

Developmental Education Courses (if required)

<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy
<input type="checkbox"/>	ENGL027	Writing Skills Workshop
<input type="checkbox"/>	MATH020	Pre-Algebra
<input type="checkbox"/>	MATH022	Elementary Algebra
<input type="checkbox"/>	MATH026	Intermediate Algebra

Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing. Developmental education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.

Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.

Program Course Prerequisites (see Admissions Requirements)

<input type="checkbox"/>	*BIOS115 or one year of HS Biology w/ lab and a grade of B or better
<input type="checkbox"/>	*MATH022 and MATH026 or two units of algebra with a C or better

	complete	Course Title	Credits	Prerequisites / Corequisites
Fall	<input type="checkbox"/>	COLS101 College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	BIOS204 Human Anatomy and Physiology I	4	PRE: HS Biology or BIOS107 or 115
	<input type="checkbox"/>	MATH140 College Algebra	3	PRE: MATH026 or Math Placement
	<input type="checkbox"/>	DMSG101 Essentials of Patient Care	2	
	<input type="checkbox"/>	DMSG102 Introduction to Diagnostic Medical Sonography	1	
	<input type="checkbox"/>	DMSG103 Intro to Acoustic Physics	2	PRE or CO: MATH 140
	<input type="checkbox"/>	DMSG104 Introduction to Clinical Education	1	
	<input type="checkbox"/>	DMSG106 Vascular Tech- Anatomy, Physiology, Imaging & Critique I	4	PRE or CO: BIOS204
		Total Semester Credits:	18	
Winter	<input type="checkbox"/>	DMSG122 Vascular Clinical Education I	1	PRE: DMSG104 with C or better
Spring	<input type="checkbox"/>	BIOS254 Human Anatomy & Physiology II	4	PRE: BIOS204 with a C or better
	<input type="checkbox"/>	ENGL101 English I	3	PRE: English Placement Policy
	<input type="checkbox"/>	DMSG105 Acoustics Physics and Instrumentation I	3	PRE: MATH140
		DMSG125 Sectional Anatomy for Medical Imagers	1	PRE: BIOS204; PRE or CO: BIOS254
		DMSG237 Vascular Tech- Anatomy, Physiology, Imaging & Critique II	4	PRE: DMSG106 with C or better; PRE or CO: BIOS254
	<input type="checkbox"/>	DMSG172 Vascular Clinical Education II	2	PRE: DMSG122 with C or better
		Total Semester Credits:	17	
Summer	<input type="checkbox"/>	DMSG182 Vascular Clinical Education III	4	PRE: DMSG172 with C or better
	<input type="checkbox"/>	ENGL151L English II (Literature) (D)	3	PRE: ENGL101
	<input type="checkbox"/>	Elective	3	
			Total Semester Credits:	10

Program Notes:

Diagnostic Medical Sonography is a fall-start, selective program. The application opens October 1 annually and must be completed by the deadline outlined online under Admission Requirements. As a selective program, please carefully review and regularly all provided information and requirements.

Meeting the minimum admissions requirements does not guarantee admission. Primary consideration is given to those who have completed: College Algebra, Human Anatomy I & II the first time a course is taken and the general education courses that apply to the program.

Students who wish to take general education requirements towards the Sonography degree may apply to the Health Sciences AA.

How to search for general education electives:
In Workday's Academics- click *Find Course Sections & Register*, then use the corresponding **Course Tag** filter to see the available options.

Arts and Humanities = AH
Scientific Study of Human Behavior = SSHB
Societies and Institutions Over Time = SIT

Elective: All courses except OXX-level courses; EARL 221, EARL 222.

(program sequence continues on page 2)

***It is the student's responsibility to be knowledgeable of NCC admission and graduation requirements and, if applicable, to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed.**

(Continuation of program)

	complete	Course #	Course Title	Credits	Pre-requisites / Co-requisites
Fall	<input type="checkbox"/>	COMM101	Introduction to Communication	3	
	<input type="checkbox"/>	DMSG107	Principles of Cardiovascular Technology	2	PRE: DMSG106 with C or better
	<input type="checkbox"/>	DMSG155	Acoustic Physics and Instrumentation II	2	PRE: DMSG105
	<input type="checkbox"/>	DMSG232	Vascular Clinical Education IV	3	PRE: DMSG182 with C or better
	<input type="checkbox"/>	DMSG241	Vascular Pathophysiology	3	PRE: DMSG237 with C or better
			Total Semester Credits:		13
Spring	<input type="checkbox"/>	PSYC103	Introduction to Psychology	3	PRE: Reading/Writing competency for ENGL101
	<input type="checkbox"/>		SIT General Education Elective	3	Depends on course selected
		DMSG242	Vascular Clinical Education V	3	PRE: DMSG232 with C or better
	<input type="checkbox"/>	DMSG239G	Vascular Ultrasound Special Topics	3	PRE: DMSG237 with C or better; ENGL101
			Total Semester Credits:		12
Total Degree Credits:				71	
General Education Requirements					
	<input type="checkbox"/>	ENGL151L	Diversity		
	<input type="checkbox"/>	DMSG215G	Writing Intensive		