



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Certificate

UNIVERSITY:	University of South Dakota
TITLE OF PROPOSED CERTIFICATE:	Advanced Child Life
INTENDED DATE OF IMPLEMENTATION:	Fall 2019
PROPOSED CIP CODE:	42.2703
UNIVERSITY DEPARTMENT:	Division of Counseling and Psychology in Education
UNIVERSITY DIVISION:	School of Education

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

<i>Elizabeth M. Freeburg</i>	12/3/18
Institutional Approval Signature	Date
<i>President or Chief Academic Officer of the University</i>	

1. Is this a graduate-level certificate or undergraduate-level certificate?

Undergraduate Certificate Graduate Certificate

2. What is the nature/purpose of the proposed certificate?

The University of South Dakota seeks approval to create a certificate program titled Advanced Child Life. The certificate will provide a concentration in Child Life course content that is aligned with the certification requirements by the Association of Child Life Professionals (ACLP). There are four steps to becoming a Certified Child Life Specialist (CCLS), listed in order of completion, 1) Completion of 10 college courses in ACLP specified content areas, 2) A bachelor's degree in any field of study, 3) A clinical internship, and 4) Passing the national certification exam. The proposed certificate is a value-added credential that meets 8 of the 10 ACLP required content areas. Students interested in pursuing national certification as a CLS will be advised to complete both Introduction to and Advanced Child Life certificates and as well as the remaining two courses online¹. The Child Life concentration provides a curricular path to a growing profession and fills a needed educational niche in the state and in the region.

The Child Life Profession. Child Life Specialists are typically employed in hospital or other pediatric health care settings and work directly with infants, children, adolescents, and their families to create an optimal emotional, social, and educational environment for treatment and recovery, or hospice/palliative care. Although this often involves working with children with chronic illness, or those in long-term hospitalizations, CLSs may also be involved in helping families cope with the death of a loved one, or the aftermath of violent acts or natural disasters.

¹ The two online courses are available from multiple universities, are ACLP approved, and are offered on a rolling basis throughout the year.

In addition, CLSs may focus in particular areas of pediatrics, such as dialysis nutrition, radiology, sedation, cardiology, and children with special needs². CLSs are increasingly employed in non-hospital environments as well, including community outreach programs, private practice, hospice services, home health, camps for children with healthcare needs, private medical and dental practices, and services to children of adult patients. Across these diverse settings and applications, CLSs develop therapeutic relationships with infants, children and adolescents, and families, are often involved in therapeutic play, or communicating complex interventions and procedures, and developing an action plan can advocating on the part of children and families.

The Child Life Specialist profession has a significant history dating back to the 1920s in response to the alarming infant deaths in hospitals and fondling homes as well as psychological disturbances related to long-term hospitalizations. In more recent decades the profession has experienced a surge in employment opportunities following increased recognition of its clinical and economic efficacy in diverse pediatric settings³⁴⁵⁶.

CLS Education and Training. Child Life Specialists provide evidence-based, and developmentally appropriate interventions that draw primarily from course content in the developmental sciences and the health sciences. Important to recognize here is that eight of the ten content-specific areas required by the Association of Child Life Professionals, the national certifying body, are currently taught at USD, primarily housed in two departments, the Division of Counseling and Psychology in Education (CPE) and the Department of Health Sciences. The two exceptions include a course that must be taught by a certified Child Life Specialist with over 4,000 employed hours as a CLS, and a Play Therapy Course focused on pediatric health care settings. Offering these courses at USD would necessitate additional faculty.

Program Pre-Approval or Endorsement by the Association for Child Life Professionals.

Developing a certificate program in Child Life is timely given recent changes in course and program approval by the national certifying body, the Association for Child Life Professionals (ACLP). As of 2018, the ACLP will pre-approve undergraduate courses on a course by course basis. Alternatively, universities may submit their entire CLS program for review and endorsement. At this point, we are not in a position to seek ACLP endorsement, however, we intend to seek preapproval for the 8 USD courses before the program's scheduled roll-out in the Fall of 2019. The preapproval process is 3 weeks after online submission of course materials to the ACLP (see response to question 8 for detail on preapproval costs). In addition, students wishing to complete all ACLP course content areas will be guided to complete two non-USD courses available online, which have ACLP approval (see response to question 5 for more detail on these courses). Once the CLS certificate program is established and demonstrates growth and sufficient demand we will pursue increasing our course capacity to offer the full set of ACLP required courses and seek ACLP endorsement. At this time, there does not exist any academic program in the nation that has completed ACLP endorsement,

² <https://www.childlife.org/the-child-life-profession/child-life-in-action>

³ Boles, Jessika, and Molly Duda. "Helping the Smallest Patients Cope." *Pediatric Nursing* 44.2 (2018): 98-102.

⁴ Metzger, Teri, Kelly Mignogna, and Lorie Reilly. "Child life specialists: key members of the team in pediatric radiology." *Journal of Radiology Nursing* 32.4 (2013): 153-159.

⁵ Bellino, Emily R. *The Effects of IV Preparation on Children's Pain Perception and Coping Outcomes*. Diss. The University of North Carolina at Charlotte, 2018.

⁶ Grissom, Shawna, et al. "Play-based procedural preparation and support intervention for cranial radiation." *Supportive Care in Cancer* 24.6 (2016): 2421-2427.

only 8 universities are listed as offering courses that have been vetted through the ACLP's preapproval process. As such, the development of an Advanced Child Life certificate at USD with pre-approved courses will benefit students in a number of important ways. First, it will greatly enhance the competitive edge of South Dakota students applying for CLS internships. Second, it will provide students a guaranteed and efficient path to obtaining ACLP approval for their coursework. Third, preapproval will assure that USD curriculum is aligned with ACLP content standards and the national certifying exam.

3. Provide a justification for the certificate program, including the potential benefits to students and potential workforce demand for those who graduate with the credential.⁷

In a recent policy statement issued by The American Academy of Pediatrics⁸ the academy strongly advocated for the inclusion of Child Life professionals in all pediatric health care settings, stating that:

The provision of child life services is a quality benchmark of an integrated patient- and family-centered health care system, a recommended component of medical education, and an indicator of excellence in pediatric care.

The Academy reaffirmed this policy statement in 2018 and recommended a staffing ratio of one CLS per fifteen patients. Given the strong support for CLS workers from the applied and research community^{9,10} it is not surprising to see a significant increase in workforce demands. Current trends indicate a steady increasing demand as the need for CLSs as hospitals expand pediatric care, and as positions become available in other pediatric settings including hospice care, schools, the court system, and funeral homes. Current membership in Association of Child Life Professionals is 5,000 members, up from 3,000 in 2005¹¹.

The two major hospitals in South Dakota employ CLS staff, including 11 CCLSs positions at Sanford and 2 positions at Avera. Both hospitals offer CLS internships. The CLS manager for Sanford, Carrie Kindropp, noted that the Sanford internship is a nationally competitive position and more students are choosing this career path. As such, she stated that having an advanced certificate in Child Life will increase the competitiveness of USD graduates. The CLS positions in this state are currently being filled by people trained out of state because currently no school in SD is training students for these positions. We have been in contact with a number of veteran CCLSs in the field in developing this certificate program and all of them have strongly advocated for local programs that can offer more guidance to students interested in this profession. Leah Schroeder, a Certified Child Life Specialist at Avera McKennan Hospital in Sioux Falls, indicated the need for such a program:

When I have students come for job shadow experience with us who are from USD, SDSU, USF, Augie, along with many high school students who are all

⁷ For workforce related information, please provide data and examples; data sources may include but are not limited to the South Dakota Department of Labor, the US Bureau of Labor Statistics, Regental system dashboards, etc.

⁸ Policy Statement: *Pediatrics*. 2014;133(5). Available at: www.pediatrics.org/cgi/content/full/133/5/e1471. Reaffirmed February 2018

⁹ Wolfer J, Gaynard L, Goldberger J, Laidley LN, Thompson R. An experimental evaluation of a model child life program. *Child Health Care*. 1988;16(4):244–254

¹⁰ Bharti, Bhavneet, Prahbjot Malhi, and N. M. R. I. Khandelwal. "MRI customized play therapy in children reduces the need for sedation-a randomized controlled trial." *The Indian Journal of Pediatrics* 83.3 (2016): 209-213.

¹¹ <https://aclp.nationalhealthcarecareers.com/jobseekers/>

interested in the field, I see a lot of students who don't know what classes to take, don't know where to start when it comes to searching for placements....Being on the other side of things, I see where students are lost and do get overwhelmed when I tell them all the requirements they need and the practicum and internships they need to be searching for and it just can't be decided your senior year.

The certificate program will provide students essential guidance toward achieving their national certification and raising their competitiveness in securing internships and job offers. The ACLP lists 65 hospitals nationwide that offer accredited CLS internships.

The U.S. Bureau of Labor Statistics counts CLSs as healthcare social workers in hospitals and reports that 53,500 workers are employed in private, state, and local government hospitals in 2016¹². Employment as a CCLS can be an economically viable and emotionally fulfilling career and is among the top paying positions of any terminal undergraduate major in the social sciences. According to the U.S. Bureau of Labor, the median annual salary for CCLSs was estimated at \$60,350 in 2017.

At the regional level, the Mayo Clinic provides a comprehensive overview of Child Life Specialist workforce demand¹³, noting a median salary of \$60,000/year and an expected job growth rate of 7% over the next 8 years. Some areas of the country show more dramatic increases in CLS staffing. For instance, the employment of CCLSs in the National Health System in Washington, DC has increased from 5 full-time Child Life Specialists in the year 2000 to 18 full-time positions in 2007¹⁴. The Association for Child Life Professionals currently lists 38 position openings¹⁵ and this number is expected to increase.

Beyond the pursuit of CCLS, Completing the proposed certificate program can benefit any student interested in working with children, youth, or adolescents in health care settings, such as nursing and pre-med, as well as allied professions such as criminal justice and speech & communication. Many of these majors enroll in the Child and Adolescent Development minor and the certificate would entail an additional 6 credits beyond the minor.

4. Who is the intended audience for the certificate program (including but not limited to the majors/degree programs from which students are expected)?

A. Is the intent of certificate best described as a stand-alone credential option for students not seeking additional credentials (i.e., bachelor's or master's degree), a value-added credential that supplements a student's major field of study, or a stackable credential with credits that apply to a higher level credential (i.e., associate, bachelor's, or master's degree)? If all the credits in the certificate apply to program requirements in any associate, bachelor's, or graduate program, please list them.

B. What are the majors/degree programs from which students would likely enroll in the certificate program?

¹² https://www.bls.gov/careeroutlook/2018/youre-a-what/child-life-specialist.htm?view_full

¹³ <https://college.mayo.edu/academics/explore-health-care-careers/careers-a-z/child-life-specialist/>

¹⁴ <https://www.childlife.org/docs/default-source/research-ebp/mr-nonsedate-tech-report-may-2014.pdf?sfvrsn=2>

¹⁵ <https://aclp.nationalhealthcarecareers.com/jobseekers/>

The Advanced Child Life certificate is open to all undergraduate majors as a value-added program designed for all individuals seeking to work with children in pediatric health-care settings. Having said this, interested students are mostly likely to come from human-service majors and particularly students interested in working with infants, children, and adolescents, such as Majors in the College of Fine Arts (Art Education, Art and health certificate), School of Health Sciences (Nursing, Addiction Studies, Social Work), School of Education (Kinesiology, Elementary Education, Secondary Education, Elementary and Special Education), and College of Arts and Sciences (Psychology; Communication Sciences and Disorders).

A strong indicator of student interest can be seen in the popularity of USD’s Child and Adolescent Development minor, housed in the Division of Counseling and Psychology in Education. The minor was rolled out in 2013 and has steadily increased in enrollment each year, currently ranked as the second most popular minor on the USD campus. In addition, the HSC Major has over 400 enrolled students at this time. The Advanced Child Life certificate is value-added with the Child and Adolescent Development (CAD) minor in that students can complete 6 of the 8 required CLS courses can count toward the CAD minor and 3 courses count toward the HSC Major, essentially meeting certification requirements when the major and minor are combined¹⁶.

USD is ideally situated to deliver the CLS certification program given our strengths in the developmental sciences (3 faculty with PhDs in human development) and in the health sciences (1 faculty member with a MD and PhD in human development). Undergraduate students interested in advanced Child Life will benefit from taking the recommended courses from both departments as the coursework, skills, and competencies provided will help students prepare for the National Child Life Exam.

The Advanced Child Life certificate is likely to attract students from across the region. Among the six states that border South Dakota, only two CLS programs exist offered at the University of Iowa and the University of Minnesota. Although other universities mention CLS as an allied career option for programs in Psychology and Family Studies (e.g., North Dakota State University) they do not offer a curricular path or CLS certification.

5. List the courses required for completion of the certificate in the table below (if any new courses are proposed for the certificate, please attach the new course requests to this form):¹⁷

Prefix	Number	Course Title	Credit Hours	New (yes, no)
CHOOSE 4 of the following: *				
HSC	440	Major Issues in Health and Human Services	3	No
SOC	481	Sociology of Family	3	No
REL	371	Death, Grief, and Growth	3	No
HSC	250	Clinical Terms in a Health-Care Setting	3	No
HSC	380	Health Literacy and Culture Care	3	No

¹⁶ Provided that students complete the specified minor courses that count toward the CLS certification

¹⁷ Regental system certificate programs typically are a subset of the curriculum offered in degree programs, include existing courses, and involve 9-12 credits for completion. Deviations from these guidelines require justification and approval.

EPSY	333	The Science of Love	3	No
Subtotal			12	

***Courses selected cannot fulfill requirements in both the Introduction to Child Life Certificate and Advanced Child Life Certificate. Four distinct courses must be completed for this program from the list.**

A. List any prerequisites for the courses above.

NONE

B. Certificate programs are typically are a subset of the curriculum offered in degree programs, include existing courses, and involve 9-12 credits for completion (including prerequisites).² If the certificate includes new courses or more than 12 credit hours (including prerequisites), provide justification below.

This proposal aligns with the curricular requirements for national certification as set forth by the Association of Child Life Professionals¹⁸. To be eligible for national certification, students must complete the Intro to Child Life Certificate and the Advanced Child Life Certificate from USD and must also complete two online courses listed below.

Non-USD courses required for CLS certification:

- 1) A course in Play Therapy: we suggest that students enroll in one of the following course, ED X370.3 Therapeutic Play in Pediatric Care, *Professional and Continuing Education*, UC Santa Barbara
<https://enroll.professional.ucsb.edu/search/publicCourseSearchDetails.do?method=load&courseId=26120019>, or HDFS 402 Therapeutic Play, *Human Development and Family Studies*, School of Education, American Public University System.
- 2) Child Life Course: Two options are available to student, HDFS 401 Child Life Theory and Practice, *Human Development and Family Studies*, School of Education, American Public University System or ED X370.2 Child Life: Introduction to theory and Practice, *Professional and Continuing Education*, UC Santa Barbara.

6. Student Outcome and Demonstration of Individual Achievement.¹⁹

A. What specific knowledge and competencies, including technology competencies, will all students demonstrate before graduation?

Students will gain an understanding of current theory and practice in child development, medical terminology, the nature of suffering, stages of grief, technology applications in research, and family systems. Specific to this certificate is an emphasis on application of this knowledge in a healthcare environment and other challenging settings while working with children and families in the context of Chronic and life-threatening illnesses. These skills and competencies ensure a family-centered approach to care.

¹⁸ Please refer to attached file titled “Eligibility Requirements for Exams After January 2019”

¹⁹ Board Policy 2:23 requires certificate programs to “have specifically defined student learning outcomes.”

B. Complete Appendix A – Outcomes using the system form.

Individual Student Outcome	EPSY 333	HSC 380	HSC 250	HSC 440	REL 371	SOC 481
Advocate for the protection, safety, and rights of the r and family.	X					
Employ knowledge of cultural fluency and provide individualized and equitable care.		X				
Educate others about expected reactions and responses to the healthcare experience using child development and family systems theories, and principles of psychosocial care.			X			X
Recognize the strengths of the interdisciplinary team.				X		
Assimilate healthcare, family, and child variables to implement a plan of care that supports individualized learning needs.		X				
Provide coping support for patient and families experiencing loss and/or grief.					X	
Adapt child life skills to support diverse populations		X				
Utilize clear and sensitive communication skills that develop trusting relationships across the continuum.	X			X		

7. Delivery Location.²⁰

A. Complete the following charts to indicate if the university seeks authorization to deliver the entire program on campus, at any off campus location (e.g., UC Sioux Falls, Capital University Center, Black Hills State University-Rapid City, etc.) or deliver the entire program through distance technology (e.g., as an on-line program)?

	Yes/No	Intended Start Date
On campus	Yes	Fall 2019

	Yes/No	If Yes, list location(s)	Intended Start Date
Off campus	No		

	Yes/No	If Yes, identify delivery methods ²¹	Intended Start Date
Distance Delivery (online/other distance delivery methods)	No		

²⁰ The accreditation requirements of the Higher Learning Commission (HLC) require Board approval for a university to offer programs off-campus and through distance delivery.

²¹ Delivery methods are defined in [AAC Guideline 5.5](#).

B. Complete the following chart to indicate if the university seeks authorization to deliver more than 50% but less than 100% of the certificate through distance learning (e.g., as an on-line program)?²²

	Yes/No	If Yes, identify delivery methods	Intended Start Date
Distance Delivery (online/other distance delivery methods)	Yes		

- 8. Cost, Budget, and Resources:** Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed certificate. Address off-campus or distance delivery separately.

Course Development. At this time, all courses needed are offered within the Division of Counseling and Psychology in Education (CPE) and the Department of Health Sciences. No additional costs or resources are needed to develop new courses.

Course Pre-Approval by the ACLP. Fees for course preapproval are on a course-specific basis as follows: \$300 for Family Systems course, \$300 for Research course, \$300 for Loss/Bereavement course, \$400 for Child Development course, and \$400 for the additional three courses (as a package). Courses are considered pre-approved beginning the fall semester after successful ACLP review and must be renewed after two years. The initial cost for the 8 courses is \$1,700.

Future Program Endorsement by the ACLP. ACLP program endorsement requires having a 1 FTE Child Life Specialist on staff. Although we are not currently in a position to seeking ACLP endorsement, we will likely move in this direction once our program becomes established. The approval process is completed online, does not require a site visit, and the cost is similar to course pre-approval. The initial application fee is \$1,750, with a \$250.00 annual maintenance fee for five years, at which point the program must undergo another review).

9. Additional Information:

ATTACHMENT 1: “Eligibility Requirements for Exams After January 2019”



²² This question responds to HLC definitions for distance delivery.

Eligibility Requirements for Exams After January 2019

These eligibility requirements are for exams taking place after January 2019. If you do not plan to take the exam during that time, please visit

<http://www.childlife.org/certification/students> to find the requirements for your timeline.

Effective January 1, 2019, candidates must meet the following requirements by the exam registration deadline for the exam administration for which they are applying.

1. Minimum of a Bachelor's Degree

Candidates must complete a minimum of a bachelor's degree (in any field of study) or the international equivalent.

2. Coursework

Candidates must either

- a. Graduate from an ACLP-endorsed degree program **OR**
- b. Successfully complete 10 college courses in the following content

areas: Click on the subject area links for more details.

Minimum Number of Classes Required	Subject	Additional Notes/Requirements
1	Child Life	Must be taught by a Certified Child Life Specialist® who meets additional requirements.
2	Child Development	At least 2 courses that encompass child development from birth to 18 years old (Depending on specific course offerings, more than 2 courses may be needed to fulfill this requirement).
1	Family Systems	
1	Play	
1	Loss/Bereavement or Death/Dying	
1	Research	
3	Additional courses in child life or related content area	It is strongly recommended (though not required) that applicants pursue coursework in the following areas: <ul style="list-style-type: none"> • Human Anatomy/Physiology • Medical Terminology • Ethics

Each course may satisfy only one of the requirements; none can be applied to meet two or more of these required courses. For example, a child life course that addresses play may not be used to fulfill both the child life course and the play course requirements. It may be used to meet the child life course OR the play course requirement, but not both.

3. Child Life Clinical Internship Experience:

Applicants must complete a minimum of **600 hours** of a child life clinical internship

- under the direct supervision of a Certified Child Life Specialist® who:
- a. Holds and maintains child life professional certification throughout the supervisory period
 - b. Has a minimum of 4,000 hours of paid child life clinical experience prior to the start of the supervisory period
 - c. Takes responsibility for the educational development and guidance of the candidate in the clinical setting

Additional Information on Required Courses

Child Life Course:

- This course is defined [here](#).
- There are six required areas of study that must be covered in this course. If any of these are not addressed, additional courses that meet these requirements must be taken. All six areas must be completed.
- This course must be taught by a Certified Child Life Specialist® (CCLS) who:
 - Holds and maintains professional child life certification throughout the period of instruction
 - Has 4,000 hours of paid child life clinical experience **OR** has a minimum of two years of experience* teaching child life subject matter
**CCLS must be able to demonstrate that the two years of teaching experience was completed prior to 2022. Beginning in 2022, those without prior teaching experiences who wish to initiate a child life course will only be considered qualified if they have a minimum of 4,000 hours of paid child life clinical experience.*
 - Maintains knowledge of the [Association of Child Life Professionals Code of Professional Practice](#) and the *Official Documents of the Association of Child Life Professionals*
 - Pursues training relevant to adult learning styles and evidence-based teaching methodology

[Return to Coursework Requirements](#)

Child Development Courses:

- A minimum of two courses
- These courses must include curriculum related to the growth and development for all ages from birth to 18 years. If any portion of this age span is not covered, additional courses must be taken.
- If the courses are not offered through a child development department, the course titles must contain the words “child” and “development” and indicate the age range covered by the class.
- Courses covering the lifespan of development are not accepted.
- Courses focusing on adults or seniors are not accepted.

[Return to Coursework Requirements](#)

Family Systems Course:

This course must focus on the family as a social system. Examples of acceptable curricula:

- Family relationships and the dynamics of family life
- Historical and contemporary theories related to family structure and functions
- Adaptations in family structure and interaction patterns during times of transition
- Examination of diverse family systems
- Parenting, caregiving, and family life from a cross-cultural perspective
- Adult-child interactions, family roles, and parenting skills
- Exploration of current research and theory as it applies to family systems

[Return to Coursework Requirements](#)

Play Course:

This course must focus on the therapeutic aspects and/or learning objectives of play in infants, children, youth, and young adults. Examples of acceptable curricula:

- Classical and contemporary theories or concepts of play
- Observing, assessing, and using play to make judgments about children's learning
- Play as the primary vehicle and indicator of physical, intellectual, social, and emotional development of children
- Play principles and values
- Structuring therapeutic play sessions
- Creativity and play
- Guidance of play
- Play and early learning
- Art, music, and play for early childhood education
- Play, curriculum, and program development
- Concepts of leisure, play, and recreation

Courses from the college/university department of physical education are NOT accepted.

[Return to Coursework Requirements](#)

Loss/Bereavement or Death/Dying Course:

Courses on aging are not accepted.

[Return to Coursework Requirements](#)

Research Course:

Courses with "research" in the title will be accepted. After completing this course, applicants should be able to articulate basic research methods, statistics, and outcomes that apply to clinical practice and program review.

[Return to Coursework Requirements](#)

Additional Coursework:

In addition to the specific courses above, three courses in child life or a related subject must be completed.

While any courses in child life or a related subject (see below) will be accepted, it is highly recommended that applicants complete these courses in the following content areas:

- Medical Terminology
- Human Anatomy and Physiology
- Ethics, preferably with a focus on Medical/Health Care Ethics

Applicants who do not complete additional course work in the areas listed above will be required to take three courses from one or more of the following college/university departments:

- Child Life
- Child Development
- Family Development
- Human Development
- Family Dynamics (not Family Studies)
- Psychology
- Counseling
- Therapeutic Recreation
- Expressive Therapies (only courses that cover the therapeutic applications of play, music, dance, and art will be accepted; fine arts courses are NOT accepted)

For the three additional courses, the following areas of study are NOT accepted:

- Sociology
- Social Work
- Nursing
- Education
- Recreation Administration

[Return to Coursework Requirements](#)