

**Master of Arts in Family and Consumer Sciences**  
**Master of Arts in Family and Consumer Sciences Education**  
**Graduate Minor in Family and Consumer Sciences**  
**Department of Family and Consumer Sciences**  
**College of Fine and Applied Arts**

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The Department of Family and Consumer Sciences offers the following graduate programs in family and consumer sciences:

Master of Arts in Family and Consumer Sciences (Major Code: 529/19.0101) with concentrations in

Child and Family Studies (529B)

Foods and Nutrition (with ADA internship) (529C)

General (529D)

Master of Arts in Family and Consumer Sciences, Education (Major Code: 527A/13.1308) [T]

Graduate minor in Family and Consumer Sciences (527/19.0101)

In addition, the Departments of Family and Consumer Sciences, Curriculum and Instruction, and Language, Reading and Exceptionalities cooperate to offer the M.A. degree in Child Development: Birth through Kindergarten (548\*/13.1209). The degree is conferred by the Department of Family and Consumer Sciences. The Child Development program is detailed under a separate heading in this bulletin.

Courses in the following disciplines are offered through the Department of Family and Consumer Sciences:

FCS: family and consumer sciences

In addition, the Family and Consumer Sciences programs include coursework offered by other departments as follows:

CI: curriculum and instruction courses (see the Curriculum Specialist program for course descriptions)

ITC: instructional technology and computers courses (see the School Administration program for course descriptions)

LSA: leadership in school administration courses (see the School Administration program for course descriptions)

RE: reading education courses (see the Reading Education program for course descriptions)

RES: educational research courses (see the School Administration program for course descriptions)

SPE: special education courses (see the Special Education program for course descriptions)

**PROGRAM OF STUDY FOR THE GRADUATE MINOR IN FAMILY AND CONSUMER SCIENCES:**  
**(527/19.0101)**

A graduate minor in Family and Consumer Sciences will consist of 12 s.h. of FCS coursework numbered 5000 level or above (except for FCS 5989), all of which must be approved by the family and consumer sciences graduate coordinator.

This minor may be chosen only by majors outside of the Department of Family and Consumer Sciences.

**Graduate Minor outside the Department of Family and Consumer Sciences:**

A graduate minor outside Family and Consumer Sciences consists of 8-12 s.h. of electives numbered 5000 level or above (except 5989) in a related discipline which must be approved by the family and consumer sciences graduate committee and the department involved.

**PROGRAM OF STUDY FOR THE MASTER OF ARTS IN FAMILY AND CONSUMER SCIENCES WITH A CONCENTRATION IN CHILD AND FAMILY STUDIES (Major Code: 529\*/19.0101; Concentration Code: 529B)**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; complete application to the Cratis Williams Graduate School (<http://www.graduate.appstate.edu>), including resume, three letters of recommendation, official GRE general exam scores, and official transcripts from all colleges attended.

**Basic Criteria for Consideration:** (Undergraduate GPA X 400) + GRE Verbal + GRE Quantitative = 2000  
OR: Undergraduate GPA of 2.75 or greater and GRE Writing score of 3.5 or higher.

**Hours:** 30 semester hours with thesis; 36 without thesis

**Location:** On Campus

**Required Courses:**

FCS	5001	Orientation to Research in Family and Consumer Sciences.....	3
FCS	5002	Family and Consumer Sciences Perspectives and Integrative Frameworks ..	3
<b>REQUIRED HOURS .....</b>			<b>6</b>

**Child and Family Studies Concentration Courses:**

FCS	5100	Applications and Theories of Child Development.....	3
FCS	5105	Family Life Education.....	3
FCS	5110	Practical Issues in Family Development.....	3
<b>REQUIRED CONCENTRATION HOURS .....</b>			<b>9</b>

**Thesis Options: (CHOOSE ONE)**

**WITH THESIS (15 semester hours):**

FCS	5999	Thesis .....	3-4
Approved FCS Electives .....			5-12
Additional Electives Outside of FCS.....			0-6

**WITHOUT THESIS (21 semester hours):**

FCS	5901	Research Project.....	2-3
Approved FCS Electives .....			12-19
Additional Electives Outside of FCS.....			0-6

**THESIS OPTION HOURS: .....** 15 or 21

**TOTAL HOURS FOR MA DEGREE (minimum\*\*\*) .....** 30 (with thesis)  
or 36 (without thesis)

\*\*\*A student entering the program with curricular deficiencies may be required to complete more than the minimum number of hours for completion of the program.

**Thesis:** Optional

**Proficiency:** The language proficiency for entrance into the program may be satisfied with the following courses, taken either before entry into the program or during graduate study: STT 2810 Introduction to Statistics, STT 3820 Statistical Methods I OR FDN 5600 Educational Statistics, or equivalent

**Comprehensive:** A written comprehensive examination will be administered by the student's advisory committee. An oral defense of the thesis is required when selecting the thesis option.

**Product of Learning:** None required

**PROGRAM OF STUDY FOR THE MASTER OF ARTS IN FAMILY AND CONSUMER SCIENCES WITH A CONCENTRATION IN FOODS AND NUTRITION (Major Code: 529\*/19.0101; Concentration Code: 529C)**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; complete application to the Cratis Williams Graduate School (<http://www.graduate.appstate.edu>), including resume, three letters of recommendation, official GRE general exam scores, and official transcripts from all colleges attended.

**Basic Criteria for Consideration:** (Undergraduate GPA X 400) + GRE Verbal + GRE Quantitative = 2000  
 OR: Undergraduate GPA of 2.75 or greater and GRE Writing score of 3.5 or higher.

**Hours:** 39 semester hours with or without thesis      **Location:** On Campus

**Required Courses:**

FCS	5001	Orientation to Research in Family and Consumer Sciences.....	3
FCS	5002	Family and Consumer Sciences Perspectives and Integrative Frameworks ..	3
<b>REQUIRED HOURS.....</b>			<b>6</b>

**Foods and Nutrition Concentration Courses:**

ES	5592	Data Analysis in Sport & Exercise Science.....	3
FCS	5220	Nutritional Assessment .....	3
FCS	5250	Dietetic Practice I.....	3
FCS	5255	Dietetic Practice II.....	3
FCS	5900	Internship .....	12
<b>REQUIRED CONCENTRATION HOURS.....</b>			<b>24</b>

**Thesis Options: (CHOOSE ONE)**

**WITH THESIS (9 semester hours):**

FCS	5999	Thesis.....	3-4
Approved FCS Electives .....			5-6

**WITHOUT THESIS (9 semester hours):**

FCS	5901	Research Project.....	2-3
Approved FCS Electives .....			6-7

**THESIS OPTION HOURS: .....** 9

**TOTAL HOURS FOR MA DEGREE (minimum\*\*\*) .....** 39

\*\*\*A student entering the program with curricular deficiencies may be required to complete more than the minimum number of hours for completion of the program.

**Thesis:** Optional

**Proficiency:** The language proficiency for entrance into the program may be satisfied with the following courses, taken either before entry into the program or during graduate study: STT 2810 Introduction to Statistics, STT 3820 Statistical Methods I OR FDN 5600 Educational Statistics, or equivalent

**Comprehensive:** A written comprehensive examination will be administered by the student's advisory committee. An oral defense of the thesis is required when selecting the thesis option.

**Product of Learning:** None required

**PROGRAM OF STUDY FOR THE MASTER OF ARTS IN FAMILY AND CONSUMER SCIENCES WITH A GENERAL CONCENTRATION (Major Code: 529\*/19.0101; Concentration Code: 529D)**

**Admission Requirements:** Baccalaureate degree from an accredited college or university; complete application to the Cratis Williams Graduate School (<http://www.graduate.appstate.edu>), including resume, three letters of recommendation, official GRE general exam scores, and official transcripts from all colleges attended.

**Basic Criteria for Consideration:** (Undergraduate GPA X 400) + GRE Verbal + GRE Quantitative = 2000  
OR: Undergraduate GPA of 2.75 or greater and GRE Writing score of 3.5 or higher.

**Hours:** 30 semester hours with thesis; 36 without thesis

**Location:** On Campus

**Required Courses:**

FCS	5001	Orientation to Research in Family and Consumer Sciences.....	3
FCS	5002	Family and Consumer Sciences Perspectives and Integrative Frameworks ..	3
<b>REQUIRED HOURS .....</b>			<b>6</b>

**General Concentration Courses: (CHOOSE ONE)**

**THESIS OPTION (24 semester hours):**

FCS 5999	Thesis	.....	3-4
Approved FCS Electives		.....	15-21
Additional Electives Outside of FCS.....			0-6

**NON-THESIS OPTION (30 semester hours):**

FCS	5901	Research Project.....	2-3
Approved FCS Electives		.....	16-22
Additional Electives Outside of FCS.....			0-6

**THESIS OPTION HOURS: ..... 24 or 30**

**TOTAL HOURS FOR MA DEGREE (minimum\*\*\*) ..... 30 (with thesis)  
or 36 (without thesis)**

\*\*\*A student entering the program with curricular deficiencies may be required to complete more than the minimum number of hours for completion of the program.

**Thesis:** Optional

**Proficiency:** The language proficiency for entrance into the program may be satisfied with the following courses, taken either before entry into the program or during graduate study: STT 2810 Introduction to Statistics, STT 3820 Statistical Methods I OR FDN 5600 Educational Statistics, or equivalent

**Comprehensive:** A written comprehensive examination will be administered by the student’s advisory committee. An oral defense of the thesis is required when selecting the thesis option.

**Product of Learning:** None required

**PROGRAM OF STUDY FOR THE MASTER OF ARTS IN FAMILY AND CONSUMER SCIENCES,  
EDUCATION (Major Code: 527A/13.1308) [T] +**

**+Advanced Licensure:** Requirements for this degree were designed, and have been approved by the appropriate bodies at the state level, to meet the advanced competencies as mandated in the North Carolina Excellent Schools Act for Master-level teacher education programs.

**Admission Requirements:** Baccalaureate degree from an accredited college or university; North Carolina “A” license or the equivalent from another state; complete application to the Cratis Williams Graduate School (<http://www.graduate.appstate.edu>), including resume, three letters of recommendation, official GRE general or MAT exam scores, and official transcripts from all colleges attended.

**Basic Criteria for Consideration:** (Undergraduate GPA X 400) + GRE Verbal + GRE Quantitative = 2000  
OR: Undergraduate GPA of 2.75 or greater and GRE Writing score of 3.5 or higher.

**Hours:** 36 semester hours

**Required Courses:**

CI/RE/RES/SPE 5040	Teacher as Researcher .....	3
CI/SPE 5045	Advanced Topics in Diversity.....	3
CI 5055	Connecting Learners and Subject Matter .....	3
CI/LSA 5585	Teacher Leadership and School Improvement.....	3
FCS 5002	Family and Consumer Sciences Perspectives and Integrative Frameworks ..	3
FCS 5525	Product of Learning.....	3
ITC 5220	Computers in Educational Settings .....	3
RES 5600	Educational Statistics.....	3
	<b>REQUIRED HOURS.....</b>	<b>24</b>

**Elective hours in Family and Consumer Sciences:** (12 s.h.)

Graduate level course work (5000 level or above) to be selected in consultation with the graduate student advisor and with the approval of the departmental chair.

**ELECTIVE HOURS .....** 12

**TOTAL HOURS FOR THE MA DEGREE .....** 36

**Thesis:** Optional (as part of Product of Learning)

**Proficiency:** Statistics [FDN 5600, Educational Statistics (3 s.h.)]

**Comprehensive:** None required

**Product of Learning:** Required

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**GRADUATE COURSES IN FAMILY AND CONSUMER SCIENCES (FCS)**

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**FCS 5001. Orientation to Research in Family and Consumer Sciences/(3).F.** Orientation to and examination of research methodologies, collection and analyses of data, and preparation of reports. Prerequisites: any undergraduate statistics course including ECO 2100, STT 2810 or STT 3820, or FDN 4600/FDN 5600, or equivalent.

**FCS 5002. Family and Consumer Sciences Perspectives and Integrative Frameworks/(3).F.** An examination of professional roles and behaviors, issues and trends, professional practice and ethics, and philosophical base of family and consumer sciences.

**FCS 5100. Application and Theories of Child Development/(3).F.Odd-numbered years.** Consideration of selected meanings, definitions, and functions of theories of child development as related to practical application of these theories to program planning and implementation for preschool children in home and group settings.

**FCS 5105. Family Life Education/(3).F.Even-numbered years.** Teaching strategies and methods for the family life parent educator.

**FCS 5110. Practical Issues in Family Development/(3).F.Even-numbered years.** An introduction to major issues in family study with emphasis on exposure to professional literature, concepts, and current developments and practice in the field. Course will focus on practical approaches to family development and will draw from professional and practice-oriented literature in family and consumer sciences and related fields.

**FCS 5111. Advanced Developmental Assessment and Program Evaluation for Children/(3).S.Odd-numbered years.** This course is designed to provide students with skills and knowledge in assessing the development of children, and the interests, concerns, and priorities of families. Students will collect data for the purpose of monitoring children's progress, family outcomes, and program effectiveness. (Same as CI 5111/SPE 5111.)

**FCS 5112. Advanced Developmental Curriculum and Instruction for Young Children/(3).F.Odd-numbered years.** This course is designed to provide students with advanced skills and knowledge in application of a research base to design, adapt and evaluate curriculum and environments suitable for the integration of infants, toddlers, preschool and kindergarten children of various developmental levels and abilities in inclusive settings. (Same as CI 5112/SPE 5112.)

**FCS 5113. Seminar: Issues in Birth through Kindergarten Education/(3).S.Even-numbered years.** This seminar is designed to build leadership skills to enable the student to consult and collaborate with other professionals. It will permit the development of depth and breadth in professional growth as well, and provide the foundation for life-long learning for the advancement of knowledge in the field of early childhood education and early intervention. (Same as CI 5113/SPE 5113.)

**FCS 5205. Maternal and Child Nutrition/(3).S.Even-numbered years.** An in-depth study of nutritional needs and problems from conception through adolescence, both nationally and internationally. An examination of current trends in dietary intake, nutrition education during pregnancy and childhood, and the role of nutrition in child development. Prerequisite: FCS 2202 or equivalent.

**FCS 5210. Nutrition for the Elderly/(3).S.Odd-numbered years.** An overview of the physiology, nutritional needs and nutritional status of the elderly and the interaction of nutrition, disease and medication. Lecture three hours. Prerequisite: graduate level status.

**FCS 5220. Nutritional Assessment/(3).S.** A study of the techniques used to measure and evaluate the nutritional status of individuals and populations. Development of the techniques and skills to initiate and maintain dietary changes. Prerequisite: consent of the instructor.

**FCS 5250. Dietetic Practice I/(3).F.** A seminar class designed for students enrolled in the AP4 program (pre-professional practice program) to enhance and supplement supervised practice learning activities. Ethical issues and professional standards will be discussed. Instructors and guest speakers will present and discuss current research relevant to health care in the clinical setting including: nutrition assessment, nutrition education, health promotion, medical nutrition therapies, and interrelationships of clinical care to other systems. Students will be responsible for case presentations and discussion. Graded on an S/U basis.

**FCS 5255. Dietetic Practice II/(3).S.** A seminar class designed for students enrolled in the AP4 program (pre-professional practice program) to enhance and supplement supervised practice learning activities. Faculty and guest lecturers will present and discuss current research relevant to: the health care delivery system, administrative issues including foodservice delivery systems, quality management, nutrition care and education in community settings, and the legislative process. Students will be responsible for case presentations and discussion. Graded on an S/U basis.

**FCS 5305. Recent Issues in Housing and Interiors/(3).On Demand.** A study of recent issues in housing and interiors. Prerequisite: FCS 1300 or equivalent.

**FCS 5310. Historic Housing and Renovation/(3).On Demand.** A study of historical houses and their renovation for contemporary living. Prerequisite: FCS 3350/INT 3350 or equivalent.

**FCS 5315. Housing for the Elderly/(3).On Demand.** An overview of housing for the elderly including housing needs, available housing, accommodations, housing dissatisfactions, attitudes toward living arrangements, housing standards and design, congregate housing, housing disruption and site/location criteria. Lecture three hours. Prerequisite: FCS 4315 or permission of the instructor.

**FCS 5500. Independent Study/(1-4).F;S.** Graduate students may broaden or intensify their program through individual research and involvement in a given area of family and consumer sciences.

**FCS 5525. Product of Learning/(1-3).On Demand.** Graded on an S/U basis.

**FCS 5530-5549. Selected Topics/(1-4).On Demand.** An opportunity to study a special topic or combination of topics not otherwise provided for the Family and Consumer Sciences curriculum. May be repeated for credit when content does not duplicate.

**FCS 5551. Families in Later Life/(3).F.** In-depth study of factors influencing interrelationships in family development in the later years. Lecture three hours. Prerequisite: FCS 2103 or permission of the instructor. [Dual-listed with FCS 4551.]

**FCS 5552. Medical Terminology/Records/(1).S.** This course is designed to develop an understanding of the medical terminology and vocabulary as utilized in medical records and health professions. Lecture one hour. [Dual-listed with FCS 4552.]

**FCS 5555. Nutritional Aspects of Exercise and Sports/(3).On Demand.** A study of nutrition specific to physical activity and sport performance. Topics will include metabolism during exercise, sport-related weight gain and loss, food and fluid intake for competition, nutritional ergogenic aids, exercise recovery nutrition, and various special topics. Prerequisites: ES 2000, ES 2010, ES 3450. Corequisite: CHE 2201. (Same as ES 5555). [Dual-listed with FCS 4555.]

**FCS 5600. Families, Economics and Demographic Change/(3).On Demand.** An examination of the economic pressures on families and how these pressures have helped to produce demographic change in families. This process will involve the identification of major demographic changes, discussion of key elementary economic concepts, and the application of these concepts to the family setting. Prerequisite: FCS 2600 or ECO 2030 or equivalent.

**FCS 5609. Seminar in Vocational Education/(1).F.** A study of the historical, legislative, and philosophical bases of vocational education; organization of vocational education in North Carolina; and contemporary issues in vocational education. Prerequisites: CI 2800/SPE 2800 and FDN 3800 or approval of the instructor. [Dual-listed with FCS 4609.]

**FCS 5610. Administration of Early Childhood Programs/(3).S.** A study of the role of the program administrator in a variety of early childhood settings, both public, private and non-profit. This study will involve program planning, staff administration, assessment of facility and equipment needs, appropriate program and financial management using computer management software and studying the state regulations that govern programs for young children. Lecture three hours. Prerequisite: FCS 3101 or permission of the instructor. [Dual-listed with FCS 4610.]

**FCS 5611. The Hospitalized Child/(3).S.** This course is designed to help students understand the procedures, illnesses, and stress that are experienced by children and families during hospitalization. This course will stress both theory and practice in working with children and families for professionals in non-medical areas. [Dual-listed with FCS 4611.]

**FCS 5700. Advanced Curriculum in Family and Consumer Sciences/(3).On Demand.** Applying curriculum theory for updating and reorganizing secondary and postsecondary family and consumer sciences curriculum including the integration of FHA. Prerequisite: licensed family and consumer sciences teacher or permission of the instructor.

**FCS 5705. Evaluation in Family and Consumer Sciences/(3).On Demand.** Evaluation theory, process, and skill in relation to assessing student achievement and program effectiveness. Application of knowledge will be made through the development of test item banks. Prerequisite: eligible for teaching license or permission of the instructor.

**FCS 5710. Family and Consumer Sciences Communication Strategies/(3).On Demand.** Selection, organization, and use of strategies and materials for presenting family and consumer sciences related concepts. Lecture two hours, laboratory two hours. Prerequisite: eligible for teaching licensure or permission of the instructor.

**FCS 5900. Internship/(3-12).F;S.** A structured field experience, paid or unpaid, in an area related to the program and supervised by department faculty. A proposal is to be submitted to the graduate committee and be approved for participation the semester previous to beginning the experience. No credit will be given for experience not previously approved. Prerequisite: 15 s.h. graduate courses toward degree program and proposal approved. Graded on an S/U basis.

**FCS 5901. Research Project/(1-3).F;S.** Implementation of an approved research proposal: collection and analysis of data, preparation of report(s) and presentation of project. FCS 5901 may be repeated for a total credit of three semester hours. Prerequisite: FCS 5001 and proficiency in statistics. Graded on an S/U basis

**FCS 5989. Graduate Research/(1-9).F;S.** This course is designed to provide access to University facilities for continuing graduate research at the master's and specialist's levels. Graded on an S/U basis. FCS 5989 does not count toward a degree.

**FCS 5999. Thesis/(1-4).F;S.** Graded on an S/U basis.