

Assessment: Assessment Plan

Degree Program - CASNR - Landscape Architecture (BLA)

CIP Code: 04.0601.00

Disciplinary Accrediting Body: Landscape Architectural Accreditation Board (LAAB)

Next Accrediting Agency Review: 2023

Degree Program Coordinator: Eric A. Bernard

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Program Purpose Statement: Our vision is to Advance Landscape Architecture. Our mission is to strive daily to make a positive contribution to our community landscapes (global to local, social, cultural, political, economic, and ecological) through leadership in teaching, learning, research, engagement, planning, design, and advocacy. Our purpose is to prepare students for professional practice, advanced study and research in landscape architecture to make a difference in our natural and built environment through learning, teaching, research and engagement.

Assessment Coordinator: Eric A. Bernard

Modality: Face-to-Face

Student Learning Outcome: Design

Employ critical thinking and creative problem solving to evaluate, research, plan, design, and communicate works of landscape architecture at a variety of spatial scales and complexity.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Capstone Assignment/Project - BLA- Students must successfully orally present and defend their Landscape Architecture capstone project including written and graphic submittals. Student presentations and products will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will successfully defend their project at the basic, accomplished, and exemplary rubric levels.

Schedule: End of Spring Semester.

Student Projects - Student designs will illustrate a concept (sometimes referred to as a theme) in proposed forms, spaces, materials, textures, details, user experiences, and project narrative. Student design concepts will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall LA Design Studio 3 and Spring LA Design Studio 7 Courses.

Portfolio Review - Students create a professional landscape architecture portfolio of design outcomes from integrated semester of learning design studio, modeling and communication and construction courses illustrating design concepts, in plans, designs, details, construction documents, user experiences and narratives. Portfolios will be presented to practicing professionals in the annual WreckShop event portfolio review. Professionals will evaluate portfolios presented by students using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall Semester during WreckShop event.

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Student Learning Outcome: History

Relate the historical framework of the physical, cultural, and social development of landscape architecture to contemporary works and practices.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Exam - Students will be required to answer exam questions which relate historical frameworks of physical, cultural and social development of landscape architecture to contemporary works and practices. (Active)

Criterion: 85% of students will pass course exams.

Schedule: Fall semester.

Student Learning Outcome: Professionalism

Model professionalism, academic integrity, values, and ethics in studio and classroom conduct and presentation of work.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Field Placement/Internship - Students will obtain a professional internship or research position in landscape architecture. (Active)

Criterion: 100% of students will obtain a professional internship or research position in landscape architecture.

Schedule: Spring and/or summer.

Internship Employer Survey - Student's professionalism will be evaluated by professional landscape architects or landscape architecture research faculty on the rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will be evaluated at the level of basic, accomplished or exemplary.

Schedule: Spring and/or summer.

Capstone Assignment/Project - Student final [capstone, thesis] presentations will be evaluated for professionalism including articulation of the scope of the project, site and program synthesis, framework for decision making, design concept and conclusions. Students will be evaluated on the rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Capstone Assignment/Project - Students will demonstrate organization, timeliness, and workflow management in their [capstone, Master's project, Thesis] development and submittals. Student's project management will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Student Learning Outcome: Construction

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Demonstrate knowledge of project process and management, materials, methods, and processes to design development, construction documentation, implementation, estimation and administration.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Course Level Assessment - Students will produce and present design development (DD) concepts demonstrating design process and project management including DD level materials and details, grading and drainage and planting. Student DD submittals will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (LARC 2413 LA Design Studio 3). (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall Semester.

Case Studies - Students will investigate a material to understand its lifecycle considerations and propose design solutions appropriate to the material. Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall Semester.

Exam - Students will demonstrate comprehension and application of construction methods including grading and drainage and planting on course exams paralleling the LARE (Landscape Architecture Registration Examination). (Active)

Criterion: 85% of students will pass course exams.

Schedule: Fall and Spring Semesters.

Student Learning Outcome: Global Professional Communication

Develop and employ culturally appropriate and professionally-accepted verbal, written, and graphic styles and standards to market and convey design intent in presentations.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Student Projects - Students will develop and employ culturally appropriate and professionally-accepted verbal, written, and graphic styles and standards to market and convey design intent in presentations. Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall and Spring Semesters.

Student Projects - Demonstrate intercultural awareness, knowledge and skills in written, verbal, and behavioral activities (e.g., service-learning, co-curricular and similar experiences). Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall and Spring Semesters.

Capstone Assignment/Project - Think critically and evaluate possible multiple interpretations, cultural and historical contexts, and values. (Active)

Criterion: Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary.

Schedule: Spring Semester.

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Portfolio Review - Students create a professional landscape architecture portfolio of design outcomes from integrated semester of learning design studio, modeling and communication and construction courses illustrating design concepts, in plans, designs, details, construction documents, user experiences and narratives. Portfolios will be evaluated for landscape architecture global professional communication using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: End of Spring semester.

Student Learning Outcome: Technology

Develop skills in, and employ digital tools to create products via efficient work flows across applications including: Office, Graphics, CAD, 3D (nD) Modeling and Animation, GIS, and Statistical applications.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Capstone Assignment/Project - Students will demonstrate integration of Office, Graphics, CAD, 3D (nD) Modeling and Animation, GIS, and Statistical applications to communicate systems natural and social-cultural systems within a landscape. Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Capstone Assignment/Project - Students will demonstrate integration of Office, Graphics, CAD, 3D (nD) Modeling and Animation, GIS, and Statistical applications to communicate design concepts and final concept development on plotted boards, printable booklets and digital presentations. Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Student Learning Outcome: Systems and Processes

Demonstrate understanding of ecological, built, and social/cultural systems and processes to analyze, judge, and direct design decision making.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Case Studies - Students will investigate LAF case studies of contemporary works of landscape architecture to understand ecological, built, and social/cultural systems and processes in context, analyze their findings and judge appropriate application to a design challenge posed and design decisions. Students will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall and Spring semesters.

Student Projects - Students will integrate systems-level thinking and analysis into planning and design processes and solutions. Students will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

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Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall and Spring Semesters.

Capstone Assignment/Project - Students will develop frameworks for use of appropriate assessment tools to evaluate works of landscape architecture. Students will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Student Learning Outcome: Research

Demonstrate the role of literature review and precedent studies in framing research questions and articulating appropriate methods (planning, design, qualitative, quantitative, mixed methods) to investigate a theory and/or project.

Outcome Status: Active

Outcome Type: Program, Student Learning

Start Date: 08/28/2017

Assessment Methods

Capstone Assignment/Project - Students will develop relevant framework for decision making and outcomes evaluation and integrate appropriate methods from literature review for their [capstone, master's project, thesis] project. Students will be evaluated on a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Spring Semester.

Student Projects - Students will determine and evaluate relevant precedent projects to inform design decision making. Students will be evaluated using a rubric of inadequate, basic, accomplished, and exemplary. (Active)

Criterion: 85% of students will achieve basic, accomplished or exemplary rubric evaluations.

Schedule: Fall and Spring Semesters.

Capstone Assignment/Project - BLA- Students must successfully defend their Design 7 Capstone Studio project in Landscape Architecture. (Active)

Criterion: 90% of students will successfully defend their capstone project.

Schedule: Spring Semester.