Diagnostic Medical Sonography

Cardiac/Vascular Ultrasound Track

Associate of Applied Science (92 Credits)

For Students Seeking Admission to the Summer 2023 Program

The Limited Entry Office will be responsible for managing the application process. The selection of students is done by an admissions committee. Qualified applicants must:

- **Complete a Health Programs Orientation, meet with a Health Programs Advisor, & complete a Limited Entry Workshop (within last two years of the deadline date)**
- **Have a minimum cumulative GPA of 2.5 or higher for all program prerequisites**
- **Complete the mandatory Diagnostic Medical Sonography Introductory Presentation and Quiz**
- **Have a minimum cut-off score of 80% in Reading, 60% in Math, 60% in Writing, and 60% in Science on the ATI TEAS Exam**

Applicants will be ranked and selected using a point system through which points will be awarded. Please see attached Selection Criteria sheet.

PROGRAM PREREQUISITE COURSES: These are courses that must be completed before a student is considered eligible for entry into the program. **FOR SELECTION PURPOSES, PREREQUISITE COURSES FOR LIMITED ENTRY PROGRAMS MAY BE ATTEMPTED *THREE TIMES.* ALL ATTEMPTS INCLUDE WITHDRAWALS, AUDITS AND GRADES. THE HIGHEST GRADE WILL BE USED FOR THE GPA CALCULATION.**

Course	Title	Cr	Gen Ed Req.	Tech Prep	Min. Grade
BIOL 223	Anatomy & Physiology I	4	Science	No	C
BIOL 224	Anatomy & Physiology II	4	Science	No	C
MATH 116 or	higher (Except Math 122 & 123)	3	Math	No	C
PHYS 110	Conceptual Physics or any College Physics with Lab**	4	Science	No	C
HIT 117	Medical Terminology I	1	Tech. Emphasis	Yes	C
ENG 101/100	Composition I	3	English	No	C
or					
ENG 107	Technical Communications I	3	English	Yes	C
	Total	**19**			

****EGG 131/131L will also be accepted for the Physics requirement.**

ADDITIONAL GENERAL EDUCATION REQUIREMENTS:

Communications: (see AAS degree requirements	3 Cr
U.S. & Nevada Constitution: (see AAS degree requirements in College Catalog)	4 Cr
Human Relations: (see AAS degree requirements in College Catalog)	3 Cr
Social Sciences/Humanities: (see AAS degree requirements in College Catalog)	3 Cr
Total	**13 Cr**

IMPORTANT POINTS TO REMEMBER:

- Selection Occurs: Once a year
- Program Begins: Summer 2023
- Application Deadline: **February 1, 2023**
- **Proof of completion of all program prerequisites must be in the Limited Entry Office by this date**
- Limited Entry Application Fee: $20.00
- Maximum number of students admitted: **10**
- Science courses must be no more than 7 years old at the time of entry into the program.

PROGRAM COURSES: These are specialized courses within a health discipline. They are restricted to students who have been accepted into the program. Program courses are subject to revision; this will not impact program admission.

1st Semester (Summer)	*2nd Semester (Fall)*	*3rd Semester (Spring)*	*4th Semester (Summer)*	*5th Semester (Fall)*	*6th Semester (Spring)*
SON 102B.....3 cr Basic Cardiac Sonography	SON 160B.....2 cr Scanning Lab I	SON 190B.....3 cr Sonographic Physics II	SON 282B.....3 cr Clinical III	SON 283B.....3 cr Clinical IV	SON 276B.....3 cr Vascular Sonography II
SON 102L.....1 cr Basic Cardiac Sonography Lab	SON 280B.....2 cr Clinical I	SON 281B.....2 cr Clinical II		SON 261B.....3 cr Pediatric Echo I	SON 276L.....1 cr Vascular Sonography Lab II
SON 150B.....2 cr Patient Care (inc. EKG & venipuncture)	SON 125B.....3 cr Sonographic Physics I	SON 216B.....3 cr Echocardiography II		SON 275B.....3 cr Vascular Sonography I	SON 291B.....2 cr Registry Review
SON 150L.....1 cr Patient Care Lab	SON 116B.....3 cr Echocardiography I	SON 195B.....2 cr Scanning Lab II		SON 275L.....1 cr Vascular Sonography Lab I	SON 284B.....3 cr Clinical V
		SON 225B.....3 cr Stress Echocardiography		SON 250B.....2 cr Case Review I	SON 255B.....2 cr Case Review II
				SON 135B.....2 cr Cardiovascular Physics	SON 262B.....2 cr Pediatric Echo II
Total Sem.....7 cr	**Total Sem.....10 cr**	**Total Sem.....13 cr**	**Total Sem.....3 cr**	**Total Sem....14 cr**	**Total Sem.....13 cr**
12/21					**Total Program Course Credits..... 60**