## OTAS 2200 Assistive Techniques and Technologies

(2-3-3)

The use and modification of adaptive devices and equipment is studied. Creative problem-solving regarding specific medical conditions is encouraged through the development of adaptive equipment. Proper patient positioning in the therapeutic and home environment is examined. Further development of static and dynamic splinting skill techniques for diverse patient treatment needs will be learned. The ability to analyze and problem-solve regarding overcoming environmental barriers is fostered. Issues related to increasing safety and functional mobility are explored.

Corequisites: OTAS 1132, OTAS 2260.

Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131,

OTAS 1140, OTAS 1145, ALHE 1104, ALHE 1120.

Offered: Summer.

## OTAS 2260 Treatment Methods for the OTA

(2-6-4)

This course enables the student to apply specialized occupational theory, skills and concepts learned in the didactic coursework to the clinic. Topics include common diagnoses seen, treatment environments, and treatments for areas of occupation including ADL, IADL, education, work, play, leisure, and social participation. Students will be required to develop applications for enabling function for mental health and physical well-being through occupational therapy assessment/evaluation, intervention, and patient/client education. Techniques and applications used in traditional and non-traditional practice settings will be explored. Students will develop an awareness of activity demands, contexts, adapting, grading and safe implementation of occupations or activities. Course will also create a discussion forum addressing events, skills, knowledge, and/or behaviors related to the practice environment. This will include legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the teminology of the occupation. Test-taking strategies for certification exams and the process for getting licensed will also be presented. Management issues and responsibilities will be explored as well as legislative processes.

Corequisites: OTAS 1132, OTAS 2200.

Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131,

OTAS 1140, OTAS 1145, ALHE 1104, ALHE 1120.

Offered: Summer.

## OTAS 2410 Fieldwork Experience Level II A

(0-40-3)

Full-time fieldwork experience following the completion of all didactic course work. The fieldwork program involves students in experiences with clients, patients, therapists, and others in the health care community. Participation in Level II fieldwork placements allows application of classroom theory and academic knowledge base. The fieldwork will be available in various settings providing opportunities for experience with diverse patient/client populations. The student fieldwork intern will experience various service delivery models reflective of current practice in the profession. Fieldwork internships are carried out in accordance with contractual agreements with health care facilities. Level II fieldwork internships are an integral part of the educational process and must be successfully completed within 18 months of the end of the didactic course work.

Prerequisite: Completion of all didactic course work.

Offered: Fall.