

**Institutional Effectiveness
2022-2023**

Program: Human Ecology BS

College and Department: College of Agriculture & Human Ecology – School of Agriculture

Contact: Melinda Anderson

Mission:

The School of Human Ecology provides education, research, service, resources, and leadership in order to foster creativity, tenacity and analytical problem solving in our students as well as facilitating career ready graduates to empower individuals, families and communities to achieve optimal quality of life.

These statements were approved by all faculty and were updated on our website and other internal documents. These statements reflect the efforts of the faculty to provide undergraduate education, research, service projects, and professional development opportunities in child development and family relations; child life; family and consumer sciences education; nutrition and dietetics; housing and design; and merchandising and design.

Housed in the College of Agriculture and Human Ecology, the School holds multiple accreditations/endorsements, which are listed in the table below.

Accreditation/Endorsement	Program
American Association of Family and Consumer Sciences (AAFCS)	School of Human Ecology
Accreditation Council for Education in Nutrition and Dietetics (ACEND)	Nutrition and Dietetics concentration
Council for Accreditation of Educator Preparation (CAEP)	Family and Consumer Sciences Education concentration
National Council on Family Relations (NCFR)	Child Development and Family Relations concentration
Association of Child Life Professionals	Child Life concentration

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

PO 1: MAINTAIN ACCREDITATION

Define Outcome:

The School of Human Ecology will maintain program quality sufficient to meet and/or exceed accreditation standards from the American Association of Family and Consumer Sciences (AAFCS), the Accreditation Council for Education in Nutrition and Dietetics (ACEND), and the Council for Accreditation of Educator Preparation (CAEP).

The School of Human Ecology will be in 100% compliance with all external accreditation/endorsement requirements. In addition to accreditations listed above, the School will comply with Association of Child Life Professionals Endorsement and National Council on Family Relations Endorsement standards.

Assessment Methods:

Accreditation Reports: Provide feedback on faculty expertise, but are only done every 5-10 years. Maintaining professional accreditations ensures a high-quality curriculum

Criteria for Success (Thresholds for Assessment Methods):

The School of Human Ecology will be in 100% compliance with all accreditation/endorsement requirements.

Results and Analysis:

PO1- maintain accreditation/endorsement with 100% compliance. The Child Life endorsement report was submitted in 2022 and accepted as complete. The DPD program received confirmation in 2022 its 2021 site visit and report were accepted as complete. All accreditation and endorsements are complete and up to date.

Use of Results to Improve Outcomes:

School Director will continue to monitor accreditation/endorsement requirements and support faculty who submit these reports. New marketing efforts will begin Fall 2023 to include recruiting videos for the Design Studies degree. Faculty are supported financially to attend conferences and maintain professional development to remain current in their fields.

PO 2: ENROLLMENT AND RETENTION

Define Outcome:

The School of Human Ecology will maintain sufficient student enrollment at the undergraduate and graduate levels to ensure the viability of the program and course offerings, and the School of Human Ecology will exceed university rates for retention and graduation.

1. Human Ecology undergraduate enrollment will not decrease from year to year.
2. Fall to fall retention rate will be the same as or exceed university retention rate.

Assessment Methods:

1. **Institutional Research Reports:** Count enrollment during each fall semester, based on TN Tech Institutional Research official enrollment counts for Human Ecology. Sustainability of unit is dependent on increasing student enrollment to maximize resources, and growing the unit. Fall to fall retention shows number of freshmen retained.

Criteria for Success (Thresholds for Assessment Methods):

- Human Ecology undergraduate enrollment will not decrease from year to year.
- Fall to fall retention rate will be the same as or exceed university retention rate.

Results and Analysis:

Student enrollment will not decline. Beginning Fall 2022, the School of Human Ecology began offering a new undergraduate degree in Design Studies. This split the enrollment into 2 amounts; Design Studies and Human Ecology. The total for both degrees was 213 for Fall 2022 which is an increase from Fall 2021 which was 192 students.

Fall to fall retention will meet or exceed the university rate; for the fall 2022 data the School of Human Ecology had a 45.5% retention rate which is very low for our School. In talking with Matt Trengrove in IARE, he believe the decrease is due to the splitting of the degrees (Human Ecology and Design Studies) and HEC was assessed with only 33 students, when in fact 192 students were enrolled in Human Ecology in Fall 2021 and 137 in Fall 2022. A total of 76 students were enrolled in Design Studies in Fall 2022 making our total enrollment 213 students. The university retention rate was 81.8%, therefore we did not meet this benchmark.

Use of Results to Improve Outcomes:

School Director will continue to monitor accreditation/endorsement requirements and support faculty who submit these reports. New marketing efforts will begin Fall 2023 to include recruiting videos for the Design Studies degree. Faculty are supported financially to attend conferences and maintain professional development to remain current in their fields.

PO 3: ADEQUATE FACULTY**Define Outcome:**

The School of Human Ecology will hire and support a diverse faculty unit with appropriate expertise to deliver a high-quality program.

The external accreditations provide guidelines for number of faculty and qualifications of faculty in specific concentrations. These requirements will be maintained by all faculty teaching in the School of Human Ecology. Adjunct and temporary faculty members will have the appropriate credentials for the content area in which they are teaching.

Students have the opportunity to rate teacher excellence on the IDEA evaluations. HEC faculty benchmark for Teaching Excellence will be 3.75/5.0 (cumulative average score across two semesters)

Assessment Methods:

IDEA Course Evaluations: IDEA reports are completed each semester and provide data on student perception of faculty teaching competence. We will expect to see our students meet or exceed institutional and national averages when comparing progress on critical thinking skills.

Criteria for Success (Thresholds for Assessment Methods):

Students have the opportunity to rate teacher excellence on the IDEA evaluations. HEC faculty benchmark for Teaching Excellence will be 3.75/5.0 (cumulative average score across two semesters)

Results and Analysis:

Adequate faculty - all faculty meet SACSCOC criteria for the content they teach.

Teacher excellence score on IDEA evaluations- Fall 2022 score was 4.6/5.0 and Spring 2023 score was 4.7/5.0 meeting this benchmark.

Use of Results to Improve Outcomes:

School Director will continue to monitor accreditation/endorsement requirements and support faculty who submit these reports. New marketing efforts will begin Fall 2023 to include recruiting videos for the Design Studies degree. Faculty are supported financially to attend conferences and maintain professional development to remain current in their fields.

SLO 1: STUDENT COMPETENCY**Define Outcome:**

Students will demonstrate competent knowledge in the American Association of Family and Consumer Sciences Body of Knowledge.

HEC students will score a minimum of 70% on an internal Human Ecology Exit Exam

Assessment Methods:

1. Core Exit Exam: The Core exit exam contains questions from HEC core courses. Exam is completed during course time in last semester before graduation. Benchmark is 70% mean score.

Criteria for Success (Thresholds for Assessment Methods):

HEC students will score a minimum of 70% on an internal Human Ecology Exit Exam

Results and Analysis:

SLO1- Fall 2022 exit exam average was 85.6% and Spring 2023 average was 78.1% exceeding the benchmark of 70%

Use of Results to Improve Outcomes:

School Director monitors internship evaluations along with faculty to support experiential learning. School Director shares exit exams scores with faculty for alignment with course content.

SLO 2: STUDENT SKILLS**Define Outcome:**

Students will be prepared for life-long success in their careers and for graduate study as evidenced by their critical thinking skills, communication skills and ability to work effectively with others.

HEC students will be rated by site supervisors during field experience/internships courses as being competent in communication skills and ability to work with others. Site supervisor evaluation benchmark score is 80% (cumulative average score across two semesters)

IDEA evaluations of all courses allow students to self-evaluate progress critical thinking skills. IDEA benchmark score per class is 3.75/5.0 scale (75%).

HEC Students complete the California Critical Thinking Skills test annually. Monitor their scores against TN Tech mean and national mean.

Assessment Methods:

1. **Site Supervisor/Mentoring Teacher Assessment Reports:** Each concentration in Human Ecology requires either a service learning course (internship, practicum or field experience) or student teaching (for Family and Consumer Sciences (FCS) Licensure). Using the evaluations from these site supervisors or mentoring teachers allows us to collect data about our students learning outcomes from external sources. One evaluation form is used for all of these service-learning courses. The form is collected by the faculty, and submitted to the Director each semester. For the site supervisor evaluations, this assessment tool will be revised to an electronic version and we will expect our students to score at an 80% benchmark or better in ability to work effectively with others in a service learning setting.
2. **California Critical Thinking Skills Test:** The California Critical Thinking Skills test is administered annually as a senior exit requirement for the university.
3. **IDEA Course Evaluations:** IDEA reports are completed each semester and provide data on student perception of faculty teaching competence. We will expect to see our students meet or exceed institutional and national averages when comparing progress on critical thinking skills.

Criteria for Success (Thresholds for Assessment Methods):

- Site supervisor evaluation benchmark score is 80% (cumulative average score across two semesters) on 5-point scale this is 4.0/5.0 or better
- IDEA benchmark score per class is 3.75/5.0 scale (75%).
- HEC Students complete the California Critical Thinking Skills test annually. Monitor their scores against TN Tech mean and national mean.

Results and Analysis:

Site supervisor scores for Spring 2023 were 4.95/5.0 exceeding the benchmark of 80% or 4.0/5.0 scale.

Student evaluation of critical thinking skills from IDEA evaluations: Fall 2022 was 4.3/5.0 and Spring 2023 was 4.5/5.0 exceeding the benchmark of 3.75/5.0 scale.

Use of Results to Improve Outcomes:

School Director monitors internship evaluations along with faculty to support experiential learning. School Director shares exit exams scores with faculty for alignment with course content.

Summative Evaluation:

Will work with IARE to determine how to correct fall to fall retention rate reporting for the School of Human Ecology

Assessment Plan Changes:

no changes

Appendix 1: Curriculum Map, Human Ecology BS

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