Human & Community Education (H&CE)

H&CE 194. Individual Study. 1-5 Credits.
H&CE 196. Field Experience. 1-15 Credits.
H&CE 199. Special Topics. 1-5 Credits.
H&CE 232. Philosophy and Policy. 3 Credits.
Principles, philosophies, development, and implementation of agricultural education, family and consumer sciences education, and extension programs. Analysis of evolving concepts with emphasis on history, legislation, and principles underlying organization and practice.
H&CE 291. Seminar. 1-3 Credits.
H&CE 292. Global Practicum: Study Abroad. 1-15 Credits.
Pre-Arranged study at accredited foreign institutions (study abroad), domestic institutions (National Student Exchange) or on approved study abroad programs. Pre-requisite: Sophomore standing and prior approval by International Student and Study Abroad Services and major department. Graded 'P' or 'F' (Undergraduate), or 'S' or 'U' (Graduate).
H&CE 294. Individual Study. 1-5 Credits.
H&CE 299. Special Topics. 1-5 Credits.
H&CE 379. Global Seminar. 1-6 Credits.
NDSU instructed experience or field study in a foreign country. Conducted in English for residence credit. Pre-requisite: Prior approval by International Student and Study Abroad Services and major department. May be repeated. Standard Grading.
H&CE 391. Seminar. 1-3 Credits.
H&CE 392. Global Practicum: Study Abroad. 1-15 Credits.
Pre-Arranged study at accredited foreign institutions (study abroad), domestic institutions (National Student Exchange) or on approved study abroad programs. Pre-requisite: Sophomore standing and prior approval by International Student and Study Abroad Services and major department. Graded 'P' or 'F' (Undergraduate), or 'S' or 'U' (Graduate).
H&CE 394. Individual Study. 1-5 Credits.
H&CE 399. Special Topics. 1-5 Credits.
H&CE 444. Planning the Community Program in Agricultural Education. 3 Credits.
Determining resources and trends of local communities. Emphasis on agricultural education program policies; planning and managing the primary program components; strategies for the management and organization of youth and adult programming in agricultural education. Prereq: Admission to School of Education.
H&CE 445. Technology Transfer In Agriculture. 3 Credits.
Methods of formal and informal educational programs. Attitudes and values as influences on the introduction and acceptance of new and emerging technologies. Emphasizes global issues. Prereq: H&CE 341.
H&CE 446. Extension Education. 2 Credits.
Determining resources and trends of local communities. Emphasis on agricultural education program policies; planning and managing the primary program components; strategies for the management and organization of youth and adult programming in agricultural education. (Also offered for graduate credit - see H&CE 646.).
H&CE 467. Advising Family, Career, and Community Leaders of America. 3 Credits.
This course prepares advisors of Family, Career, and Community Leaders of America chapters: prepares Family and Consumer Sciences teachers to build student leadership; and raises awareness of FCCLA resources available to FCS teachers. (Also offered for graduate credit - see H&CE 667.).
H&CE 468. Methods of Teaching Family and Consumer Sciences I: Techniques. 3 Credits.
Preparation for teaching in the unique field of Family and Consumer Sciences by providing a foundation of practical methods, techniques, and assessments for students of all ages and in various environments. Prereq: Admission to the School of Education.
H&CE 469. Housing Education and Issues. 3 Credits.
Issues, curricula, and techniques for teaching and evaluating K-12 and adult housing programs.
H&CE 474. Extension Internship. 4 Credits.
Supervised full-time family and consumer sciences extension internship in an approved location. Prereq: H&CE 345.
H&CE 480. Science, Technology, Engineering & Mathematics Teaching Methods in Agricultural Education. 3 Credits.
Methods of planning and teaching in agricultural education laboratories at secondary and post-secondary levels. Learning theories, innovations, and advanced principles in science, technology, engineering and mathematics teaching methods, materials, and ethics.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>H&amp;CE 481</td>
<td>Methods of Teaching Agriculture</td>
<td>3</td>
<td>Methods of planning and teaching agricultural education in secondary and post-secondary settings. Learning theories, innovations and advanced principles in teaching methods and materials, and ethics. Prereq: EDUC 321, EDUC 322, admission to School of Education. (Also offered for graduate credit - see H&amp;CE 681P).</td>
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<tr>
<td>H&amp;CE 482</td>
<td>Methods of Teaching Family and Consumer Sciences II: Professional Practices</td>
<td>3</td>
<td>Preparation for teaching in the unique field of Family and Consumer Sciences through discussion of programmatic issues; experiences in planning and implementing lessons, units, and courses; and opportunities to examine and practice professionalism. Prereq: EDUC 451 and H&amp;CE 468. (Also offered for graduate credit - see 682P).</td>
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<tr>
<td>H&amp;CE 488</td>
<td>Applied Student Teaching</td>
<td>3</td>
<td>Guided student teaching experience including application of lesson planning, portfolio development, professional goal-setting, and supervised teaching in an approved and accredited school. Prereq: Admission to School of Education, completion of professional education sequence. Coreq: EDUC 485 or H&amp;CE 483P; EDUC 487. Cross-listed with H&amp;CE 488. (Also offered for graduate credit - see H&amp;CE 688P).</td>
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<td>H&amp;CE 491</td>
<td>Seminar</td>
<td>1-5</td>
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<td>H&amp;CE 492</td>
<td>Global Practicum: Study Abroad</td>
<td>1-15</td>
<td>Pre-Arranged study at accredited foreign institutions (study abroad), domestic institutions (National Student Exchange) or on approved study abroad programs. Pre-requisite: Sophomore standing and prior approval by International Student and Study Abroad Services and major department. Graded “P” or “F” (Undergraduate), or “S” or “U” (Graduate).</td>
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<td>H&amp;CE 496</td>
<td>Field Experience</td>
<td>1-15</td>
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<td>H&amp;CE 499</td>
<td>Special Topics</td>
<td>1-5</td>
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<tr>
<td>H&amp;CE 646</td>
<td>Extension Education</td>
<td>2</td>
<td>Determining resources and trends of local communities. Emphasis on agricultural education program policies; planning and managing the primary program components; strategies for the management and organization of youth and adult programming in agricultural education. (Also offered for undergraduate credit - see H&amp;CE 446).</td>
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<td>H&amp;CE 667</td>
<td>Advising Family, Career, and Community Leaders of America</td>
<td>3</td>
<td>This course prepares advisors of Family, Career, and Community Leaders of America chapters: prepares Family and Consumer Sciences teachers to build student leadership; and raises awareness of FCCLA resources available to FCS teachers. (Also offered for undergraduate credit - see H&amp;CE 467).</td>
</tr>
<tr>
<td>H&amp;CE 668</td>
<td>Methods of Teaching Family and Consumer Sciences I: Techniques</td>
<td>3</td>
<td>Preparation for teaching in the unique field of Family and Consumer Sciences by providing a foundation of practical methods, techniques, and assessments for students of all ages and in various environments. Prereq: Admission to the School of Education. (Also offered for undergraduate credit - see H&amp;CE 468).</td>
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<tr>
<td>H&amp;CE 681P</td>
<td>Methods of Teaching Agriculture</td>
<td>3</td>
<td>Methods of planning and teaching agricultural education in secondary and post-secondary settings. Learning theories, innovations and advanced principles in teaching methods and materials, and ethics. (Also offered for undergraduate credit - see H&amp;CE 481).</td>
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<tr>
<td>H&amp;CE 682P</td>
<td>Methods of Teaching Family and Consumer Sciences II: Professional Practices</td>
<td>3</td>
<td>Preparation for teaching in the unique field of Family and Consumer Sciences through discussion of programmatic issues; experiences in planning and implementing lessons, units, and courses; and opportunities to examine and practice professionalism. (Also offered for undergraduate credit - see H&amp;CE 482).</td>
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</table>
H&E 688P. Applied Student Teaching. 3 Credits.
Guided student teaching experience including application of lesson planning, portfolio development, professional goal-setting, and supervised teaching in an approved and accredited school. Coreq: EDUC 685P, EDUC 687P. Cross-listed with H&CE 688P. (Also offered for undergraduate credit - see H&CE 488.)

H&E 724. Program Development In Vocational Education. 2 Credits.
Methods and curricula development in vocational family and consumer sciences education in accordance with state and federal guidelines. Includes long-range and strategic planning competencies.

H&E 740. Vocational Philosophy and Policy. 3 Credits.
Philosophy in developing, planning, and conducting vocational education programs at federal, state, and local levels. Importance of legislation on state and local policy-making.

H&E 743. SAE/Adult Programs. 3 Credits.
Principles of leadership, design, analysis, record keeping, student organizations, and activities in adult/youth programs. Community-based programs in adult farm business management education. Prereq: Teaching experience.

H&E 746. International Extension. 3 Credits.
The ideological and theoretical basis of world agricultural assistance programs and their effects on different sectors and classes.

H&E 751. Rural Survey in Agricultural Education. 3 Credits.
Research-type survey of the agricultural education resources unique to the local area/community, research data implications, and current technology implementation. Prereq: Teaching experience, EDUC 702.

H&E 756. Program Development and Evaluation. 3 Credits.
Methods and procedures of long-range planning, strategic planning techniques, integrating new/emerging biotechnology, guidance and counseling, and evaluating program effectiveness.

H&E 771. Human Relations for Educators. 3 Credits.
This course will develop an awareness of the constructivist approach to learning and the importance of effective human relations skills needed to enhance learning and well-being for all students.

H&E 772. Curriculum Development in Family and Consumer Sciences. 3 Credits.
Examination of the major concepts, philosophies, and strategies that influence curriculum decisions in family and consumer sciences programs at all educational levels. Includes assessment of curriculum goals and materials.

H&E 773. Occupational Programs in Family and Consumer Science. 3 Credits.
Planning and implementing occupational Family and Consumer Science programs in career and technical education. Focus on cooperative education, career pathways and work-based education.

H&E 774. Teaching Family and Consumer Science with Technology. 3 Credits.
This course will prepare family and consumer science teachers to use technology as a tool in their classrooms by focusing on the knowledge, skills, and attitudes necessary to effectively use a variety of technological applications.

H&E 775. Internship. 1-3 Credits.
Supervised experience in a formal or informal environment relevant to the application of educational principles. Setting may include middle, secondary, post-secondary, and adult programs.

H&E 776. Research Design in Family and Consumer Sciences. 3 Credits.
Methods of research in family and consumer sciences; applications in educational settings.

H&E 777. Evaluation in Family and Consumer Sciences. 3 Credits.
Examination of the role of course assessment, teacher effectiveness, facilities, equipment, and staffing patterns in program evaluation. Review of research on evaluation and exploration of alternative evaluation models.

H&E 778. Administration of Family and Consumer Sciences Programs. 3 Credits.
Administration of family and consumer sciences programs. Emphasis on educational leadership and related issues in a variety of educational settings.

H&E 779. Techniques of Supervision in Family and Consumer Sciences. 3 Credits.
This course will cover the philosophy, responsibilities, and techniques of supervision in family and consumer sciences and other learning environments.

H&E 781. Professional Development in Agricultural Education. 1-3 Credits.
Continued professional development in technical and pedagogical subjects of current importance for professionals in agricultural education.

H&E 787. Issues In Education. 1-3 Credits.
Exploration and assessment of a current issue associated with middle and secondary applied academic programs. Prereq: Current employment or experience as middle/secondary teacher.
H&CE 790. Graduate Seminar. 1-3 Credits.
H&CE 793. Individual Study/Tutorial. 1-5 Credits.
H&CE 794. Practicum/Internship. 1-15 Credits.
H&CE 795. Field Experience. 1-15 Credits.
H&CE 797. Master's Paper. 1-3 Credits.
H&CE 798. Master's Thesis. 1-10 Credits.