

School of Architecture and Planning
Bachelor of Arts in Environmental Planning and Design
BAEPD

Broad Learning Goals

- A. Verbal and Writing Skills
- B. Collaborative Skills
- C. Critical Thinking Skills
- D. Research Skills
- E. Human Process and Form
- F. Natural Systems Process
- G. Site Planning Applications
- H. Graphic Skills
- I. Design Skills and Knowledge
- J. Landscape Construction

Student Learning Outcomes

- A1. Students will learn to speak coherently and effectively on subject matter contained in professional curriculum and in articulating design ideas.
- A2. Students will write clearly to express ideas, positions and critical commentary.
- B1. Students will identify and assume divergent roles that maximize individual talents, and cooperate with other students when working as members of a design team and in other settings.
- C1. Students will reflect on planning/landscape architecture as a discipline that operates in the context of social, cultural, environmental and aesthetic theory.
- C2. Students will develop analytical skills in reading and assessing human and natural communities.
- D1. Students will understand the subject position of the researcher and actors.

- D2. Students will identify the audience.
- D3. Students will frame the issues and research question(s).
- D4. Students will identify and employ coherent methods of data collection and analysis to inform all aspects of investigation and design synthesis.
- E1. Students have an understanding of how social and economic systems condition behavior.
- E2. Students will understand the theories and methods of inquiry that seek to clarify the relationships between human behavior and physical environment.
- E3. Students will understand the idea of the cultural landscape and the diversity of needs and values that characterize different cultures and social groups.
- E4. Students will understand human history within the context of various systems of values, beliefs and thought.
- E5. Students will understand urban design principles and theory.
- E6. Students will understand regional systems and relationship to place.
- F1. Students will understand the natural processes that give form to the environment and the ability to interpret and use these to inform the design process.
- F2. Students will identify the indigenous and horticulturally available species, the environmental conditions needed for them to thrive, the complexity of associated species, the environmental conditions needed for them to thrive, the complexity of associated species and the appropriate use of biotic materials in the design of a landscape.
- F3. Students will understand the basic principles and ethics of ecology, resource conservation and sustainability in landscape architecture at the urban, regional and global levels.
- G1. Students will understand the basic factors that inform the design of a site including biophysical and cultural systems.
- G2. Students will understand the assessment of client and user needs, a critical review of appropriate precedents, and an inventory and analysis of site conditions.

- G3. Students will respond to natural and built site characteristics that reflect identity and context, in the development of a programme and in the design of a site.
- H1. Students will employ appropriate representational media to convey and communicate essential information at each stage of the design process.
- H2. Students will use digital technology in effective ways to represent and communicate design ideas and analyze landscape systems.
- I1. Students will understand the fundamentals of visual perception and the systems of order that inform the three dimensional design of outdoor places.
- I2. Students will understand the spatial language of the landscape which enables human habitation and interaction at individual, social and cultural levels.
- I3. Students will use design as a process of reflection and experimentation.
- I4. Students will understand cultural processes.
- I5. Students will use comprehensive landscape architectural design form schematic design through the detailed development of programmatic spaces.
- J1. Students will understand the conventions, standards, applications, and restrictions pertaining.
- J2. Students will use the appropriate application of landscape constructional systems and their resistance to potential human and natural destructive forces.
- J3. Students will have technically precise drawings and specifications of a proposed design for purposes of review and construction.
- J4. Students will use national and regional codes, regulations, and standards applicable.