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

This is a list of therapeutic recreation courses. For more information, see Health and Human Physiology.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR:3160</td>
<td>Introduction to Therapeutic Recreation</td>
<td>3 s.h.</td>
<td>In-depth review of therapeutic recreation techniques used in clinical and community rehabilitation; opportunities to use techniques with patients. Prerequisites: TR:3160.</td>
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<tr>
<td>TR:3170</td>
<td>Children and Health Care</td>
<td>3 s.h.</td>
<td>Broad overview of issues and systemic approaches to working with children in a health care setting; practical and clinically-based experiences for pediatric population; provision of health care services to patients and issues that affect them; models of intervention, ethical issues, case studies, and impact of cultural diversity on health care; for undergraduates who are interested in working with children in a health care setting.</td>
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<tr>
<td>TR:3171</td>
<td>Cultural Perspectives in Health Care</td>
<td>3 s.h.</td>
<td>Health care beliefs related to various cultures and religions; focus on illness, hospitalization, treatment, death.</td>
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<tr>
<td>TR:3174</td>
<td>Cultural Perspectives in Health Care</td>
<td>3 s.h.</td>
<td>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.</td>
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<tr>
<td>TR:3261</td>
<td>Inclusive Recreation</td>
<td>3 s.h.</td>
<td>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.</td>
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<tr>
<td>TR:3262</td>
<td>Therapeutic Recreation Administration</td>
<td>3 s.h.</td>
<td>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.</td>
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<tr>
<td>TR:4190</td>
<td>Preinternship Seminar</td>
<td>1 s.h.</td>
<td>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.</td>
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<tr>
<td>TR:4191</td>
<td>Therapeutic Recreation Internship</td>
<td>arr.</td>
<td>Practical field experience; direct leadership, program planning, administrative procedures. Prerequisites: TR:4190.</td>
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</tbody>
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**Therapeutic Recreation Courses (Health and Human Physiology) (TR)**

- **TR:4192 Child Life Internship**  
  9,12 s.h.  

- **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:5165 Child Life: Methods and Materials**  
  3 s.h.  
  Interventions unique to child life practice (e.g., pain management, coping, preoperative play, terminal illness).

- **TR:5166 Child Life: Seminar**  
  3 s.h.  
  Current issues and research in child life, expanding scope of service in child life.

- **TR:5167 Child Life Practicum**  
  1-3 s.h.  
  Experience observing and assisting child life staff members providing services to hospitalized children, under Certified Child Life Specialist supervision.

- **TR:5168 Research Methods and Leisure 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 into the Master of Science program in Health and Human Physiology, Child Life.

- **TR:5213 Play and Childhood**  
  3 s.h.  
  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:6262 Procedures in Therapeutic Recreation**  
  3 s.h.  
  Current issues in the field; application of business and research principles to therapeutic recreation practice and program administration.

- **TR:7289 Graduate Practicum in Therapeutic Recreation**  
  3 s.h.  
  Field placement with a therapeutic recreation service delivery agency; meets NCTRC certification standards. Prerequisites: TR:3160. Corequisites: TR:3163 and TR:3164.