DDTS Diagnostic & Therapeutic

DDTS 2001 Intro to Diag and Therap Scien
2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.
An introduction to the disciplines in DDTS: Medical Laboratory Sciences, Respiratory Therapy, and Radiologic Sciences.  
Prerequisite(s): ENGL 1102.  
Corequisite(s): DDTS 2001L.

DDTS 2001L Intro to Diag & Therap Sci Lab
1 Credit Hour. 0 Lecture Hours. 1 Lab Hour.
An introduction to medical terminology relating to allied health including Medical Laboratory Science, Respiratory Therapy and Radiologic Sciences.

DDTS 3001 Patient Care and Assessment
2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.
An interdisciplinary approach to the understanding and knowledge of patient interaction, assessment, chart reviews, infection control, professionalism, communication, safety in transferring, disease processes, medical emergencies, managing medical devices, basic pharmacology and basic life support. 
Corequisite(s): DDTS 3001L.
Cross Listing(s): RADS 3050.

DDTS 3001L Patient Care & Assessment Lab
1 Credit Hour. 0 Lecture Hours. 2 Lab Hours.
Practical applications of the fundamental concepts and procedures related to patient care in Diagnostic and Therapeutic Sciences. 
Corequisite(s): DDTS 3001.

DDTS 4010 Research Methodologies
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Application of quantitative and qualitative approaches to research issues specific to the Diagnostic and Therapeutic Sciences. Topics covered include development of research questions, study design, methodology, data collection and analysis.  
Prerequisite(s): HLPR 2000.

DDTS 4020 Management and Leadership
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces leadership concepts, focusing on the contemporary theories of leadership and management, health care financing, and total quality concepts. A course component will include a leadership practicum.

DDTS 4020L Management and Leadership Lab
0 Credit Hours. 0 Lecture Hours. 2 Lab Hours.  
Corequisite(s): DDTS 4020.