

Program:	Environmental Design Architectural Studies
Degree:	Bachelor of Environmental Design
Department:	Architecture
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Outcome	<p>Master the depth of knowledge required for a degree, including the ability to:</p> <ul style="list-style-type: none"> • <i>Articulate disciplinary and interdisciplinary theories, concepts, principles, skills, and practices;</i> • <i>Synthesize knowledge across courses and other experiences; and</i> • <i>Apply knowledge from core curriculum courses, discipline-based courses, and other experiences in a range of contexts to solve problems and make decisions.</i>
Marketable Skills	<ul style="list-style-type: none"> • Site Analysis, programming, planning, design & architectural project management • Cultural awareness & appreciation • Produce architectural design, proposals, 3-D representation, construction drawings and graphic representation • Understand history and operational relations at all architectural scales from interiors to cities • Ability to incorporate knowledge of codes and regulations into designs • Knowledge of basic structural elements and basic systems and how they impact design • Ability to produce clear, organized visual documentation of projects that allow others to understand design intentions and processes

Outcome	<p>Demonstrate critical thinking, including the ability to:</p> <ul style="list-style-type: none"> • <i>Evaluate, analyze, and integrate information from a variety of sources;</i> • <i>Use appropriate strategies and tools to represent, analyze, and integrate information; and</i> • <i>Develop critical, reasoned positions.</i>
Marketable Skills	<ul style="list-style-type: none"> • Design methods • Design production • Practice discerning appropriate design methods/tools for given problem • Cultural awareness & appreciation with client & project requirements • Ability to effectively address site constraints and creatively develop design intentions from site conditions • Using design thinking at human scale to create functional designs • Gather and evaluate relevant information (site, use, materials, codes, etc.) in order to support conclusions related to a specific project or design

Outcome	<p>Communicate effectively, including the ability to:</p> <ul style="list-style-type: none"> • <i>Demonstrate effective oral communication skills (which could include the use of languages such as American Sign language for those who do not communicate orally);</i> • <i>Demonstrate effective writing skills;</i> • <i>Demonstrate effective nonverbal communication skills (which could include appropriate use of performance, design, or representations such as sketches, diagrams, maps, tables, and graphs);</i> • <i>Listen actively and critically;</i> • <i>Present work effectively to a range of audiences; and</i> • <i>Effectively communicate original and creative ideas.</i>
Marketable Skills	<ul style="list-style-type: none"> • Visual and oral presentation of architectural design, site analysis, proposals, 3-D representation, construction drawings and graphic representation

Outcome	<p>Practice personal and social responsibility, including the ability to:</p> <ul style="list-style-type: none"> • <i>Practice ethical leadership;</i> • <i>Recognize an ethical dilemma and apply rational decision-making in order to address it;</i> • <i>Choose ethical courses of action in research and practice;</i> • <i>Acknowledge and address the consequences of one's own actions; and</i> • <i>Engage in local and global civic activities.</i>
Marketable Skills	<ul style="list-style-type: none"> • Cultural awareness & appreciation with client & project requirements • Apply applicable national, state and local codes and work with civic government

Outcome	<p>Demonstrate social, cultural, and global competence, including the ability to:</p> <ul style="list-style-type: none"> • <i>Live and work effectively in a diverse and global society;</i> • <i>Articulate the value of a diverse and global perspective; and</i> • <i>Recognize diverse economic, political, cultural, and religious opinions and practices.</i>
Marketable Skills	<ul style="list-style-type: none"> • Cultural awareness & appreciation with client & project requirements • Understand diverse needs with respect to values, behavior, physical ability, etc. and ensure equity of access to sites, buildings, and structures

Outcome	<p>Prepare to engage in lifelong learning, including the ability to:</p> <ul style="list-style-type: none"> • <i>Exhibit the skills necessary to acquire, organize, reorganize, and interpret new knowledge;</i> • <i>Show proficiency in current technologies and the ability to adapt to emerging technologies;</i> • <i>Recognize and participate in activities that enhance wellness of body, mind, and spirit;</i> • <i>Formulate a plan of personal goals for continued professional growth; and</i>
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	<ul style="list-style-type: none"> • <i>Demonstrate intellectual curiosity.</i>
Marketable Skills	<ul style="list-style-type: none"> • Present architectural design, site analysis, proposals, 3-D representation, construction drawings and graphic representation • Programming, planning, design and architectural project management • Researching problems for multiple solutions

Outcome	<p>Work collaboratively, including the ability to:</p> <ul style="list-style-type: none"> • <i>Participate effectively in teams;</i> • <i>Consider different points of view; and</i> • <i>Work with others to support a shared purpose or goal.</i>
Marketable Skills	<ul style="list-style-type: none"> • Site analysis, programming, planning, design and architectural project management in team environments • Negotiate personal desires for team goals