

**Fletcher Technical Community College AS Cardiopulmonary Care Science Articulation
Core Requirements**

FTCC	NSU	Hours Needed
ENGL 6 hours ENGL 1010, ENGL 1020	ENGL 6 hours	0
MATH 6 hours Math 1100, Math 1110	MATH 6hours	0
Natural Science 8 hours Biol. Biol 1140, 1150, 1160, 1170 Physical 6 hours PHSC1000 or Chem 1010	Natural Science/ Physical 9 hours	0
Humanities 3 hours History, Literature	Humanities 3 hours	0
Art Elective 3 hours	Fine Arts 3 hours	0
Social/Behavioral 3 hours Psych 2010	Social/ Behavioral 6 hours	3

Total Hours Needed= 3

Junior Year- Semester 1

NSU	FTCC Credit	Hours Needed
ALHE 1020 (med term)		2
Psychology 2050		3
ALHE 2200 (culture & ethics)		2
ALHE 3900 (transition)		2
ALHE 3840 (advanced pt. care)		3
Communication 1010		3

Total Hours Needed= 15

Junior Year- Semester 2

NSU	FTCC Credit	Hours Needed
ALHE 4520 (research)		3
Psychology 4400		3
Allied Health informatics		3
Concentration Courses	BIOL 2030	3

Total Hours Needed= 12

Senior Year- 1st Semester

NSU	FTCC	Hours Needed
ALHE 4600 (teamwork)		4
Elective	COMP	0
Concentration Courses		6

Total Hours Needed= 10

Senior Year- 2nd semester

NSU	FTCC	Hours Needed
ALHE 4900(directed study)		5
ALHE 4630(organization)		3
Concentration Courses		6

Total Hours Needed= 14

30 hours ALHE electives awarded for clinical courses

Health Science and Technology Concentration (18 hours)

Courses for this concentration will enhance students' knowledge and skills related to the patient care environment and/or teaching in health related areas. Students will be able to select courses from a pre-determined list that best meet their career goals. Examples of courses that may be included in this concentration are:

ALHE XXXX Education in Allied Health	3 hours
BIOL 2210 Microbiology for Nursing and Allied Health Majors	3 hours
BIOL 2240 Introduction to Human Genetics	3 hours
BUAD 1800 Introduction to Information Technology	3 hours
BUAD 2200 Business Reports and Communication	3 hours
BUAD 3250 Business Law I	3 hours
CIS 3020 Web Page Development	3 hours
EDAE 4700 Fundamentals of Adult Education	3 hours
ENGL 3230 Technical Composition	3 hours
HED 2000 Introduction to Health Education	3 hours
HED 3000 Community Health Promotion	3 hours
MGT 3220 Organization and Management	3 hours
PSYC 3010 Physiological Psychology	3 hours
PSYC 4450 Abnormal Psychology	3 hours
RADS 3910 Sectional Anatomy	3 hours
RADS 3920 Radiographic Pathology	3 hours
RADS 4610 Quality Management	3 hours
RADS 4710 Special Imaging	3 hours
<i>Others as approved by advisor</i>	

Total Hours Awarded from FTCC= 66

Total Hours Needed from NSU for BS=54