

AGE-SO (A10300SO) – PRE-SONOGRAPHY Track

- **Information Sessions are required each year on campus. Please visit the Health Sciences webpage for admissions policy, specific degree requirements, and information sessions:** <http://www.johnstoncc.edu/programs/health-sciences/index.aspx>
- Students may be enrolled in prerequisite courses Spring semester of their application year and still apply to that year's program.
- A **Foundations of Sonography course (SON 3000)** is offered through Continuing Education. The course is optional, but strongly encouraged. Points can be earned in the point ranking for those completing the course.
- For specific questions about admissions requirements, please contact **Christine Evans** at (919)-464-2932 or ctevans@johnstoncc.edu.

The College reserves the right to change any restrictions or program requirements at any time. Every effort is made to provide a one-year notice however, changes or revisions that occur as the result of accreditation or approval body standards and criteria may be implemented with limited notice.

Pre-Requisite Coursework

Must be completed before applying to Sonography program.

Course			
Math All pre-requisite coursework must be completed with a grade of "C" or above.			
MAT 152 – Statistical Methods I <i>without co-req (MAT 052)</i> <i>[Prereq: Transition MAT, Tier 2 or DMA 010-050, AND Transition ENG, Tier 2 or DRE 098]</i>			
English			
Placement into ENG 111 – Writing & Inquiry <i>without co-req (ENG 011)</i> <i>[Prereq: Transition ENG, Tier 2]</i>			
Sciences			
BIO 163-Basic Anatomy & Physiology OR BIO 165 or 168-Anatomy & Physiology I AND BIO 166 or 169 Anatomy & Physiology II <i>(Prereq: none, will need BIO 165 or 168 before BIO 166 or 169)</i>			
PHY 110-Conceptual Physics & PHY 110A-(lab) or a higher-level physics class with lab <i>(Prereq: none)</i>			
Communications			
COM 231 – Public Speaking <i>(Prereq: none)</i>			
CNA Certification <i>Refer to the admissions policy for more information regarding exemptions. (Must be completed by June 1st of the admitting year)</i>			
Nurse Aide 1			
GPA Requirements			
2.8 Cumulative GPA			

Additional Coursework – Courses required in the Sonography program.

Courses may be taken prior to entering the program.

Course	Credits Required	Credits Completed	Prerequisite
ENG 111 – Writing & Inquiry	3		Transition ENG, Tier 2 or DRE 098
ENG 112 – Writing/Research in the Disciplines	3		ENG 111
For additional points: MED 120 – Survey of Medical Terminology (preferred) or MED 121- Medical Terminology I	2/3		NONE
PHI 240 – Introduction to Ethics	3		ENG 111
PSY 150 – Introduction to Psychology	3		NONE
MAT 143 Quantitative Literacy or MAT 171 Precalculus Algebra	3/4		For MAT 143: Transition MAT, Tier 2 or DMA 010-050 & Transition ENG, Tier 2 or DRE 098 For MAT 171: Transition MAT, Tier 3 or DMA 010-065

Recommended transfer courses toward Bachelor degree in Health Services Management:

Course	Credits Required	Credits Completed	Prerequisite
HEA 110 – Personal Health/Wellness	3		NONE
ECO 251 – Principles of Microeconomics	3		NONE
CIS 110 – Introduction to Computers	3		NONE
ART 111 – Art Appreciation or MUS 110 – Music Appreciation	3		NONE
ENG 231 – American Literature I or ENG 232 – American Literature II	3		ENG 112, ENG 113, or ENG 114
Select 1 course from below options:			
Course	Credits Required	Credits Completed	Prerequisite
CHM 131/131A – Introduction to Chemistry and Lab	3/1		NONE Knowledge of algebra is recommended
BIO 110 – Principles of Biology	4		NONE
BIO 111 – General Biology I	4		NONE
BIO 112 – General Biology II	4		BIO 111
Select 1 course from below options:			
Course	Credits Required	Credits Completed	Prerequisite
POL 120 – American Government	3		NONE
SOC 210 – Introduction to Sociology	3		NONE
SOC 220 – Social Problems	3		NONE
Select 1 course from below options:			
Course	Credits Required	Credits Completed	Prerequisite
HIS 111 – World Civilizations I	3		NONE
HIS 112 – World Civilizations II	3		NONE
HIS 131 – American History I	3		NONE
HIS 132 – American History II	3		NONE
Elective Options (Select 8-9 credit hours from below options):			
Course	Credits Required	Credits Completed	Prerequisite
*NAS 101 – Nurse Aide I	6		NONE
SPA 111 – Elementary Spanish I	3		NONE
SPA 112 – Elementary Spanish II	3		SPA 111
ASL 111 – American Sign Language I	3		NONE
ASL 112 – American Sign Language II	3		ASL 111
*HSC 110 – Orientation to Health Careers	1		NONE
*MED 180 – CPR Certification	1		NONE
*MED 121 – Medical Terminology I	3		NONE
*CHM 090 – Chemistry Concepts	4		NONE Knowledge of algebra is recommended

*Courses will provide a great foundation in preparation for the Sonography programs, however they will not transfer toward a Bachelor degree.