

ECHOVASCULAR TECHNOLOGY PROGRAM OUTLINE

| PROGRAM TOTALS | | | | Total Lect. 312.00 Hrs | Total Lab. 168.00 Hrs | Total Practice 240.00 Hrs | Total in Class 720.0 Hrs | Total Outside 180.00 Hrs | Total Clock 900.0 Hrs | Lect. Cr. 20.79 Hrs | Lab. Cr. 5.61 Hrs | Practicum Cr. 5.3 Hrs | Total Cr. 29.0 Hrs |
|----------------|---|----------------|------------|------------------------------|-----------------------------|---------------------------------|--------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------------|---------------------------------|--------------------------------|
| Course Number | Corse Titles | Gen. Ed. (Y/N) | DGR. (Y/N) | CLOCK HOURS | | | | | | EQUIVALENT CREDIT HOURS | | | Total Academic Credits Awarded |
| | | | | Lect. | Lab. | Practicum Externship Internship | TOTAL in class clock. Hrs. | Add'l outside clock Hrs. | TOTAL clock Hrs | Lect. | Lab. | Practicum Externship Internship | |
| EVT-1.1 | Medical Terminology and Career Development | N | N | 12.00 | | | 12.00 | 5.50 | 15.75 | 1.18 | | | 1.0 |
| EVT-1.2 | Medical Ethics, Medical Law and Communications Skills | N | N | 8.00 | | | 8.00 | 5.75 | 11.75 | 0.78 | | | 0.5 |
| EVT-1.3 | General Anatomy, Physiology, and Pathophysiology | N | N | 20.00 | | | 20.00 | 7.50 | 27.50 | 1.83 | | | 1.0 |
| EVT-1.4 | Basic Algebra, Mathematics and Ultrasound Doppler Physics | N | N | 20.00 | | | 20.00 | 7.50 | 27.50 | 1.83 | | | 1.0 |
| EVT-1.5 | Scanning Techniques and Basic Patient Care | N | N | 16.00 | 8.00 | | 24.00 | 7.50 | 31.50 | 1.06 | 0.26 | | 1.0 |
| EVT-2.1 | Vascular Fundamentals And Hemodynamics | N | N | 42.00 | | | 42.00 | 18.75 | 60.75 | 2.80 | | | 2.5 |
| EVT-2.2 | Abdominal Vascularity and Diagnostic Tests | N | N | 32.00 | 32.00 | | 64.00 | 22.50 | 86.50 | 2.13 | 1.06 | | 3.0 |
| EVT-2.3 | Cerebral Vascularity and Diagnostic Tests | N | N | 32.00 | | | 32.00 | 15.00 | 47.00 | 2.13 | | | 2.0 |
| EVT-2.4 | Upper, Lower Extremities and Diagnostic Tests | N | N | 32.00 | 32.00 | | 64.00 | 22.50 | 86.50 | 2.13 | 1.06 | | 3.0 |
| EVT-3.1 | Cardiac Fundamentals and Hemodynamics | N | N | 16.00 | 16.00 | | 32.00 | 11.25 | 43.25 | 1.06 | 0.53 | | 1.5 |
| EVT-3.2 | Pathological Mechanism and Non-Invasive Diagnostic Tests | N | N | 16.00 | 16.00 | | 32.00 | 11.25 | 43.25 | 1.06 | 0.53 | | 1.5 |
| EVT-3.3 | Application of Echocardiography | N | N | 32.00 | 32.00 | | 64.00 | 22.50 | 86.50 | 2.13 | 1.06 | | 3.0 |
| EVT-3.4 | Disease State Identification | N | N | 34.00 | 32.00 | | 66.00 | 22.50 | 88.50 | 2.26 | 1.06 | | 3.0 |
| EVT-4.1 | Externships | N | N | | | 240.00 | 240.00 | | 240.00 | | | 5.0 | 5.0 |