

- OTAS 1100 Introduction to Occupational Therapy** (2-3-3)  
 The following concepts will be presented: Functional definitions of occupational therapy; the history of occupational therapy, philosophy, and ethics; the roles of occupational therapy professionals; and differentiation of occupational therapist and occupational therapy assistant responsibilities, the reimbursement for O.T. services and professional credentialing. An overview of the particular patient populations which an occupational therapy assistant might interact with is given. Specific types of treatment settings are explored in detail, with the scope of OTA practice examined, including the research data gathering role. Awareness of local and national occupational therapy organizations is emphasized. Demonstrated professional behaviors are encouraged  
 Corequisites: OTAS 1104, OTAS 1105, OTAS 1111, ALHE 1115.  
 Prerequisite: ALHE 1120 and admission to OTA program.  
 Offered: Fall.
- OTAS 1104 Introduction to Disease Conditions** (2-0-2)  
 The basic pathology of common disease conditions is examined. The effect of disease on each body system is studied, emphasizing etiology, diagnosis, prognosis, prevention, occupational therapy treatment methods, and precautions. The effects of pathology of disease across life-span occupational performance is presented.  
 Corequisites: OTAS 1100, OTAS 1105, OTAS 1111, ALHE 1115.  
 Prerequisite: Admission to OTA program.  
 Offered: Fall.
- OTAS 1105 Patient Care Skills for the OTA** (1-3-2)  
 Introduction of concepts and procedures of patient care in occupational therapy. Topics include patient positioning and draping, body mechanics, patient transfers, vital signs monitoring, infection control, aseptic techniques, therapeutic exercise, ADA awareness, confidentiality, adjustment and maintenance of assistive equipment, and safety.  
 Corequisites: OTAS 1100, OTAS 1104, OTAS 1111, ALHE 1115.  
 Prerequisite : Admission to OTA program.  
 Offered: Fall.
- OTAS 1111 Functional Anatomy and Kinesiology** (2-6-4)  
 Analysis of human movement and its impact on function through the integration of biomechanics, kinesiology and applied anatomy. Principles will be reinforced through a problem-solving approach for understanding movement. Goniometric measurements and manual muscle testing of the upper and lower extremities, trunk, and head will be included.  
 Corequisites: OTAS 1100, OTAS 1104, OTAS 1105, ALHE 1115.  
 Prerequisite: Admission to OTA program.  
 Offered: Fall.