

## Vascular Sonography – Associate in Applied Science (VSON.AAS) at Jackson College to Bachelor of Science in Public Health at Wayne State University

There are special admission requirements to the sonography programs, and it is the student's responsibility to understand and adhere to them. Entry into a program is competitive and based on a "point system." Point values are based on grades earned in prerequisite coursework and the interview process.

Applications are processed according to the following:

- The Allied Health Office must receive applications by January 31.
- Vascular Technology Admission Committee conducts consultations for clinical site placements.
- Students are notified by mail of application consultation results.
- Accepted students begin the summer semester.

General education prerequisites and related requirement courses must be completed before admission to the program

The Bachelor of Science in Public Health is available to JC students who earn the Michigan Transfer Agreement (MTA), complete the WSU Expected Public Health Pathway Courses and finish one of the Associate Degree programs listed in the Health Sciences and Human Services Pathway (Public Health) with a cumulative GPA of 2.5 or higher.

Under this agreement, Wayne State University will waive the 60-hour-rule and require that a minimum of 35 credits be completed in courses offered by WSU. This allows students to complete up to 85 credit hours at Jackson College, and have those hours applied toward their bachelor's degree.

Minimum credits: 74

Minimum cumulative GPA: 2.0

Minimum grade in all courses: 2.0

Minimum grade in BIO 132 or BIO 253/254, and MOA 120: 2.5

Minimum Jackson College credits: 15

### General Education Requirements (24 Credits)

Course	Credits
ENG 131 Writing Experience I	3
COM 250 Intercultural Communication	3
MAT 133 Intro to Probability & Stats	4
BIO 132 Human Biology	4
PSY 140 Intro to Psychology	4
HUM 131 Cultural Connections	3
SEM 140 Seminar in Life Pathways	3

### Vascular Sonography Core/Related Requirements (58 Credits)

Course		Credits
DMS 104	Introduction to Sonographic Instrumentation	3
HOC 130	Introduction to Health Occupations	3
MOA 120	Medical Terminology	3
PHY 145	Introduction to Basic Physics	2
DMS 102	Vascular Anatomy, Physiology and Pathophysiology	3
DMS 103	Introduction to Sonographic Reasoning and Research	2
DMS 160	Introduction Vascular Technology and Professional lab Practice	3
DMS 161	Vascular Clinical I	4
DMS 202	Basic Cardiovascular Principles, Hemodynamics and Doppler Waveforms	3
DMS 203	Venous Duplex Testing	3
DMS 205	Arterial Duplex and Physiologic Imaging	3
DMS 206	Sonographic Instrumentation	4
DMS 207	Cerebrovascular Procedures (extracranial and intracranial)	3
DMS 208	Advanced Imaging (abdominal, post-operative procedures)	3
DMS 209	Capstone	4
DMS 265	Vascular Clinical II	4
DMS 266	Vascular Clinical III	4

### MTA/WSU Requirements (13 Credits)

ENG 132 Writing Experience II	3
BIO 140 Public Health and Disease	3
Approved Social Science (See MTA)	3
FRN, GER or SPN 131	4

### Expected WSU Public Health Pathway Courses (7 Credits)

\*If courses are not completed at JC, students may not meet requirements and/or acceptance into desired program

Course	Credits
FRN, GER, SPN 132	4
NRS-145-Normal Therapeutic Nutrition	3

\*\*All students in the College of Liberal Arts and Sciences must successfully demonstrate language proficiency equivalent to the two- course sequence in a single foreign language. Proficiency is demonstrated by completing courses numbered 1010 and 1020 in one of the following subject area codes: ARB, ARM, CHI, FRE, GER, GKA, GKM, HEB, /TA, JPN, LAT, POL, RUS, SPA, SWA, and UKR.