds of scene aspect of the built environment; additionally I have strong feelings regarding the community and the environment that we live in.

After I graduated high school in 2000, I attended UNLV and briefly studied architecture. I am planning to use those credits in combination with current courses at UW to attain a minor in architecture. This ISP also considers my plan for an Urban Planning Minor. I believe that these courses will prepare me for the Masters of Urban Planning program at the UW.

The courses that I have selected offer a mix of professional experience courses such as courses in graduate programs such as the Masters of Urban Planning and Masters of Public Administration. I also plan to take courses that provide relevant and useful education for community and environmental factors that are required as a professional in the urban planning profession, the schools that these courses are: Program of the Environment, Landscape Architecture, School of International Studies – Latin America, Geography and Humanities.

The courses and educational themes that I have selected will allow me to draw from my previous practical professional experience and combine it with a broadened base from the courses in my ISP. With this education I will continue my path towards attaining perspective to help me make the best decisions I can. In my admissions letter, I addressed that the communities are suffering from



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disconnection and a severe lack of direction. It is my plan that after I graduate from CEP, I will be equipped to be an influential member of an organization that will help facilitate positive community growth that embodies the principles of community, environment and planning.

Visual Map of Individual Study Plan

<p><b>CEP Requirements</b> 25 credits of upper-division coursework</p> <p><b>Methods</b></p> <p><b>Diversity</b> 5 Credits at any level</p> <p><b>Core</b> 30 Credits</p> <p><b>Internship</b> 120-150 hour internship with CEP 446</p> <p><b>Retreat</b> 4, 1-credit CEP 300 Fall and Spring</p> <p><b>Restrictions/Rules</b> Only 15 credit overlap for double majors Minors have to be 60% different than a major Can miss one core course for study abroad</p>	<b>Academic Year: 2011-12</b>							
	AUTUMN		WINTER		SPRING		SUMMER	
	Course	Credit	Course	Credit	Course	Credit	Course	Credit
	CEP 301	5	CEP 302	5	CEP 303	5	ESRM 250	5
	LARCH 300	6	URBDP 474	3	CEP 446	5	LARCH 498	4
	URBDP 498	1	PB AF 403	4	CEP 300	1	ARCH 151	3
	ARCH 410	3	ARCH 413	3	ENVIR 480	5		
	CEP 300	1	URBDP 498	1	URBD 498	1		
	Quarter total:	16	Quarter total:	16	Quarter total:	17	Quarter total:	12
	<b>Academic Year: 2012-13</b>							
AUTUMN		WINTER		SPRING		SUMMER		
Course	Credit	Course	Credit	Course	Credit	Course	Credit	
CEP 460	5	CEP 461	5	CEP 462	5			
CEP 300	1	URBDP 499	2	CEP 300	1			
URBDP 498	4	LARCH 402	6	ARCH 352	1			
URBDP 499								
URBDP 479	3	CEP 400	1	LARCH 499	1			
JSIS 322	5			URBDP 300	5			
				CEP 400	1			
Quarter total:	18	Quarter total:	14	Quarter total:	16	Quarter total:	0	

KEY
Methods Credits
Diversity
Required Minor Credits
Requirements for 2nd major
Remaining General Education Reqs

Course Description/Title	Credits to include from previous quarters		
	Quarter/Year	Course	Credit
		B A 2XX	5
BIOLOGY OF THE PACIFIC NW		BIOL 1XX	5

TOTAL CREDITS	199
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Minors:	Architecture Urban Ecological Design Urban Design and Planning
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SMALL GROUP COMMUNICATION	SP/2011	COM 2XX	5
Q-PRINCIPLES OF ECONOMICS		ECON 100	5
C-COMPOSITION		ENGL 131	5
C-RESEARCH PAPER		ENGL 182	5
ENVIRONMENTAL SCIENCE		ESRM 100	5
INTO TO GEOL SCIENCE		ESS 101	5
TECHNICAL WRITING		HCDE 231	5
WORLD HISTORY 1750-PRESENT		HIST 193	5
INTRODUCTION TO LAW		MGMT 200	5
HISTORY OF AMERICAN FILM	WIN/2011	C LIT 270	5
HISTORY OF BUILT ENVIRONMENT	UNLV	ARCH 1XX	4.5
FUNDAMENTAL DESIGN LECTURES	UNLV	ARCH 1XX	4.5
COMPUTER APPLIED ARCHITECTURE	UNLV	ARCH 1XX	4.5
INTRO TO ARCH. STUDIES	UNLV	ARCH 100	4.5
ART 101	UNLV	ART 101	4.5

**2011 Autumn Quarter**

Courses:

CEP 301	The Idea of Community	Theories of community and communal rights and responsibilities. Experience building a learning community within major. Explores struggles for community in every sector of life. Witness essentials of community through service and field experiences, students construct individual curriculum and learning plans for major, selecting cross-disciplinary work.
CEP 300	CEP Retreat	Focuses on planning analysis assessment and development of the major. Opportunities for community building and all-major policy deliberation and decisions. Workshops for skill building in consensus, facilitation and for major-specific activities such as developing individual study plans and study abroad experiences.
ARCH 410	Introduction Architectural Photography	Basic elements and processes of architectural photography to include camera controls, exposure technique, photo processing, and fundamental principles of photographing architecture.
LARCH 300	Introductory Landscape Architecture Design Studio	Introduction to history and environmental influences in field while developing design and graphic skills. Site analyses and drawing to convey design concepts. Relationship of visual perception to drawing, role of values in design, verbal communication, and behavioral analysis of design process.
URBDP 498	Planning As a Profession	Gives students interested in the planning profession an opportunity to understand the different pathways and career choices within the profession. . This course will introduce students to guest professionals in various planning careers and highlight key issues, skills used and tips to enter the field.

**Quarter Theme:** *Right Brain*

**Quarter Theme Statement:**

This quarter my focus is to have me thinking more conceptually than objectively. The required CEP 301 course is based upon the theories of community, rights, liberties and responsibilities. Theory and philosophy are a different type of course when compared to the courses that I have been taking recently at North Seattle Community College. Additionally I took a Landscape Architecture studio, LARCH 300. This studio completely complimented this quarter's goal of activating the right side of my brain, the ability to think of concepts and applying them into contexts such as communities or landscape design

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accomplishes this. Architectural photography is another right-brain class. I believe that this course helped me become more aware of the built environments around me as well as the elements that make them successful or not. I am also taking an Urban Planning course, URBDP 498, which is a practical knowledge course, where I learned the concepts and skills required to be a successful planner throughout my future career. I have chosen to take that course in future terms, due to its practical nature.



### 2012 Winter Quarter

#### Courses:

CEP 302	Environmental Response	Explores issues of environmental crisis and societal responses. Readings and reflective analysis from broad selection of authoritative sources to develop grounded perspective in ecological literacy and consciousness. Concurrently, experiential education in challenges and practical responses to building sustainable society through participation in community-based environmental effort.
URBDP 474	Site Planning: Issues and Techniques	Introduction to site planning; how it is regulated; why it is important to know; and how to carry out its key tasks, including residential subdivision and mixed-use development layout; basic topographical and hydrological analysis and manipulation; roadways, parking and hierarchies of circulation, and site design detail.
ARCH 413	Architectural Photography Projects	Students develop in-depth photo essays relating to architecture, the urban movement, or landscape design following the principles introduced in ARCH 313. Lectures, seminar, and discussion.
PB AF 403	Professional Leadership	Cultivates practical skills required to lead within various organizational contexts: managerial strategies for public, nonprofit, and business organizations are developed through case studies and guest speakers. Focuses on analytical and ethical approaches to problem solving and the communication skills needed for effective leadership in any career.
URBDP 498	Planning As a Profession	Gives students interested in the planning profession an opportunity to understand the different pathways and career choices within the profession. This course will introduce students to guest professionals in various planning careers and highlight key issues, skills used and tips to enter the field.
CM 340	Sustainable Building Design and Construction Practices	Examines sustainable standards for design and construction of commercial and institutional buildings focusing on environmental, economic, and social benefits of sustainable buildings.

**Quarter Theme:** *Professional Practice*

**Quarter Theme Statement:**

This quarter I have decided to take more professional orientated courses. The two courses that elevate that intention is the URBDP 474 and PB AF 403 both of which are courses housed under graduate schools and require acceptance into the course. The PB AF 403 course is a professional leadership course within the

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Evans School of Public Administration. This course gave me the skills for being an effective leader and provide me with the techniques to approach problems with a route to solve them. The URBDP 474 course provided the technical skills of understand a site and how to design a site that works well both on paper and in the real world. In addition to those two courses I am took the architectural photography course, ARCH 413, which will allow me to research the built environment and the social interactions that certain spaces have with their users. The construction management course, CM 340, in sustainable building design and construction practices is a great addition this quarter that informed me of the current practices in sustainable building design, this is an important concern for me in creating healthy and vibrant spaces. I also took an Urban Planning course, URBDP 498, which is a practical knowledge course, where I learned the concepts and skills required to be a successful planner throughout my future career.

**2012 Spring Quarter**

Courses:

CEP 303	Social Structures and Processes	Investigates use of formal and informal social structures and processes within context of community and environment. Looks at patterns and institutions of social organization and relationships among different sectors. Issues of interrelatedness, citizenship, knowledge, and communication.
CEP 300	CEP Retreat	Focuses on planning analysis assessment and development of the major. Opportunities for community building and all-major policy deliberation and decisions. Workshops for skill building in consensus, facilitation and for major-specific activities such as developing individual study plans and study abroad experiences.
CEP 446	Internship	Connects core and individual courses with field work. Group and individual readings develop understanding of how students' internships and field placements constitute particular element of community and environmental planning. Explores how what we do for a living is part of our lives as citizens and public service.
CEP 498	Digital Design	Uses problem-based learning to explore the concepts and practices of sustainability. Dissects disciplinary approaches and explores how the UW advances or does not advance sustainability
L ARCH 450	History of Environmental Design in the Pacific NW	Development of landscape architecture, architecture, and urban planning in the Pacific Northwest from nineteenth century to the present, with major emphasis on twentieth century.

**Quarter Theme:** *Application*

**Quarter Theme Statement:**

This quarter's theme is allowed me to take the skills I am learned and apply them into courses and this quarter's internship. The CEP 498 course is a practicum, the course that called for research and development of a solution using digital communication and presentation skills. Combined with the LARCH 450 course I will refine the ability to strategize practical solutions to the environmental and community design issues. Through these courses I gained knowledge to apply those research and development skills in my career.

**2012 Summer Quarter**

Courses:

ESRM 250	Introduction to G.I.S.	Applications of GIS technology to forest science and management. Fundamentals of GIS systems: data sources, preprocessing, map analysis, output; remote sensing as a source of GIS data, image analysis, and classification. Emphasis on GIS as a source of management and technical information requests.
LARCH 498	Reading The Elwha	Reading the Elwha: Tracing The Dynamics of Landscape Change is a foundational course for tracking physical, biological, and perceptual shifts in the watershed as we follow the removal of the dams and the response of the river.
ARCH 151	Appreciation of Architecture II	The goal of this lecture class is to introduce you to architecture "the built environment" and to make you understand the broader implications about the built world around you. It is to encourage you to understand architecture's past, become aware of its present and begin to imagine its future. We will do this by means of lectures illustrated with lectures, slides, guest lectures and film. We will look at architecture, urbanism, landscape, urban sustainability, preservation and other contemporary issues facing the built environment today.

**Quarter Theme:** *Reading the Environment*

**Quarter Theme Statement:**

The summer quarter, I took a series of courses that allowed me to analyze the environment around me natural and built. The ESRM 250 Introduction to GIS gave me skills that allow me to interpret data and present it using GIS. I also chose to take ARCH 151, an architectural history course. This course analyzed the built environments around the world. Those cultures have shaped the way we see the world today and learning about them will give me context to be able to interpret urban design areas new and old. In the LARCH 498 course I learned the cultural and natural environment and large scale restoration project. This project is one of the largest of its kind and offered a first hand opportunity to learn about the restoration effort, its background, history and future. These classes combined allow me to learn more about the natural and cultural environment here in the Pacific Northwest in differing contexts.

**2012 Autumn Quarter**

Courses:

CEP 460	Planning in Context	Examines theory against backdrop of practice for broad, historical understanding of social, political, environmental planning. Critique from viewpoints, e.g., planning history, ethics, ecofeminism, environmental justice, class and capitalism, planning and global economy. Develop personalized history reflecting individual experience, professional experience, and philosophical heritage of planning profession.
CEP 300	CEP Retreat	Focuses on planning analysis assessment and development of the major. Opportunities for community building and all-major policy deliberation and decisions. Workshops for skill building in consensus, facilitation and for major-specific activities such as developing individual study plans and study abroad experiences.
URBDDP 498 / 499	Sustainable Development and Green Building	Intensive workshop and charrette with leading Seattle-area and Chinese professionals and firms in urban planning, design, development and construction. Prepare and participate in a 2-day case-based interactive problem-solving charrette with professionals from Seattle and the cities of Chengdu, Chongqing, Beijing and Lanzhou.
JSIS 322	The Gospels and Jesus of Nazareth	Gospel material from early Christianity, including both canonical and noncanonical gospels. Relation of gospels to analogous literature from the Hellenistic-Roman period.
URBDP 498	Planning As a Profession	Gives students interested in the planning profession an opportunity to understand the different pathways and career choices within the profession. This course will introduce students to guest professionals in various planning careers and highlight key issues, skills used and tips to enter the field.

**Quarter Theme:** Cultural Difference

**Quarter Theme Statement:**

During my autumn quarter I will take courses that focus on culture. I will also be taking my diversity course, I plan to take a course in the Jackson School of International Studies; a course that teaches about the Gospels of early Christianity, these cultures changed the course of history and I am interested in the political process and spiritual processes that shaped the way the literature was introduced to the world. Another course I took is a URBDP 498 course in conjunction with an Independent Studies 499 course. The course consisted of

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organizing a design charettes for Asian design and political leaders here in Olympia, WA, in response to a delegation that the City of Seattle sent to China earlier this year in March. The CEP 460 course coincides with the skills that I will learn and apply in my other courses this quarter, future quarters, and after school. I feel that the understandings of social, political and environmental planning will make my educational plans in a trajectory that will allow me to develop skills based upon my understanding of other cultures and ideas that I have not dealt with previously. I created a large visioning project for the Lake City Neighborhood Alliance which included a series of graphics and a 90 page toolkit with tools that the community can use to help bring some projects to fruition.

**2013 Winter Quarter**

Courses:

CEP 461	Ethics and Identity	Examination of personal, societal, vocational, environmental, planning ethics. Readings and discourse on ethical foundations for public life. Individual and group readings on values, human potential. Develops understanding of ecological context, moral responsibility, self-awareness. Constructs positive, diverse view of humanity, environment regardless of race, gender, ethnicity, beliefs.
LARCH 402	Neighborhood Design Studio	Studio at neighborhood and site scales, mixed use. Incorporates urban design theory, precedents, neighborhood/project issues, and community clients. Skills in neighborhood and site analysis, programming. Designs are developed in groups and individually. Methods include readings, research, critiques, field studies, and graphic, written, and verbal presentations.
URBDP 499	Independent Study: Lake City	This Independent Study focused around an effort to outreach to underserved communities in Lake City and conduct "Mental Mapping" exercises, to help a consultant understand how they view the community in which they live.

**Quarter Theme:** *Community and Neighborhood Development*

**Quarter Theme Statement:**

This quarter in CEP 461 we are studied ethics in several different contexts. The LARCH 402 along with the URBDP 499 both support the development theme of this quarter. I once again got deeply involved in the Lake City community. I conducted a series of mapping exercises with underserved communities in an effort to help understand how they see their neighborhood, perhaps in similar or different ways that other demographics see the same neighborhood. The LARCH studio required community feedback and critiques to help provide them a vision of how small built environment improvements could provide them with identity, safety and a vision for the future. These skills allow me to engage in the community and help them understand where they live and the possibilities that could come from some intervention. Combined with the teachings in the CEP 461 course it will help me develop the skills I need to work in the planning

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industry. Working in the planning industry will take me to several different social and economic environments. The teachings of these courses help me be understand those needs and analyze the motives for those needs, in the neighborhoods and communities I will be working in.



### 2013 Spring Quarter

Courses:

CEP 462	Community and Environment	Capstone quarter merges core seminars, disciplinary courses in major, community field experiences for mastery of personal knowledge and skills. Reflection and synthesis of themes in major; engagement with contemporary issues. Compares theoretical definitions of community and environment with individual philosophies and knowledge within thoughtful, applied context.
CEP 300	CEP Retreat	Focuses on planning analysis assessment and development of the major. Opportunities for community building and all-major policy deliberation and decisions. Workshops for skill building in consensus, facilitation and for major-specific activities such as developing individual study plans and study abroad experiences.
LARCH 499	Independent Study	An independent study with Ken Yocom. This course focused my efforts around supporting Ken with the creation of an introductory guide to his LARCH 498 – Reading the Elwha course. The material I created is now a required reading for the course.
URBDP 300	Introduction to Urban Planning	Principles and theories of urban structure and institutions. Concepts and logic of planning as a community process and a professional activity. Evolution of planning ideas in response to changing social, economic, and environmental conditions within the American political framework. Complementary nature of public and private responsibilities. Major procedures used by planners.

**Quarter Theme:** *Urban Planning*

**Quarter Theme Statement:**

This final quarter as an undergraduate was a capstone to help prepare myself as a planner and for my application to a Masters of Urban Planning School. This will also finish my requirements for the Architecture, Urban Planning and Landscape Minors. The CEP course focused on community engagement and allows me to become an analytical thinker of my community thinking. The URBDP 300 course is a perfect compliment to the CEP course and serves as a summary of the skills I have learned throughout the other urban planning courses I have previously taken. The urban planning course is a theoretical and principle based course that teaches the processes and conditions that are required of urban planning. This will enable me to enter the field with a solid

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knowledge base and equipped with the theory, skills and methodology that is required to be a planner. The independent study course helps me hone my skills of research and presentation.

### Internship Plan and Goals

1. *Learning Goals: What do you intend to learn through this experience? How will you know/demonstrate that you have achieved these goals? Be as specific as possible.*

I want to learn the strategies that Seattle Public Utilities has in regards to resource conservation and how it affects their planning processes.

#### Specific Topics

- Climate change adaptation strategies
- Educational tools for resource conservation
- Public / Private Programs offered past and present
- Waste reduction strategies and pending (and proposed) legislation and/or tactics.

2. *Internship Position: Describe the role and responsibilities associated with the "position" or "situation." How will this enable you to meet your learning goals, as identified for example in your Individual Study Plan? Include discussion of activities to be engaged, research, projects, report writing, etc.*

Support and assist the Resource Conservation / Waste Prevention team, under the direct supervision of Veronica Fincher. Several tasks to be assigned throughout the internship. Working directly with the resource conservation and waste prevention team will allow me to closely identify the elements that I would most like to learn about in my internship. I will be involved in several projects.

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Study Abroad and/or Extra Curricular Activities

**Study Abroad:**

No Study Abroad Planned.

**Extra Curricular:**

I plan to be an active participant in the YPG, or Young Planners Group, a spin off of the American Planning Association, APA, of Washington. I also plan to participate in several events as they come up.

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Senior Project

T.B.A.