



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

05/07/2024

Institution

Missouri State University

Site Information

Implementation Date:

8/1/2024 12:00:00 AM

Added Site(s):

Selected Site(s):

Missouri State University, 901 South National, Springfield, MO, 65897

CIP Information

CIP Code:

131308

CIP Description:

A program that prepares individuals to teach vocational home economics programs at various educational levels.

CIP Program Title:

Family and Consumer Sciences/Home Economics Teacher Education

Institution Program Title:

Career and Technical Education

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

None

Specific Population Characteristics to be served:

None

Faculty Characteristics



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Special Requirements for Assignment of Teaching for this Degree/Certificate:
None

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
80

Expectations for professional activities, special student contact, teaching/learning innovation:
Students will have multiple opportunities for participating in professional development with other classroom teachers. Practicum experiences include a 15 hour beginning practicum, 30 hours intermediate practicum, 60 hour mid-level practicum, and 16 weeks of student teaching as a culminating experience.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 35	Part Time: 5	
Year 2	Full Time: 40	Part Time: 5	
Year 3	Full Time: 45	Part Time: 5	Number of Graduates: 15
Year 4	Full Time: 50	Part Time: 5	
Year 5	Full Time: 55	Part Time: 5	Number of Graduates: 18

Percentage Statement:
95.00

Program Accreditation

Institutional Plans for Accreditation:
No additional accreditation body for this program area.

Program Structure

Total Credits:
120

Residency Requirements:
None

General Education Total Credits:
42

Major Requirements Total Credits:
82

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
PSY 360	3	Educational Psychology
SFR 486	3	Management and Assessment in the Middle and Secondary Classroom
ACC 201	3	Digital Learning Environments



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LAW 231	3	Legal Environments of Business
FCS 335	3	Presentation Techniques
SEC 302	3	General Methods of Instruction in the Middle & Secondary Schools
EDT 560	3	Digital Learning Environments
ECO 155	3	Principles of Macroeconomics
FCS 493	6	Student Teaching
MGT 286	3	Business Communication and Professional Development
FCS 512	3	Teaching Family and Consumer Sciences
EDT 545	3	Building Blocks for Coding in an Educational Setting
LTC 474	3	Reading and Writing in the Content Field
SPE 340	2	Educational Alternative for Exceptional Students
ACC 211	3	Introduction to Managerial Accounting
ITC 200	3	Critical and Creative Thinking Using Information Technology
FCS 507	1	Student Organizations in Family and Consumer Sciences
LTC 574	3	Analysis and Correction of Difficulties in Adolescent Literacy
EDC 345	3	Introduction to Multicultural Education and Diversity
MGT 340	3	Principles of Management
MKT 350	3	Principles of Marketing
ECO 165	3	Principles of Microeconomics
FCS 515	3	Organization of Family and Consumer Sciences Programs
FCS 373 OR FIN 150	3	Family Economics or Personal Finance
ITC 201	3	Computer Applications for Business
FCS 494	6	Student Teaching



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Free Elective Credits:

0

Internship or other Capstone Experience:

Student Teaching-Completion of all coursework and attempt the Missouri Content Assessment (Praxis)

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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Green

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Phone: 418-836-4652

Career and Technical Education

Major(s)

Career and Technical Education

Bachelor of Science in Education

Major requirements (82-85 hours)

Note: 10 hours may double count toward General Education requirements.

Major core (44 hours):

1. Specific General Education requirements: PSY 121(3).
2. SEC 302(3), LTC 474(3), SPE 340(2), SFR 486(3), EDC 345(3), PSY 360(3), FCS 335(3), FCS 512(3), FCS 507(1), FCS 515(3), FCS 493(6), FCS 494(6).
3. Public Affairs Capstone Experience will be fulfilled by completion of FCS493(6) and FCS 494 (6).

Complete one of the following options:

Family and Consumer Sciences (39 hours) (Certifiable grades K-12):

CFD 155(3), 160(3), 163(3), 250(3), 361(3); FCS 110(3), 120(3), 301(3), 373(3), 472(3), 507(1); HSP 210(2), 218(3), 321(3).

Family and Consumer Sciences Option Requirements:

1. Specific courses required for major and/or certification which may be used to satisfy General Education Requirements:
 - a. BIO 101(3) and 111(1), or BIO 121(4) or BMS 110(3) and 111(1).

Business Education (39 hours) (Certifiable grades 9-12):

ACC 201(3), ACC 211(3), ECO 155(3), ECO 165(3), EDT 545(3), EDT 560(3), FIN 150(3) or FCS 373(3), ITC 200(3), ITC 201(3), LAW 231(3), MGT 286(3), MGT 340(3), MKT 350(3).

Business Education Option Requirements:

2. Specific courses required for major and/or certification which may be used to satisfy General Education Requirements:
 - a. Focus on Quantitative Literacy (3 hours): grade of "C" or better in MTH 134(3).

- b. Focus on Social and Behavioral Sciences (6 hours): ECO 155(3).
- c. Focus on Public Issues (3 hours): ITC 200.

Note: Bachelor of Science in Education majors cannot count more than 30 hours of business courses (25 percent of the hours required for graduation) toward the degree. All exceptions must have the written approval of the Dean of the College of Business. Students found to be in violation of this policy will be dropped from all courses exceeding the maximum number of business course hours.

Professional Education requirements (36 hours):

Note: A grade of "C" or better in each course is required for state certification.

1. Teaching Methods and Supervised Teaching courses (19 hours): FCS 335(3), 493(6), 494(6), 507(1), 512(3), 515(3).
2. Additional Professional Education Required Core and Competencies (17 hours).
3. This program also requires compliance with Teacher Education requirements for eligibility to enroll in Professional Education courses; admission to and continuance in Teacher Education; approval for supervised teaching; and recommendation for certification which includes following GPA requirements. All GPA requirements include both Missouri State and transfer grades.
 - a. at least a 3.00 GPA in the certificate subject area (major field of study) which includes all courses listed under major requirements.
 - b. at least a 3.00 GPA in any additional certificate subject area.
 - c. at least a 3.00 GPA in the professional education courses which includes all courses in number 1 and 2; and no grade lower than a "C" in all professional education courses.

University level requirements

1. General Education Program and Requirements
2. General Baccalaureate Degree Requirements

Health Education (certifiable grades 9-12, added endorsement only)

Students who complete the BSEd degree with a major Career and Technical Education may receive Missouri state certification in Health Education grades 9-12 by completing the following courses:

1. BMS 307(4) or KIN 250(3), BMS 308(4) or KIN 252(3), or equivalents; CFD 163(3); DTN 130(3) or DTN 240(3); KIN 253(2), 256(2), 257(2), 358(3); PSY 101(3); SWK 330(3)
2. plus additional hours of electives in health-related courses, in consultation with their advisor, to bring total to 30 hours.
3. In order to meet Missouri state teacher certification requirements, student must have at least a 3.00 GPA in the certificate subject area.

Accelerated graduate program in Secondary Education/Family and Consumer Sciences

Eligible Missouri State undergraduate students may apply for admission to the Secondary Education/Family and Consumer Sciences program and begin taking graduate course work as they complete the work for a bachelor's degree. A maximum of 12 hours of graduate credit may be counted toward both the undergraduate and graduate degree (Mixed Credit). Refer to the [Graduate Catalog](#) for specific admission requirements.

Refer to [Undergraduate Students Taking Graduate Classes](#) for additional information and procedures for obtaining permission for Mixed Credit.



- PUBLIC
 INDEPENDENT

NEW PROGRAM PROPOSAL FOR ROUTINE REVIEW

When finished, please save and email to: he.academicprogramactions@dhe.mo.gov

Sponsoring Institution: Missouri State University

Program Title: Career and Technical Education

Degree/Certificate: Choose degree type

If other, please list: Bachelor of Science in Education

Options: Family and Consumer Sciences or Business Education

Delivery Site: Missouri State University, Springfield Campus

CIP Classification: 13.1308

Implementation Date: 8/1/2024

Is this a new off-site location? [] Yes [x] No

If yes, is the new location within your institution's current CBHE-approved service region? []

*If no, public institutions should consult the comprehensive review process

Is this a collaborative program? [] Yes [x] No

*If yes, please complete the collaborative programs form on last page.

CERTIFICATIONS

- [x] The program is within the institution's CBHE approved mission. (public only)
[x] The program will be offered within the institution's CBHE approved service region. (public only)
[x] The program builds upon existing programs and faculty expertise
[x] The program does not unnecessarily duplicate an existing program in the geographically-applicable area.
[x] The program can be launched with minimal expense and falls within the institution's current operating budget. (public only)

AUTHORIZATION

John Jasinski, Provost | John Jasinski |
Name/Title of Institutional Officer | Signature | Date

PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below.

Quantification of performance goals should be included wherever possible.

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
none
- Characteristics of a specific population to be served, if applicable.
none

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
None
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
80% of the coursework will be taught by full time faculty
- Expectations for professional activities, special student contact, teaching/learning innovation. Students will have multiple opportunities for participating in professional development with other classroom teachers. Practicum experiences include a 15 hour beginning practicum, 30 hours intermediate practicum, 60 hour mid-level practicum, and 16 weeks of student teaching as a culminating experience.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
60
- Percent of full time and part time enrollment by the end of five years.
90% per full time and 10% part time

STUDENT ENROLLMENT PROJECTIONS

YEAR	1	2	3	4	5
Full Time	35	40	45	50	55
Part Time	5	5	5	5	5
Total	40	45	50	55	60

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
15 graduates per year at 3 years and 18 graduates per year at 5 years
- Special skills specific to the program.

no

- Proportion of students who will achieve licensing, certification, or registration.
95% of students completing the program will complete teacher certification
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.

Missouri Content Assessment (will be the Praxis)-expected 95% pass rate

- Placement rates in related fields, in other fields, unemployed.
Placement in related field-100% currently
- Transfer rates, continuous study.
40% of students are transfers

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide rationale.

No additional accreditation body for this program area.

6. Program Structure

A. Total credits required for graduation: 120-121 depending on the option area

B. Residency requirements, if any:
None

C. General education: Total credits: 42

Courses (specific courses OR distribution area and credits)

Distribution Area	Credits	Course Title
Foundations	2	First-Year Seminar
	3	Written Communication & Info Literacy
	3	Oral Communication
	3-5	Quantitative Literacy
	3	Written Comm. & Integrative & Applied Learning
Natural World	3-4	Life Sciences
	3-5	Physical Sciences
Human Cultures	6	Social and Behavioral Sciences
	3	Humanities
	3	The Arts
Public Affairs	6	US & MO Constitutions/American History and Institutions

	3	Cultural Competence
	3	Public Issues

D. Major requirements: Total credits: 82-85

Business Option

Course Number	Credits	Course Title
SEC 302	3	General Methods of Instruction in the Middle & Secondary Schools
LTC 474	3	Reading and Writing in the Content Field
LTC 574	3	Analysis and Correction of Difficulties in Adolescent Literacy
EDC 345	3	Introduction to Multicultural Education and Diversity
SFR 486	3	Management and Assessment in the Middle and Secondary Classroom
SPE 340	2	Educational Alternative for Exceptional Students
PSY 360	3	Educational Psychology
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ITC 201	3	Computer Applications for Business
LAW 231	3	Legal Environments of Business
MKT 350	3	Principles of Marketing
MGT 340	3	Principles of Management
MGT 286	3	Business Communication and Professional Development

Family and Consumer Sciences Option

Course Number	Credits	Course Title
SEC 302	3	General Methods of Instruction in the Middle & Secondary Schools
LTC 474	3	Reading and Writing in the Content Field
EDC 345	3	Introduction to Multicultural Education and Diversity
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FCS 494	6	Student Teaching
FCS 507	1	Student Organizations in Family and Consumer Sciences
FCS 512	3	Teaching Family and Consumer Sciences
FCS 515	3	Organization of Family and Consumer Sciences Programs

CFD 155	3	Principles of Human Development
CFD 160	3	Principles of Development in Early Childhood
CFD 163	3	Relationships in Today's Families
CFD 250	3	Parenting in Contemporary Society
CFD 361	3	Principles of Family Development
FCS 110	3	Housing, Environments, and Designs
FCS 120	3	Family Health and Nutrition
FCS 301	3	Textiles, Apparel, and Fashion
FCS 373	3	Family Economics
FCS 472	3	Resource Management Theory and Practicum
HSP 210	3	Introduction to Hospitality
HSP 218	3	Safety and Sanitation
HSP 321	3	Principles of Food Preparation

- E. Free elective credits: none
(sum of C, D, and E should equal A)
- F. Requirements for thesis, internship or other capstone experience:
Student Teaching-Completion of all coursework and attempt the Missouri Content Assessment (Praxis)
- G. Any unique features such as interdepartmental cooperation:
none

7. Need/Demand

Student demand

Market demand

Societal demand

I hereby certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful.

On July 1, 2011, the Coordinating Board for Higher Education began provisionally approving all new programs with a subsequent review and consideration for full approval after five years.

COLLABORATIVE PROGRAMS

- **Sponsoring Institution One:** Choose an institution
- **Sponsoring Institution Two:** Choose an institution
- **Other Collaborative Institutions:** Click here to enter text
- **Length of Agreement:** Click here to enter text
- **Which institution(s) will have degree-granting authority?** Click here to enter text
- **Which institution(s) will have the authority for faculty hiring, course assignment, evaluation and reappointment decisions?** Click here to enter text
- **What agreements exist to ensure that faculty from all participating institutions will be involved in decisions about the curriculum, admissions standards, exit requirements?**
Click here to enter text
- **Which institution(s) will be responsible for academic and student-support services, e.g., registration, advising, library, academic assistance, financial aid, etc.?**
Click here to enter text
- **What agreements exist to ensure that the academic calendars of the participating institutions have been aligned as needed?**
Click here to enter text

Please save and email this form to: he.academicprogramactions@dhe.mo.gov

Rationale for CTE Program Addition:

The School of Teaching, Learning, and Developmental Science houses both the Family and Consumer Sciences and Business Education programs. Both of these programs fall within the Career and Technical Education umbrella. With many similarities within Career and Technical Education programs, it make sense to coordinate these programs as options within one degree program since they are now house in the same school. In the public school environment these programs are commonly promoted together as Career and Technical Education.

Expenses:

There are no additional costs expected since the program will combine existing courses that are often taught by per course faculty. It is very possible that there will be cost savings due to shared courses.