

ASSOCIATE OF APPLIED SCIENCE CARDIOVASCULAR TECHNOLOGY

SEMESTER I

	CREDITS
BIO 1200 Anatomy & Physiology I.....	4
CVT 1080 Electrophysiology	5
CVT 2020 Ultrasound Physics I	3
FST 1000 The College Experience.....	1
PHY 1600 Physics for the Health Sciences	3

TOTAL 16

SEMESTER II

BIO 1210 Anatomy & Physiology II.....	4
CVT 2030 Ultrasound Physics II	3
CVT 2100 Cardiovascular Physiology I	3
CVT 2130 Clinical Cardiovascular Experience I.....	4
MAT 1160 College Algebra & Trigonometry.....	3

TOTAL 17

SUMMER SESSION (YEAR 1)

CVT 2210 Cardiovascular Clinical Practicum I	5
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SEMESTER III

CVT 2110 Clinical Cardiovascular Medicine	2
CVT 2120 Cardiovascular Physiology II	3
CVT 2150 Clinical Cardiovascular Experience II.....	5
ENG 1100 College Composition.....	3
ETH 2880 Ethics & Health Care.....	3

TOTAL 16

SEMESTER IV

CHE 1090 Fundamentals of Chemistry	1
CVT 1500 Cardiovascular Pharmacology.....	2
CVT 2200 Clinical Cardiovascular Experience III.....	6
CVT 2570 Cardiovascular Scientific Research	3
PED Physical Education.....	1

TOTAL 13

SUMMER SESSION (YEAR 2)

CVT 2400 Cardiovascular Clinical Practicum II	6
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*Get a degree in Cardiovascular
Technology from Molloy University.
The CVT program includes both
echocardiography and vascular
ultrasound specialties.*



**MOLLOY
UNIVERSITY**



With a degree from Molloy University, you will be prepared to work in a variety of healthcare settings, including hospitals, private offices, and outpatient clinics. You will acquire a comprehensive understanding of current practice techniques and advances in the field of cardiovascular technology. Our faculty will impart practical and theoretical knowledge about performing the diagnostic, preventative, therapeutic, and rehabilitative techniques necessary in the evaluation and care for patients with cardiovascular disease. In addition to classroom instruction and laboratory practice, students will participate in extensive hands-on clinical experience at some of the finest hospitals and healthcare facilities in the country.

As a graduate of Molloy's CAAHEP-accredited Cardiovascular Technology Program, you will be eligible to sit for the national registry examination in both echocardiography and vascular technology.

