Health Science Programs

LVN (Licensed Vocational Nursing Certificate)

1) Are there pre-requisites for this program?
   There are no pre-requisites for this degree, but students have the option of taking VNSG 1420 Anatomy and Physiology for Allied Health or BIOL 2401 Anatomy and Physiology I and Anatomy and Physiology II prior to entering the program.

2) What classes are in this program?
   Once in the program, there are three semesters of LVN classes and clinicals (working in a hospital setting).

3) Is this program/major transferable to a university?
   While there isn’t a bachelor’s degree to be an LVN, students can use applicable credits to bridge into an Associate Degree in Nursing (ADN/RN) or Bachelor of Science in Nursing (BSN).

4) What careers can I pursue with this major?
   You can be a Licensed Vocational Nurse with this major making around $21.65/hr.

5) How long will it take to complete this program?
   It takes 1 year (3 semesters).

6) Can I use my financial aid for this degree?
   Absolutely! As long as you are staying on plan and completed courses in your major.

7) Can this program be done online and/or is it campus-specific?
   VNSG 1420/BIOL 2401/BIOL 2402 can be done on any campus or online. Once accepted into the LVN program at the campus you choose (Gainesville, Corinth, Bowie or Graham) you will complete courses both in-person and online, or there is an online hybrid LVN program that starts every Spring. Students in the online/hybrid LVN program attend class in Gainesville on the weekends.

8) Will my credits I have from another college be applied to this program?
   The only credits that could transfer would be BIOL 2401 and BIOL 2402 if a student has a “C” or better.
9) What is the time commitment for this program?
   You are a full-time student for one year, meeting all day Monday- Thursday plus clinicals.

10) When is the deadline to apply?
   - Spring: Gainesville: June 1-July 31, Spring Online hybrid: May 1- June 30th
   - Fall: Gainesville or Corinth: January 15-March 31

11) What entrance exam is required for the program?
   TEAS for Nursing exam. More information about the TEAS exam can be found here: www.atitesting.com.

12) How do I apply?
   You will go to an information session and apply there. You must also take the TEAS for nursing exam before the deadline. More information can be found here about the TEAS exam: www.atitesting.com.

13) How many people get into this program and what criteria is used?
   30-40 students each semester, depending on the campus for which you applied and if maximum classroom capacity is allowed, and students with the highest TEAS scores are invited into the program.

14) Are there pre-requisites for this program?
   Yes! The pre-requisites are BIOL 2401 Anatomy and Physiology I, BIOL 2402 Anatomy and Physiology II, MATH 1342 Elementary Statistics, BIOL 2420 Microbiology, ENGL 1301 English I, PSYC 2314 Lifespan Growth and Development, and a Language, Philosophy, Culture or Creative Arts class.

15) What classes are in this program?
   Once in the program, there are three semesters or 1 year of RN classes and clinicals.

16) Is this program/major transferable to a university?
   You can bridge to a BSN (Bachelor of Science in Nursing) after you finish your ADN and your BSN pre-requisites listed under the Health Science pathway.

17) What careers can I pursue with this major?
   You can be a Registered Nurse with this major making around $33.65/hr.

18) How long will it take to complete this program?
   It takes 1 year (3 semesters) after completion of the pre-requisites.
19) Can I use my financial aid for this degree?
Absolutely! As long as you are staying on plan and completed courses in your major.

20) Can this program be done online and/or is it campus-specific?
The pre-requisites can be done on any campus, and many of them online. The program is on the Gainesville Campus only and has a Summer start date.

21) Will my credits I have from another college be applied to this program?
Your pre-requisites can transfer to the degree, but the Nursing classes must be done at NCTC. You will want to fill out a Transcript Evaluation Request for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

22) What is the time commitment for this program?
You will be meeting Tuesdays and Wednesdays from around 8AM-3PM in addition to clinicals.

23) When is the deadline to apply?
The application is open during the month of February and must be completed at that time.

24) What entrance exam is required for the program?
TEAS for Nursing exam. More information about the TEAS exam can be found here: www.atitesting.com.

25) How do I apply?
The application is under the Student Services tab in MyNCTC. You’ll need to have your pre-requisites completed prior to applying. You’ll also need to have taken the TEAS for Nursing exam prior to applying. More information about the TEAS exam can be found here: www.atitesting.com.

26) How many people get into this program and what criteria is used?
30 students get accepted each year, depending on if maximum classroom capacity is allowed, and a point value is assigned to your Anatomy and Physiology grades and your TEAS scores. The students with the highest points are invited into the program.

**ADN (Associate Degree in Nursing)**

27) Are there pre-requisites for this program?
Yes! The pre-requisites are BIOL 2401 Anatomy and Physiology I, BIOL 2402 Anatomy and Physiology II, and MATH 1342 Elementary Statistics. The co-requisites are BIOL 2420 Microbiology, ENGL 1301 English I, PSYC 2314 Lifespan Growth and Development, and a Language, Philosophy, Culture or Creative Arts class.
28) **What classes are in this program?**
   Once in the program, there are four semesters of RN classes and clinicals.

29) **Is this program/major transferable to a university?**
   You can bridge to a BSN (Bachelor of Science in Nursing) after you finish your ADN and your BSN pre-requisites listed under the Health Science pathway.

30) **What careers can I pursue with this major?**
   You can be a Registered Nurse with this major making around $33.65/hr.

31) **How long will it take to complete this program?**
   It takes 2 years after completion of the pre-requisites.

32) **Can I use my financial aid for this degree?**
   Absolutely! As long as you are staying on plan and completed courses in your major.

33) **Can this program be done online and/or is it campus-specific?**
   The pre-requisites can be done on any campus, and many of them can be done online. The ADN program is on the Gainesville Campus only and has a Fall and Spring start date.

34) **Will my credits I have from another college be applied to this program?**
   Your pre-requisites can transfer to the degree, but the Nursing classes must be done at NCTC. You will want to fill out a [Transcript Evaluation Request](https://www.atitesting.com) for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

35) **What is the time commitment for this program?**
   You will be meeting 1-2 times per week from 8AM-4PM in addition to clinicals.

36) **When is the deadline to apply?**
   The application is open March 1-31st for the Fall class and August 1-31st for the Spring class, and must be completed during those times.

37) **What entrance exam is required for the program?**
   TEAS for Nursing exam. More information about the TEAS exam can be found here: [www.atitesting.com](https://www.atitesting.com).

38) **How do I apply?**
   The application is under the Student Services tab in MyNCTC. You’ll need to have your pre-requisites completed and have taken the TEAS for Nursing exam prior to applying. More information about the TEAS exam can be found here: [www.atitesting.com](https://www.atitesting.com).
39) **How many people get into this program and what criteria is used?**
25-50 students get accepted each year, depending on if maximum classroom capacity is allowed, and a point value is assigned to your Anatomy and Physiology grades and your TEAS scores. The students with the highest points are invited into the program.

**Health Science Pathway (Associate or Arts)**

40) **Are there pre-requisites for this program?**
None! This pathway is designed for students interested in majors like Nursing and includes the pre-requisites for our partnering schools-Texas Woman’s University, Texas Tech University and Midwestern State University.

41) **What classes are in this program?**
Classes include the full core curriculum plus other specific pre-requisites for a Bachelor’s degree in Nursing.

42) **Is this program/major transferable to a university?**
All NCTC undergraduate credits can be transferred to a Texas university, but the question to ask is, “What major at my intended university needs these specific credits”? It is important to check the degree plan at the university you plan to attend to know what classes are needed and to see which of your NCTC credits will fulfill those requirements. We always recommend speaking with an advisor at your intended transfer university to know for sure which NCTC classes you are taking will go towards your intended Bachelor’s degree.

43) **What careers can I pursue with this major?**
This degree is meant to prepare you to get into various health science programs such as Nursing and Radiology.

44) **How long will it take to complete this program?**
If classes are taken according to your degree plan, two years. If fewer hours are taken each term, then it will take longer.

45) **Can I use my financial aid for this degree?**
Absolutely! As long as you are staying on plan and completed courses in your major.

46) **Can this program be done online and/or is it campus-specific?**
You can take many of these classes online and most classes are offered at all six of our campuses.
47) Will my credits I have from another college be applied to this program?
Your pre-requisites can transfer to the degree, but the Nursing classes must be done at NCTC. You will want to fill out a Transcript Evaluation Request for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

48) What is the time commitment for this program?
This varies depending on how many classes you take each semester, but the average time is 2-3 years.

49) When is the deadline to apply?
There is no application required for the Health Science pathway since it is an Associate of Arts major and not official admittance into one of our specific healthcare programs.

Radiology (Associate of Applied Science)

50) Are there pre-requisites for this program?
Yes! Students must complete BIOL 2401 Anatomy and Physiology I, BIOL 2402 Anatomy and Physiology II, ENGL 1301 English I, and either MATH 1314 College Algebra or MATH 1342 Elementary Statistics. Students have the option of also completing PSYC 2301 General Psychology and a Language/Philosophy and Culture or Creative Arts class prior to starting the program since they are corequisites for the degree.

51) What classes are in this program?
Once in the program, there are 2 years of Radiology classes and clinicals.

52) Is this program/major transferable to a university?
Yes! Many of our students transfer to Midwestern State University and finish their bachelor’s degree in Radiology.

53) What careers can I pursue with this major?
You will be able to be a Radiologic Technologist with this degree making around $28.88/hr.

54) How long will it take to complete this program?
It takes 2 years after completion of the pre-requisites.

55) Can I use my financial aid for this degree?
Absolutely! As long as you are staying on plan and completed courses in your major.

56) Can this program be done online and/or is it campus-specific?
The pre-requisites can be done on any campus, and many of them can be done online. The Radiology program is on the Gainesville Campus and has a Fall start date.
57) Will my credits I have from another college be applied to this program?
Your pre-requisites can transfer to the degree, but the Radiology classes must be done at NCTC. You will want to fill out a Transcript Evaluation Request for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

58) What is the time commitment for this program?
You will be meeting Monday through Thursday from 9AM-4PM in addition to clinicals for the 2 years you are in the program.

59) When is the deadline to apply?
The application is open January 1st-May 31st for the Fall start date, and must be completed during that time.

60) What entrance exam is required for the program?
TEAS for Allied Health exam. More information about the TEAS exam can be found here: www.atitesting.com.

61) How do I apply?
You’ll apply under the student services tab in My NCTC. You must have your prerequisites done before you start the program in the Fall, but they can still be in progress over the summer. You are required to attend an information session which is offered in the Spring semester You must also take the TEAS for Allied Health. More information about that can be found here: www.atitesting.com.

62) How many people get into this program and what criteria is used?
18-20 students get accepted each year, depending on if maximum classroom capacity is allowed, and a point value is assigned to your GPA, pre-requisites (largely Anatomy and Physiology) and your TEAS scores. The students with the highest points are invited into the program.

Surgical Technology (Associate of Applied Science)

63) Are there pre-requisites for this program?
Yes! Students must complete BIOL 2401 Anatomy and Physiology I, BIOL 2402 Anatomy and Physiology II, ENGL 1301 English Composition I, ENGL 1302 English Composition II, MATH 1342 Elementary Statistics, BIOL 1322 Nutrition, PSYC 2314 Developmental Psychology, a Language/Philosophy and Culture or Creative Arts class, and HITT Medical Terminology course prior to starting the program.

64) What classes are in this program?
Once in the program, you will have 1 year of Surgical Technology classes.
65) Is this program/major transferable to a university?
   Yes! You can transfer to many schools for a Bachelor of Applied Arts and Science (BAAS) degree.

66) What careers can I pursue with this major?
   Once you complete the certificate exam you will become a Certified Surgical Technologist. You can work in the operating room or surgery center.

67) How long will it take to complete this program?
   It takes 1 year after completion of the pre-requisites.

68) Can I use my financial aid for this degree?
   Absolutely! As long as you are staying on plan and completed courses in your major.

69) Can this program be done online and/or is it campus-specific?
   The pre-requisites can be done on any campus, and many of them can be done online. The Surgical Technology program is on the Gainesville Campus and has a Fall start date.

70) Will my credits I have from another college be applied to this program?
   Your pre-requisites can transfer to the degree, but the Surgical Technology classes must be done at NCTC. You will want to fill out a Transcript Evaluation Request for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

71) What is the time commitment for this program?
   You will be meeting for classes and clinicals in Gainesville each week, Monday through Wednesday.

72) When is the deadline to apply?
   The application is open January 1-May for the Fall start date, and must be completed during that time.

73) What entrance exam is required for the program?
   HESI exam- only Math and Reading sections, and you will sign up to take this exam while at the Surgical Technology Information Session.

74) How do I apply?
   You must attend an Information Session. Dates will be posted on the NCTC website and you must RSVP to receive the link/location and the program application.
75) How many people get into this program and what criteria is used?
18-24 students get accepted each year, depending on if maximum classroom capacity is allowed, and a point value is assigned to your GPA, pre-requisites and your HESI scores. The students with the highest points are invited into the program.

EMT/Paramedicine and Fire Science (Certificate and Associate of Applied Science)

76) Are there pre-requisites for this program?
No! However if pursuing one of the Associate of Applied degrees you can begin to take any of the academic or core classes in that major in advance of applying to your program.

77) What classes are in this program?
- Paramedic Certificate [https://www.nctc.edu/catalog/curricula-health-sciences/emergency-medical-services/paramedicine-certificate.html]
- Paramedic AAS Degree [https://www.nctc.edu/catalog/curricula-health-sciences/emergency-medical-services/paramedicine-degree.html]
- Fire Science Certificate [https://www.nctc.edu/catalog/curricula-health-sciences/fire-science/fire-science-certificate.html]
- Fire Science AAS Degree [https://www.nctc.edu/catalog/curricula-health-sciences/fire-science/fire-science-degree.html]
- Fire Administration AAS Degree [https://www.nctc.edu/catalog/curricula-health-sciences/fire-science/fire-administration-associate-of-applied-science-degree.html]

78) Is this program/major transferable to a university?
All NCTC undergraduate credits can be transferred to a Texas university, but the question to ask is, “What major at my intended university needs these specific credits?” Core classes found in the AAS degrees such as ENGL, MATH, GOVT or SPCH will fulfill core curriculum requirements, but it is important to check the degree plan at the university you plan to attend to know what classes are needed and to see which of your NCTC credits will fulfill those requirements. We always recommend speaking with an advisor at your intended transfer university to know for sure which NCTC classes you are taking will go towards your intended Bachelor’s degree.

The Associate of Applied Science degree will transfer to several universities through AAS to BAAS (Bachelor of Applied Arts and Sciences) transfer programs. For more information and a list of participating institutions, please review the AAS to BAAS Guided Pathways: [http://ntxccc.org/pathways?field_aas_school_tid%5B%5D=7]
79) What careers can I pursue with this major?
The EMT-Basic certificate prepares you to be an EMT (Emergency Medical Technician). The Paramedic certificate prepares you to be a certified paramedic and the Fire Science certificate prepares you to be a certified firefighter. The Fire Science AAS degree allows you to be better prepared for promotion as a firefighter and the Fire Administration AAS is designed for those who wish to be considered for leadership positions within the fire service.

80) How long will it take to complete this program?
- EMT-Basic Certificate – one semester
- Paramedic Certificate – three semesters
- Paramedic AAS Degree – four semesters or two years
- Fire Science Certificate – two semesters
- Fire Science Degree – four semesters or two years
- Fire Administration Degree – four semesters or two years

81) Can I use my financial aid for this degree?
Absolutely! As long as you are staying on plan and completed courses in your major.

82) Can this program be done online and/or is it campus-specific?
The core classes in the AAS degree plans can be done online or at any campus. The EMT classes are held at the Corinth campus and the Paramedic courses are located at the Corinth or Gainesville campus. The Fire courses are located at a Flower Mound Fire Station.

83) Will my credits I have from another college be applied to this program?
Any applicable core classes can transfer to the AAS degree. You will want to fill out a Transcript Evaluation Request for any potential transfer credits to be evaluated and applied well in advance of your program application deadline.

84) What entrance exam is required for the program?
HESI exam and a Physical Agility Test.

85) How do I apply?
Students must attend an Information Session first, then take the HESI exam and a Physical Agility Test. If you are accepted into the program, then you will be required to:
- Pass a criminal background check
- Pass a physical from his/her private physician
- Be CPR certified for the American Heart Association
- Show proof of health accident insurance
- Provide documentation of immunization requirements
- Pass a random drug test
86) How many people get into this program and what criteria is used?
EMT-25 students, Paramedicine-20 students, and Fire Science-25 students get accepted each year, depending on if maximum classroom capacity is allowed, and the students with the highest scores on the HESI exam and passing the other listed required criteria are invited into the program.

87) What entrance exam is required for the program?
HESI exam and a Physical Agility Test.

Which NCTC advisor can I contact for more information?
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Where can I access the recording of the Health Sciences and Cosmetology Q&A session with NCTC advisors and faculty?
Just click the image below or visit NCTC Student Life on YouTube to locate any number of great videos!