



PROGRAM REQUIREMENT SHEET

www.cvtc.edu - 1-800-547-2882

START DATE(S): August	EFFECTIVE: AUGUST 2010
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DIAGNOSTIC MEDICAL SONOGRAPHY: Program Outcomes

Associate Degree

Course Number	Course Title	Hrs./Week	Credits	Prerequisite(s)/Comments
August Semester				
501-101	Medical Terminology (T)	3	3	
526-204	Introduction to Diagnostic Medical Sonography (T)	3	3	Program student
526-205	Patient Care and Ethics (T, L)	4	3	Program student
806-177	General Anatomy and Physiology (T, L)	5	4	High School Chemistry with a "C" or better. (See Prepared Learner Guide)
809-198	Introduction to Psychology (T)	3	3	(See Prepared Learner Guide)
	Total Semester Hrs./Week and Total Credits	18	16 cr.	
January Semester				
526-206	Sonography Physics and Instrumentation (T)	3	3	526-204, 526-205
526-207	Abdominal Sonography (T, L)	6	4	501-101, 526-204, 526-205, 806-177 (526-206, 806-179 or concurrent)
526-218	Vascular Sonography 1*	4	3	(526-207 or concurrent)
526-208	OB/GYN Sonography 1 (T, L)	4	3	501-101, 526-204, 526-205, 806-177 (526-206, 806-179 or concurrent)
806-179	Advanced Anatomy and Physiology (T, L)	5	4	806-177
801-195	Written Communications (T)	3	3	(See Prepared Learner Guide)
	Total Semester Hrs./Week and Total Credits	21	20 cr.	
Summer Semester				
809-196	Introduction to Sociology (T)	3	3	(See Prepared Learner Guide)
801-196	Oral/Interpersonal Communications (T)	3	3	(See Prepared Learner Guide)
	Total Semester Hrs./Week and Total Credits	10	6 cr.	
August Semester				
526-210	Cross Sectional Anatomy (T)	2	2	Program student, 526-207, 526-208
526-211	Sonography of Superficial Structures (T, L)	3	2	526-206, 526-207, 526-208 (526-210 or concurrent)
526-212	OB/GYN Sonography 2 (T, L)	4	3	526-208
526-214	Introduction to Cardiac and Vascular (T)	3	3	Program student, 526-207, 526-208
526-219	Vascular Sonography 2*	4	3	526-218
526-160	DMS Professional Preparation	2	1	526-207, 526-208; Does not count towards graduation, required by most clinical sites
	Total Semester Hrs./Week and Total Credits		14 cr.	
January Semester (Internship)				
526-209	DMS Clinical Experience 1 (C) [128 total hours]		2	526-206, 526-207, 526-208
526-213	DMS Clinical Experience 2 (C) [256 total hours]		4	(526-209 or concurrent)
526-215	DMS Clinical Experience 3 (C) [256 total hours]		4	(526-213 or concurrent)
	Total Semester Hrs./Week and Total Credits		10 cr.	
Summer Semester (Internship)				
526-216	DMS Clinical Experience 4 (C) [256 total hours]		2	(526-215 or concurrent). Corequisite: 526-217
526-217	Registry Review (T)	2	1	Corequisite: 526-216
	Total Semester Hrs./Week and Total Credits		3 cr.	

TOTAL CREDITS REQUIRED = 69

A GRADE OF "C" OR BETTER IS REQUIRED IN ALL COURSES.

*Only 3 credits from Vascular Sonography 1 & 2 are required for graduation, but employers and clinical sites may require both courses

C = Clinical L = Lab T = Theory/Lecture

If a student does not enroll in any courses at CVTC for two or more consecutive semesters, the student will be required to reapply with Admissions. Students must abide by any changes in admission requirements and degree requirements.

Program students who interrupt their program for any reason must meet with a program counselor, apply to the Return list (R list), and will be admitted to core classes on a space available basis.

10-526-2

DeptChair/PgmDir: TSALAVA

Dean: SOLSON

Counselor: MUMLAND

PgmAssist: SSIE

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06/09/10, 7/21/10, 07/26/10

Diagnostic Medical Sonography Tips

Prepared Learner

Prepared Learner classes are designed to help students prepare for a variety of college-level academics, including reading, writing, math and science. Scores on the COMPASS® or ACT assessments will help us to determine if students need to take one or more Prepared Learner classes, to improve your skills in these areas before enrolling in certain General Education courses. Students must successfully complete each required Prepared Learner class with a grade of “C” or better before registering for certain General Education courses.

Physical Exam and Criminal Background Forms Requirement

The Admissions Office will mail specific physical exam forms to you prior to core course program entry. The completed exam forms must be on file **three weeks prior** to entering the core courses of your program. The program director will return your criminal background forms to you when you enter the clinical experience.

A copy of your physical exam form, criminal background check and CPR card must be in your clinical file, as they will be checked each term before you will be authorized to go to each clinical setting.

Nursing Assistant

The Basic Nursing Assistant course 543-300 is a requirement that cannot be counted for financial aid purposes. Students must assume responsibility for payment of the cost of the Basic Nursing Assistant course. See your program counselor if you have questions. The Nursing Assistant course must include a clinical component.

CPR

American Heart Association Healthcare Provider CPR or the Red Cross equivalent, CPR for the Professional Rescuer is required for program admission. Current CPR certification must be maintained throughout the program.

Program Orientation

Program orientation is required for all students entering the core courses. You will be notified of the date and time. It is usually the same day as registration.

First Semester Students

Students who have completed 806-177 General Anatomy and Physiology and 806-179 Advanced Anatomy and Physiology are eligible to enroll in 526-210 Cross-Sectional Anatomy during the first semester of the program.

Third Semester Students

Due to the rigor and time commitment of the program, it will be difficult to maintain employment.

Internship Preparation

Sonography clinical sites expect students to begin their internship with strong skills in general and vascular scanning, the ability to perform sonographic exams on real patients, and proficiency in recognizing abnormal anatomy. In addition to the program curriculum, all DMS students are strongly encouraged to take the following courses during the semester prior to internship in order to help promote clinical preparedness: Vascular Sonography 1 (526-218), Vascular Sonography 2 (526-219), DMS Professional Preparation (526-160). **NOTE:** These courses are electives and therefore are not eligible for financial aid.

Relocation for Internship

Due to the geographic location of certified internship sites, relocation in the fourth semester courses should be expected.

Financial Aid

If you are on financial aid, apply for aid during your second semester for the following year right after you have completed your taxes (which includes summer, fall, and spring semesters). Also, remember to apply for financial aid for **your final summer semester**. ***NOTE: Students in the 1st summer semester and the 4th semester will not be considered full-time for financial aid purposes.**

Physical Requirements

All students must meet the technical standards for Diagnostic Medical Sonography. The technical standards are available from Admissions. If you are unable to meet the technical standards and require accommodations, please contact CVTC at 1-800-547-2882.

Transfer Credit

To see what courses transfer to a public postsecondary institution in Wisconsin, go to the Transfer Information System at www.uwsa.edu/tis.

- Click on Credit Transfer Wizard
- Click on Course Wizard

You must contact the college you wish to attend to find out exactly what they expect and when you should seek admission. The Transfer Information System does not include private colleges or out-of-state institutions.

Certificates

Vascular Technology/RVT (TC-526-4) 9 credits

This certificate would prepare sonographer to perform a broad spectrum of non-invasive vascular testing. Graduates would be eligible to become Registered Vascular Technologists after meeting the clinical requirements not provided in this program. The certificate would be offered to students enrolled in the general concentration DMS Program and also to practicing sonographers who are currently ARDMS registered in a general or cardiac area of concentration. Graduates will perform a vast range of diagnostic vascular procedures, typically under the supervision of either vascular surgeons or radiologists. Job opportunities would include working in non-invasive vascular laboratories and general ultrasound departments.

****This program will convert to newly adopted statewide curriculum changes in August, 2011.***

Review your Program Requirement Sheet carefully! Complete your prerequisites before enrolling in subsequent courses. Concurrent courses can be taken simultaneously. Note that theory, lab, and clinical courses are identified on your sheet with “T” (theory), “L” (lab), “C” (clinical).

Pre-Program Status Students

1. What is a pre-program status student?

A pre-program status student may be taking courses before actual entry into the program core courses if any of the following apply:

- program core courses are filled to capacity
- you wish to begin General Studies and elective courses before program core courses
- you are completing academic requirements and may receive financial aid

2. Can students “speed up” their program and finish ahead of time by beginning as a pre-program status student?

- You are not able to finish your program ahead of time because your program core courses must be taken sequentially and involve many prerequisites.

3. What are the advantages of beginning with a pre-program status?

- You can finish many required courses before you take the highly demanding program core courses and may have a decreased credit load each semester.
- You develop important study skills, time management, and test-taking skills as you “ease into” the program with a lighter load of credits.
- You can take *890-161 College Success*, a course which prepares you to get good grades by teaching note-taking, test-taking techniques, study skills, and time management. This course can nearly always be used as an elective and can be paid for with financial aid.

4. What do you, as a pre-program student, have to watch for?

- You must estimate how long you will need to wait before beginning your program core courses. As this cannot be predicted exactly, you must make your best guess as you plan which courses to finish before you begin program core courses.
- You may wish to spread your courses out in such a way that you will not “run short” of credits during your time at CVTC. In some cases, health insurance eligibility may depend upon full-time student status.
- Federal financial aid requirements say that students must complete their programs by the time 150% of the published credits have been attempted.