



Abbreviated Form: New Certificate Programs, Minors, Emphases for Existing Programs, K-12
Endorsement Programs or Out of Service Area Delivery Program
Form for DSU Internal Approval Sequence only*

Proposed or Current Program Title:	Certificate of Gerontology
Sponsoring School or Division:	College of Education
Sponsoring Academic Department(s) or Unit(s):	Family Studies and Human Development
Classification of Instructional Program Code ¹ :	19.0702
Credit Hours Required of Full Program:	12
Proposed Beginning Term ²	Spring 2020
Institutional Board of Trustees' Approval Date:	

***DSU Approval Sequence: CCC, UCC/GC, AC, UC (informational only), and Board of Trustees**

Proposal Type

- ☐ Certificate of Proficiency
- ☐ Certificate of Completion
- ☐ Minor
- ☐ Graduate Certificate
- ☐ Post-Baccalaureate Certificate
- ☐ Post-Masters Certificate
- ☐ K-12 Endorsement Program
- ☐ New Emphasis in Existing Program
- ☐ Out of Service Area Delivery Program
- ☒ Institutional Certificate

¹ For CIP code classifications, please see <https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55>

² "Proposed Beginning Term" refers to first term after Trustee's approval that students may declare this program.



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Date:

Section I: Request

Briefly describe the request. Indicate the primary activities impacted, especially focusing on any instructional activities. Type below:

The DSU Family Studies and Human Development Department is requesting approval for the addition of an Institutional Certificate of Gerontology Program. This program will require the student to complete 12 hours of coursework focused on how we change behaviorally and pathologically as we age, an increased understanding of current issues in aging such as: family relationships, work and retirement, healthcare, economic well-being and caregiving. All courses for the Institutional Certificate for Gerontology will be included in the Emphasis in Long-term Care Administration for BS in Population Health

Section II: Need

Indicate why such an administrative change, program, or center is justified. Reference need or demand studies if appropriate. Indicate the similarity of the proposed unit/program with similar units/programs which exist elsewhere in the state or Intermountain region. Type below

Indicate why such an administrative change, program, or center is justified. Reference need or demand studies if appropriate. Indicate the similarity of the proposed unit/program with similar units/programs which exist elsewhere in the state or Intermountain region. Type below:

The United States Census Bureau of 2017 stated that 21% of the Washington County population was over the age of 65. The aging Baby Boomer population is driving some of the fastest growth in healthcare jobs in the country. This group has enormous clout across many industries, including health, finance, marketing, policy, housing, transportation, and education, and by 2030, one in five Americans will be 65 or older. For the state of Utah, it is predicted that the number of individuals with Alzheimer's will increase from 31,000 in 2018 to 42,000 in 2025. A 35.5% increase.

The job outlook for those with a gerontology specialization is very good. Projections vary depending on which field they want to become employed in. However, because the number of elderly people is increasing very rapidly with the Baby Boomer Generation now reaching their 70s, and with people living longer and longer, demand for high competency in caregiving skills and healthcare knowledge specifically for the aging is rising very quickly. Additionally, there is now a strong focus on encouraging people to remain independent and live in their own homes for as long as possible, which means there is also an increase in demand for those who have specific skills to deal with elderly people in the home.

In November 2018, the FSHD Department surveyed 470 students in three FSHD General Education Classes: Human Development Across the Lifespan, Family Relations, and Scientific Foundations of Nutrition. Of the 470 students surveyed, 33% said they would be interested in earning a certificate or degree in Gerontology.

- Weber State offers a Non-degree Certification in Gerontology which requires a minimum of 17 credit hours.
- Montana State University offers a certificate program that is a joint effort shared by faculty in the Health Sciences and in Human Development
- Utah State University offers a Gerontology Certificate program. In order to participate in this program the student must be enrolled in a degree program

Section III: Institutional Impact

Will the proposed administrative change or program affect enrollments in instructional programs of affiliated departments or programs? How will the proposed change affect existing administrative structures? If a new unit, where will it fit in the organizational structure of the institution? What changes in faculty and staff will be required? What new physical facilities or modification to existing facilities will be required? Describe the extent of the equipment commitment necessary to initiate the administrative change. If you are submitting a reinstated program, or program for off-campus delivery, respond to the previous questions as appropriate. Type below

The FSHD department currently has three of the courses that will be implemented in the institutional certificate and will develop one new course. These will be offered as face-to face initially and will then be developed into online courses. All four courses for this certificate are part of the Emphasis in Long Term Care Administration attached to the BS in Population Health degree. This certificate provides stackable credits for students majoring in the BS Population Health degree. The Certificate of Gerontology will provide proof of specialized

knowledge in the area Gerontology. Enrollment in the gerontology courses will help the FSHD department to determine if there is a future need for an associate or bachelor's degree in gerontology. This stackable approach could increase our student enrollment numbers.

The FSHD department faculty members are knowledgeable in human development. Existing department faculty (3 full time and 1 part time) will teach some of the courses. An adjunct with background specifically in gerontology may also be added. The FSHD department is also requesting professional development funds in this proposal to provide current knowledge and instructional strategies in the field of gerontology. Additional adjuncts will be needed to teach other department course offerings (i.e. GE and elective courses). This program will support the Emphasis in Long Term Care Administration attached to the BS in Population Health but should not add additional costs or changes that affect other DSU departments or programs. No administrative changes would need to be implemented for the DSU Institutional Certificate of Gerontology.

Section IV: Program Curriculum

*****THIS SECTION OF THE TEMPLATE REQUIRED FOR EMPHASES, MINORS, AND CERTIFICATES ONLY*****

All Program Courses (with New Courses in Bold)

List all courses, including new courses, to be offered in the proposed program by prefix, number, title, and credit hours (or credit equivalences). The total number of courses shown and credit hours should match the required number of credits to be awarded the degree. Use the following format.

Course Prefix and Number	Title	Credit Hours
Required Courses		
FSHD 1010	Introduction to Adult Development and Aging	3
FSHD 2045	Physical Activity, Nutrition and Health in Aging	3
FSHD 3000	Death and Dying	3
FSHD 3120	Aging: Adaptation and Behavior	3
Sub-Total		12
Elective Courses		
Sub-Total		
Track/Options (if applicable)		
Sub-Total		
Total Number of Credits		12

Section V: Assessment Impact

PLOs are required for all certificates and for minors if the courses for the minor are not already included in a single bachelor's degree. Describe the assessment plan for this program. Are all courses entered into CIM? Any new courses and fees must be approved in CIM prior to or at the same time this proposal goes to UCC.

1. Please list the Program Learning Outcomes (PLOs) for this program.

- Students will develop and demonstrate an understanding of the normal changes associated with aging.
- Students will be able to distinguish between normal aging changes and changes/behaviors with pathological condition.
- Students will develop and demonstrate an understanding of current aging issues in society such as: politics, health, family relationships and caregiving, work and retirement, economic well-being, housing, and demographics.

2. Describe the assessment plan for this program.

Program Learning Outcome	ILO	Assessment
Students will develop and demonstrate an understanding of the normal changes associated with aging.	ILO 2 Knowledge	Course requirements such as: written assignments, tests, and observations.
Students will be able to distinguish between normal aging changes and changes/behaviors with pathological condition.	ILO 1 Skills ILO 2 Knowledge	Course requirements such as: written assignments, tests, and observations.
Students will develop and demonstrate an understanding of current aging issues in society such as: politics, health, family relationships and caregiving, work and retirement, economic well-being, housing, and demographics.	ILO Skills ILO Knowledge	Course requirements such as: written assignments, tests, and observations.

3. List the primary faculty who will be teaching the courses for this program—list faculty by name and include highest degree and subject area. Example:
Davy Jones, Ph.D. Marine Biology

Jason Wilde, Ph.D., Family Studies

Linda Wright, Ph.D., Education, Early Childhood Specialization

Cari Buckner, Ed.D., Education, Curriculum and Instruction, Gifted Education

Part time:

David Jones, MA., Licensed Marriage & Family Therapist

Adjunct:

Individual with a PhD in Gerontology

Appendix D: Projected Program Participation and Finance

Part I.

Project the number of students who will be attracted to the proposed program as well as increased expenses, if any. Include new faculty & staff as described in Appendix C.

Three Year Projection: Program Participation and Department Budget						
	Year Preceding Implementation	New Program				
		Year 1	Year 2	Year 3	Year 4	Year 5
Student Data						
# of Majors in Department	31	31	31	31	32	32
# of Majors in Proposed Program(s)	////	10	12	14	16	18
# of Graduates from Department	3	7	7	7	8	9
# Graduates in New Program(s)	////		5	5	8	10
Department Financial Data						
	Department Budget					
		Year 1	Year 2	Year 3		
	Year Preceding Implementation (Base Budget)	Addition to Base Budget for New Program(s)	Addition to Base Budget for New Program(s)	Addition to Base Budget for New Program(s)		
<i>Project additional expenses associated with offering new program(s). Account for New Faculty as stated in Appendix C, "Faculty Projections."</i>						
EXPENSES – nature of additional costs required for proposed program(s)						
<i>List salary benefits for additional faculty/staff each year the positions will be filled. For example, if hiring faculty in year 2, include expense in years 2 and 3. List one-time operating expenses only in the year expended.</i>						
Personnel (Faculty & Staff Salary & Benefits)	\$442,114			\$100,185		
Operating Expenses (equipment, travel, resources)	\$21,889	\$3,000	\$3,000	\$3,000		
Other:						
TOTAL PROGRAM EXPENSES	////	\$3,000	\$3,000	\$103,185		
TOTAL EXPENSES	\$464,003	\$467,003	\$467,003	\$567,188		
FUNDING – source of funding to cover additional costs generated by proposed program(s)						
<i>Describe internal reallocation using Narrative 1 on the following page. Describe new sources of funding using Narrative 2.</i>						
Internal Reallocation						
Appropriation	\$253,084	\$1,650	\$1,650	\$56,752		
Special Legislative Appropriation						
Grants and Contracts						
Special Fees	\$3,850					
Tuition	\$207,069	\$1,350	\$1,350	\$46,433		
Differential Tuition (requires Regents approval)						
PROPOSED PROGRAM FUNDING	////	\$3,000	\$3,000	\$103,185		
TOTAL DEPARTMENT FUNDING	\$464,003	\$467,003	\$467,003	\$567,188		
Difference						
Funding - Expense	\$0	\$0	\$0	\$0		

Part II: Expense explanation

Expense Narrative

Describe expenses associated with the proposed program.

Personnel: Initially, we will utilize part-time instructors (adjunct faculty) to teach courses in our department. As the program grows, we anticipate hiring one additional full-time tenure track faculty by year 3. We also anticipate hiring a part-time staff member as an administrative assistant and placement coordinator.

Operating expenses: We are requesting \$500 annually for professional development, equipment and supplies.

Library support: Ongoing support of \$2,500 will be needed to provide our students with the necessary journals, audiovisual materials and books to support the certificate.

Part III: Describe funding sources

Revenue Narrative 1

Describe what internal reallocations, if applicable, are available and any impact to existing programs or services.

Revenue Narrative 2

Describe new funding sources and plans to acquire the funds.