Institutional Effectiveness
2022-2023

Program: Design Studies BS
College and Department: College of Agriculture & Human Ecology – School of Agriculture
Contact: Melinda Anderson
Mission:
The BS in Design Studies will provide opportunities for students to engage in application of design principles and theories related to the impact of the lived environment on human experiences, behavior, and performance and application of current technologies to facilitate design concepts.

Attach Curriculum Map (Educational Programs Only): *See Appendix 1.

SLO 1: STUDENT COMPETENCY

Define Outcome:
SLO 1: Students will demonstrate competency in design concepts as evidenced by a design portfolio assessment.

Assessment Methods:
Creation of electronic portfolio according to assignment guidelines

Criteria for Success (Thresholds for Assessment Methods):
90% of students enrolled in HEC 3315 Portfolio Design will score 80% or better on electronic design portfolio (taught each fall)

Results and Analysis:
SLO1: 90% of students enrolled in HEC 3315 Design Portfolio will score 80% or better on electronic portfolio. HEC 3315 was taught for the first time in Fall 2022. Nine students were enrolled. 8/9 students scored 80% or better; 88%. One student did not attend class all semester and therefore failed the class.

Use of Results to Improve Outcomes:
SLO1: Based on faculty feedback regarding the course being taught for the first time; it was noted that additional examples of portfolios could be used to show students what a professional portfolio should look like. Based on student feedback from the IDEA evaluations, they suggested to create a new item to add to the portfolio during the course. The electronic portfolio itself was a beneficial assignment according to student feedback.

SLO 2: STUDENT SUCCESS

Define Outcome:
Students will be prepared for life-long success in the design industry

Assessment Methods:
Site supervisor evaluation form

Criteria for Success (Thresholds for Assessment Methods):
Design students will be rated as competent or higher by site supervisors on the internship evaluation form (HEC 4990 class)

Results and Analysis:
SLO2: Students will be prepared for life-long success in the design industry.
Assessment: students scoring above average or better on site supervisor evaluations. For the 2022-2023 academic year, 4 students completed the internship course. The average score for the 4 internship students was 4.9/5.0 scale, exceeding the benchmark of 4.0/5.0.

Use of Results to Improve Outcomes:
SLO2: HEC 4990 (6 credit) Internship course is taught each semester and involves placing a student off campus in an experiential learning environment. At the end of the experience, the site supervisor is asked to complete an evaluation form on the student. The form contains 16 items related to professional behavior and application of design skills. The rating scale is a 5-point scale ranging from excellent (5) to poor (1). Students are expected to score a 4.0 (above average) or better to demonstrate competence in applying design skills in a practical setting.

Summative Evaluation:
Because the BS in Design Studies began Fall 2022; it is too soon to fully assess the impact of the SLO on student performance since there are no comparison trends to look at. The electronic design portfolio class will be offered again Fall 2023 and taught by an adjunct professor; student feedback will be monitored at the end of the semester. The internship course will continue to be taught each semester. During Fall 2023 it is planned to update the site supervisor evaluation form and to create an internship handbook to help students be prepared for the internship experience. Additional experiential learning opportunities will begin this fall with the Backdoor Playhouse (costume design); and a new experience started this summer with Cookeville Lifestyle magazine.

Faculty will continue to monitor course objectives in each course taught on the curriculum map; since some of our courses are taught every other year not all have been taught for the first time but this second year of the degree will allow for a review of all courses. Faculty will monitor

student feedback from IDEA evaluations and seek informal student feedback in classes related to course relevancy.

Assessment Plan Changes:

No changes to the assessment plan are noted.

Appendix 1: Curriculum Map, Design Studies BS

Tennessee Tech University BS Design Studies Curriculum Map
Core Concepts for both Architecture and Interior Design and Fashion Merchandising and Design Concentrations

	Design Principles	Current Technologies	Lived Environment	Sustainable Practices	Professionalism	Portfolio
Course						
HEC 1110 Concepts of Design	X					
HEC 1125 Design Visualization Techniques	X					
HEC 1150 Analysis of Product Development			X			
HEC 2411 or HEC 2315 Practicum					X	
HEC 3310 and HEC 3320 Textiles I and II			X	X		
HEC 3350 Business Aspects of the Design Industry		X		X		

	Design Principles	Current Technologies	Lived Environment	Sustainable Practices	Professionalism	Portfolio
HEC 3315 Portfolio Design		X				X
HEC 4315 Global Social Sustainability				X		
HEC 4990 Internship					X	X