Extension and Non-Formal Education

Undergraduate Certificate

Rationale: The purpose of this certificate is to encourage and prepare future extension agents or anyone planning to teach in non-formal settings. This certificate is appropriate for students majoring in content-specific areas – within and outside the College of Agriculture – who want to add expertise in non-formal education. The certificate provides skills related to public education that students would not otherwise gain in their primary major.

Catalog Description: This certificate will provide students with knowledge and skills to thrive as a non-formal educator in extension or engagement roles. Non-formal educators enter the field from a variety of scientific, manufacturing, health, technical, and social science disciplines. This certificate focuses on the history and philosophy of extension, non-formal education, communication, and gaining applied learning experiences in the field of extension education.

CIP Codes: 01.0801 Agricultural & Extension Education Services

Format: Manhattan Campus

Requirements: 15 credit hours of undergraduate coursework

Required Courses: *6 credits, select two from the following*

AGED 533 Educating the Public about Agriculture (3 credits) - Spring Distance

AGED 537 Planning Programs in Extension and Non-Formal Education (3 credits) - Spring Distance

HSFS 570 Program Development and Implementation (3 credits) Spring and Fall via Distance *Note: has pre-requisites of 110 and 250

Applied Learning: *3 credits*

See Departmental List.

AGED 100 Orientation in Agricultural Education (1 credit) *OR* AGED 300 Introduction to Agricultural Education (1 credit) - Fall In person

AGED 305 Field Experience in Agricultural Education (1 credit) - Spring and Fall in person

AGED 434 Undergraduate Practicum in Agricultural-related occupations (1-3 credits) - offered as needed *For extension-related internships

AGED 490 Undergraduate Research in Agricultural Education (0-3) offered as needed *Extension-related research project required

DHE 102 – Honors Practicum in Research, Teaching, Administration, or Extension (0-1) *Extension-related research project required

ENTOM 484 Extension Experience in Entomology (1-3 credits)

Elective Courses: *6 credits*

See Departmental List.

Courses for the departmental list may include:

AGCOM 590 - New Media Technology

AGED 620 Principles and Philosophies of Career and Technical Education (2 credits) *Note: EDSEC 620 will count in the DARS*

AGED 630 Exploration of Global Agricultural Education (3 credits)

EDCI 319 - Educational Technology for Rural Teaching and Learning (2 credits)

HDFS 110 - Introduction to Human Development (3 credits)

HDFS 250 Interpersonal and Family Relationships (3 credits) (pre-req HSFS 110 or Psych 110 or SOCIO 211)

HDFS 506 - Adolescent and Emerging Adult Development (3 credits)

HDFS 525 - Community Mental and Relationship Health (3 credits)

IHS 310 - Foundations of Integrative Human Sciences (3 credits)

KIN 318 – Rural Community Health (3 credits)

PMC 410 – Natural Resource-Based Tourism (3 credits)

Documentation requested for the Certificate approval process:

1. **Summary and contextualization of market analysis**
    - These certificates were developed based on my recent research working with early-career extension agents in Kansas. The K-State Extension Early Career Extension Agent PD Program review showed agents were seeking formal ways to grow their skills as extension educators. From a qualitative study I conducted in 2021, beginning agents cited their need for continued professional development that was flexible and allowed agents to select content that would best develop their skills to serve their unique community needs.
    - As undergraduate academic advisors, we often meet with students who are interested in non-formal education opportunities to complement their content-specific skills and to have the ability to explore the extension profession.
    - Turnover in the extension profession in Kansas is a challenge; this is one way to equip future and current agents with the needed skills before and during their employment with K-State Extension.
    - Other points to consider
        1. Agents need Kansas-centric information that can best be provided by Kansas State University
        2. There is no formal education opportunity to prepare extension agents in Kansas

2. Requirements/admission procedures (if different than those in the UG handbook)
    - No changes from UG handbook

3. Program outcomes (SLOs)
    - Utilize a variety of communication strategies to deliver information.
    - Develop a program focused on teaching technical information to a specific audience.
    - Explain the purpose and foundations of extension after engaging in an extension-related experience.

4. Estimated budget and staff required
    - No additional budget or staff should be required; we are utilizing current courses and will administer the certificate with our current staff.

5. This will not be an online program.