

Therapeutic Recreation Courses (Health and Human Physiology) (TR)

TR Courses

This is a list of courses with the subject code TR. For more information, see Health and Human Physiology (College of Liberal Arts and Sciences) in the Catalog.

- TR:1000 First-Year Seminar** 1 s.h.
Small discussion class taught by a faculty member; topics chosen by instructor; may include outside activities (e.g., films, lectures, readings, visits to research facilities).
- TR:1070 Perspectives on Leisure and Play** 3 s.h.
Relationships between leisure and economics, sociology, other social sciences; effect of leisure on individual and group behavior; antecedents, motives, consequences of leisure behavior. GE: Social Sciences.
- TR:1077 Introduction to Child Life** 3 s.h.
Orientation to the field of child life services including services for hospitalized children and their families.
- TR:1800 Aging Matters: Introduction to Gerontology** 3 s.h.
Overview of the field of gerontology from a bio-psycho-social framework; how the human body and brain age, effects of these biological changes on physical and cognitive functions, and interaction of these individual factors with societal contexts; broad perspective to give students a foundation in gerontology, paving the way for more advanced courses in biology of aging, psychology of aging, and global aging; for students from a wide range of disciplines and levels, no prior knowledge of aging required. GE: Social Sciences. Same as ASP:1800, CSD:1800, NURS:1800, SSW:1800.
- TR:2061 Recreation Leadership and Programming** 3 s.h.
Leadership principles, techniques; programming techniques.
- TR:3160 Introduction to Therapeutic Recreation** 3 s.h.
Lifestyles and barriers faced by persons with disabilities; basic aspects of the therapeutic recreation profession; skills used to establish therapeutic relationship; techniques used with patients; theoretical and conceptual bases for practice.
- TR:3161 Assessment and Evaluation in Therapeutic Recreation** 3 s.h.
Basic assessment psychometrics (e.g., reliability), standardized instrumentation and data collection (e.g., observation, self-report), construction of instruments, data reduction. Prerequisites: TR:3160.
- TR:3162 Therapeutic Recreation: Clientele** 3 s.h.
Developmental patterns of special populations; examination of specific interventions and research applied to specific cognitive, emotional, and physical impairments.
- TR:3163 Concepts and Issues in Therapeutic Recreation: Advancement of the Profession** 3 s.h.
Ethical, professional, and theoretical issues in delivery of therapeutic recreation services; impact of legislation, standards of practice, health care reform; application of research to practice and marketing services. Prerequisites: TR:3160.
- TR:3164 Therapeutic Recreation: Rehabilitation** 3 s.h.
In-depth review of therapeutic recreation techniques used in clinical and community rehabilitation; opportunities to use techniques with patients. Prerequisites: TR:3160.
- TR:3171 Child Life Practical Application** 3 s.h.
Overview of medical conditions and treatments commonly encountered by children and adolescents in health care settings; common pediatric sedation medications; sequence of medical procedures to understand how to provide procedural preparation and support; facilitate medical play with pediatric population.
- TR:3174 Cultural Perspectives in Health Care** 3 s.h.
Health care beliefs related to various cultures and religions; focus on illness, hospitalization, treatment, death.
- TR:3261 Inclusive Recreation** 3 s.h.
Laws pertaining to access to recreation and leisure opportunities for disabled persons in a community; evaluation of physical access to built environment; how social construction of disability can be a barrier to integrated leisure involvement; practical aspects of how to include disabled persons in community recreation and sport activities.
- TR:3262 Therapeutic Recreation Administration** 3 s.h.
Examination of the organization and administration of therapeutic recreation services; focus on planning, organizing, and managing therapeutic recreation services; comprehensive and strategic planning, funding, marketing, legal and legislative issues, personnel management, and professional practice of therapeutic recreation. Prerequisites: TR:3160.
- TR:3281 Special Projects in Child Life Practice** 2 s.h.
Student directed and student led hospital camping experience for patients at the University of Iowa Children's Hospital; planning and preparing for a large function, planning and leading therapeutic activities, working directly with patients and their families, processing and discussion of experiences and concerns; practical and clinical-based experiences for students interested in working with pediatric population in health care setting. Requirements: hospital orientation, patient confidentiality (HIPAA) training, and health screening.
- TR:4169 Child Life Experience** 1 s.h.
Practical experience with ill children, including a trip to the Give Kids the World village in Florida; documentation and engagement of course materials, experience working with ill children; students are assigned a specific diagnosis and present the diagnosis (appropriate statistics, effects of hospitalization, treatment, etc.) on child and family; coping strategies, appropriate methods of talking to and interacting with children and families, overview of child life in hospitals.
- TR:4190 Preinternship Seminar** 1 s.h.
Interviewing skills, résumés and cover letters, selection of internship site(s), application procedures for internship positions, and responsibilities of interns to the agency.
- TR:4191 Therapeutic Recreation Internship** arr.
Practical field experience; direct leadership, program planning, administrative procedures. Prerequisites: TR:4190. Requirements: overall g.p.a. of 2.00 and major g.p.a. of 2.00.
- TR:4193 Independent Study** arr.
Problem in a specific area.
- TR:4194 Honors Readings** arr.
Independent reading or research project under faculty supervision usually leading to an honors paper. Requirements: admission to honors program.

TR:4195 Honors Problems**arr.**

Completion of a project over and above normal independent study as an honors project; major research effort involving close work with an advisor.

TR:4197 Practicum in Therapeutic Recreation 1-3 s.h.

Educational opportunity in inclusive and therapeutic recreation professional settings; development of skills, techniques, and proficiencies under guidance of experienced professionals and academic supervisors; students gain experience with various populations and differing abilities; academic research, in-class preparation, and off-campus work with designated agency. Same as DST:4198.

TR:5165 Child Life: Child Development and Healthcare Interventions 3 s.h.

Application of typical growth and development content, including theoretical content for children and adolescents (birth to 18 years old); theories of cognitive development, psycho-social development, and attachment applied to essential healthcare interventions unique to child life practice; history of child life profession and scope of practice; application of developmental perspectives to intervention (e.g., education, healthcare play, support and coping interventions, pain management, bereavement).

TR:5166 Child Life: Seminar 3 s.h.

Students utilize official documents of the Association of Child Life Professionals (ACLP) and evidenced-based practice to understand current issues and research in child life as well as the expanding scope of service; cultural issues and impact of care for children and families; need for understanding of cultural diversity in a variety of settings; meets the six requirements of a child life course taught by a Certified Child Life Specialist (CCLS) for the ACLP including professional scope of practice in child life, impact of illness and hospitalizations of children and families, patient and family-centered care, therapeutic play, and preparation.

TR:5167 Child Life Practicum 1-3 s.h.

Observational experience with children and families in hospitals and other community settings to understand the scope of practice for child life; development of basic clinical skills in child life; opportunities to observe the integration of theories with practice and understand the impact of illness, injury, and health care on patients and families; integration of therapeutic play and preparation for children; academic requirements in addition to clinical observation hours under supervision of a Certified Child Life Specialist in hospital, outpatient, rehabilitation, camp, or bereavement setting.

TR:5205 Research Methods and Play Behavior 3 s.h.

The scientific process: research designs for experiments and surveys, questionnaire construction, sampling theory, basic data analysis.

TR:5211 Professional Ethics and Practice in Pediatrics 3 s.h.

Examination of core issues in clinical pediatrics; beginning life critical care, end-of-life care, role of medical technology, public health research pertinent to children, and maintaining professional boundaries. Prerequisites: TR:1077.

TR:5212 Child Life Research Problems arr.

Work one-to-one with a faculty member on a mentored research project pertaining to child life, play, and development, or an appropriate special topic agreed upon by student and faculty member. Prerequisites: TR:5205. Requirements: acceptance to M.S. program in health and human physiology child life track.

TR:5260 Play and Childhood arr.**arr.**

Multiple levels of theories and current research on importance of play in child development; advocacy for importance and necessity of play in childhood that leads to well-being and healthy lifestyles; practical and theoretically based experiences; for students interested in working with children in health care, clinical, school, community, and family life settings.

TR:5261 Family Systems 3 s.h.

Examination of dynamics of family life as a social system from a historical, sociocultural, and theoretical perspective; approaches to working with diverse children and families facing life stresses; interactive format, incorporates experiential learning, classroom lecture, and discussion.

TR:5270 Child Life Internship 4-5,9,12 s.h.

Child life student interns complete a minimum 15-week, 600-hour field experience under supervision of a Certified Child Life Specialist to meet certification requirements of the Association of Child Life Professionals; students are required to complete academic coursework in addition to clinical requirements. Prerequisites: TR:5165 and TR:5166 and TR:5167 and TR:5205 and TR:5211 and TR:5260 and TR:5261.

TR:6200 Child Life Graduate Forum 0 s.h.

Informational sessions, networking, review of research scholarship, resources, and joint collaboration for first- and second-year child life graduate students. Requirements: enrollment in Department of Health and Human Physiology M.S. child life track.