

Clinical Echocardiography, (CE) Certificate (40 credit/hour)

This program is designed to prepare the students to produce two-dimensional ultrasonic recordings, Doppler flow analyses of the heart, and related structures using ultrasound equipment for the physician's use in the study of the heart's functions and in the diagnosis of heart diseases. This program prepares the students to pass the Registry exam with CCI (Cardiovascular Credentialing International). ***

***In order to be eligible to enroll in the Clinical Echocardiography Certificate program, applicants must have completed a program in Diagnostic Medical Sonography.

Students must complete:

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| ▪ Theoretical | 300 hours 10 c/hour |
| ▪ Laboratory skills | 60 hours 2 c/hour |
| ▪ Clinical practice | 840 hours 28 c/hour |

Courses	Lecture (hours)	Lab. Skills (hours)	Clinical (hours)
Anatomy & Physiology of the Heart	150 3h 45 min/day 5 days week	30 1 h/day 5 days week	0
Pathophysiology of the Heart	150 3h 45 min/day 5 days week	30 1 h/day 5 days week	0
Clinical	0	0	840

Medical students are required to wear medical attire at all times. Students must furnish their own uniforms.

All students must have liability insurance in order to participate in the clinical rotations.

All students must provide BLS, OSHA, HIV, and HIPPA seminar completion forms in order to participate in the clinical rotations.

Students must complete 840 hours of clinical practice.