

Vascular (VA13)

Associate of Applied Science eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This eMap is based on the 2024-2025 academic year.



Please note: Pre-occupational curriculum must be completed by the end of the spring semester in order to be eligible to compete for Vascular program entry. For either track, students should keep in mind the competitive admissions requirements and select the track that will allow the best rate of success. Any variation to the tracks may result in an extended wait period to compete for the program.

PRE-OCCUPATIONAL CURRICULUM – RECOMMENDED* (26 or 27 Credit Hours)

Summer start required for this track in order to meet eligibility deadline.

1 st set of suggested courses			
Course		Hours	Completed
ENGL 1101	Composition and Rhetoric	3	<input type="checkbox"/>
MATH 1111	College Algebra	3	<input type="checkbox"/>
OR	OR		
MATH 1103	Quantitative Skills and Reasoning		
BIOL 2113	Anatomy and Physiology I	3	<input type="checkbox"/>
BIOL 2113L	Anatomy and Physiology Lab I	1	<input type="checkbox"/>
2 nd set of suggested courses			
Course		Hours	Completed
PSYC 1101	Introductory Psychology	3	<input type="checkbox"/>
MATH 1127	Introduction to Statistics	3	<input type="checkbox"/>
OR	OR		
ALHS 1040	Introduction to Health Care	3	
OR	OR		
ALHS 1090	Medical Terminology for Allied Health Sciences	2	
BIOL 2114	Anatomy and Physiology II (Prerequisite: BIOL 2113)	3	<input type="checkbox"/>
BIOL 2114L	Anatomy and Physiology Lab II (Prerequisite: BIOL 2113L)	1	<input type="checkbox"/>
3 rd set of suggested courses			
Course		Hours	Completed
XXXX xxxx	Humanities/ Fine Arts Elective	3	<input type="checkbox"/>
PHYS 1110	Conceptual Physics (Prerequisite: ENGL 1101, MATH 1111 or MATH 1103)	3	<input type="checkbox"/>

PHYS 1110L	Conceptual Physics Lab (Prerequisite: ENGL 1101, MATH 1111 or MATH 1103)	1	<input type="checkbox"/>
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PRE-OCCUPATIONAL CURRICULUM - ALTERNATIVE (26 or 27 Credit Hours)

Fall start required for this track in order to meet eligibility deadline.

1 st set of suggested courses			
Course		Hours	Completed
ENGL 1101	Composition and Rhetoric	3	<input type="checkbox"/>
MATH 1111	College Algebra	3	<input type="checkbox"/>
OR	OR		
MATH 1103	Quantitative Skills and Reasoning		
BIOL 2113	Anatomy and Physiology I	3	<input type="checkbox"/>
BIOL 2113L	Anatomy and Physiology Lab I	1	<input type="checkbox"/>
PSYC 1101	Introductory Psychology	3	<input type="checkbox"/>
2 nd set of suggested courses			
Course		Hours	Completed
MATH 1127	Introduction to Statistics	3	<input type="checkbox"/>
OR	OR		
ALHS 1040	Introduction to Health Care	3	
OR	OR		
ALHS 1090	Medical Terminology for Allied Health Sciences	2	
BIOL 2114	Anatomy and Physiology II (Prerequisite: BIOL 2113)	3	<input type="checkbox"/>
BIOL 2114L	Anatomy and Physiology Lab II (Prerequisite: BIOL 2113L)	1	<input type="checkbox"/>
XXXX xxxx	Humanities/ Fine Arts Elective	3	<input type="checkbox"/>
PHYS 1110	Conceptual Physics (Prerequisite: ENGL 1101, MATH 1111 or MATH 1103)	3	<input type="checkbox"/>
PHYS 1110L	Conceptual Physics Lab (Prerequisite: ENGL 1101, MATH 1111 or MATH 1103)	1	<input type="checkbox"/>

See page 2 for Occupational Curriculum.

Georgia Northwestern Technical College is a unit of the Technical College System of Georgia and an Equal Opportunity Institution.

Georgia Northwestern Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees.

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OCCUPATIONAL CURRICULUM (46 Credit Hours)

Please note: Occupational curriculum is to be taken only after being officially accepted into the Vascular program. The Vascular Program Advisor will guide course pathways.

Course		Hours	Completed
DMSO 1020	Sectional Anatomy and Normal Sonographic Appearance	3	<input type="checkbox"/>
DMSO 1040	Sonographic Physics and Instrumentation	3	<input type="checkbox"/>
DMSO 1080	Sonographic Physics and Instrumentation Registry Review	1	<input type="checkbox"/>
VAST 1041	Vascular I	4	<input type="checkbox"/>
VAST 1100	Vascular Fundamentals	3	<input type="checkbox"/>
VAST 2030	Essentials of Echocardiography	2	<input type="checkbox"/>
VAST 2060	Vascular Clinical I	6	<input type="checkbox"/>
VAST 2071	Vascular II	4	<input type="checkbox"/>
VAST 2080	Vascular Clinical II	6	<input type="checkbox"/>
VAST 2090	Vascular Clinical III	13	<input type="checkbox"/>
VAST 2100	Advanced Vascular Technology Registry Review	1	<input type="checkbox"/>

Vascular AAS Degree Program Planning Notes:

- This program has a competitive admission that occurs at the end of every spring semester.
- Pre-occupational curriculum must be completed by the end of the spring semester in order to be eligible to compete for Vascular program entry.
- All math and science courses must be current within 5 years.
- Eligibility forms to compete for the program should be turned in by the last day of the spring semester.
- Attendance to one sonography program information session is mandatory for the competitive admissions process. Students should contact their advisor for dates; Crista Howell, chowell@gntc.edu
- Occupational curriculum/classes for this program are offered at the Floyd County Campus.

Additional information for the Vascular AAS Degree and program requirements can be found at [GNTC 2024-2025 Course Catalog](#).

Total Credit Hours: 72 Minimum Credit Hours Required for Graduation