

# RENAL TECHNICIAN (RENL)

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**RENL 1001 Credits: 3.5****Renal Dialysis Tech Theory Total Hours: 68**

This course will introduce students to the theoretical knowledge and competencies required to work safely and effectively as Renal Technicians. With an emphasis on professionalism and patient and workplace safety, RENL 1001 familiarizes students with the role, context, and function of the dialysis clinic and the responsibilities, duties, and tasks of the Renal Technician. Students learn safety and infection control practices and guidelines, principles of hemodialysis, the function and technical workings of dialysis machines, patient care duties, proper documentation procedures and guidelines, and professional practices within the dialysis clinic.

**Co-requisite(s):** RENL 1002

**RENL 1002 Credits: 7****Renal Dialysis Tech Clinical Total Hours: 210**

This course will provide students with the practical skills and experience required to work as Renal Technicians by applying theoretical knowledge and competencies in a clinical setting. Learners are partnered with working technicians and are provided with the opportunity to practice the set-up, take-down and support of dialysis machines; patient care within the context of a dialysis clinic; safety and infection control practices; and accurate and timely documentation. Student learning is supported through daily post-clinical conferences, journaling, and learning activities to facilitate integration of knowledge and skills.

**Co-requisite(s):** RENL 1001