

TRANSFER PLANNING WORKSHEET: 2025-2026



**NORTH CENTRAL
COLLEGE 1861**

FOR PLANNING USE ONLY – NOT AN OFFICIAL DEGREE AUDIT

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Your guide for transferring:

- Transfer students with an earned Associate of Arts or Associate of Science will only need to fulfill Career Readiness.
- At least 64 credit hours must be taken at a four-year institution; at least 128 credit hours are required for graduation.
- Some courses may have pre-requisites; please consult the course catalog. One course may fulfill a requirement in up to three different designations.
- Global Understanding can be fulfilled by Study Abroad, including May Term (indicated by *).
- Students with less than 28 transferable hours will need to complete CARD 110, a 1-credit transition course.

GENERAL EDUCATION

| Requirement | Course Number/Title | Credit | Grade |
|---|---------------------|--------|-------|
| Composition | ENG 101 @ JJC | | |
| Writing Intensive | ENG 102 @ JJC | | |
| Public Speaking | COMM 101 @ JJC | | |
| Arts | Any "ART" in guide | | |
| Humanities | Completed in major | | |
| Social Science | Completed in major | | |
| Science | Completed in major | | |
| Quantitative Analysis | Completed in major | | |
| Power Structures or Global Understanding* | Completed in major | | |
| Ethical Dimensions | Completed in major | | |
| Well Being | Completed in major | | |
| Experiential (one of the following): -Community Engaged Learning -Study Away/Study Abroad -Student Research -Liberal Arts and Problems of Today | | | |
| Career Readiness (Must be taken at NC) | | | |

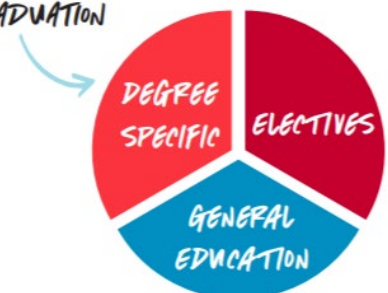
ELECTIVES

[illegible]

DEGREE-SPECIFIC REQUIREMENTS

| | |
|--|--|
| <p>B.A. – Foreign Language</p> | <ul style="list-style-type: none"> • 3 years H.S. with "B" average or • LANG 102 or equivalent or • Designated Study Abroad or • LANG 390 or CLSS 190 (available only to transfers entering with a minimum of 51 transferable credits) <p><i>Some majors may require courses in addition to foreign language</i></p> |
| <p>B.S., B.B.A., B.F.A., & B.M.E.</p> | <ul style="list-style-type: none"> • Determined by individual major |

**128 CREDITS NEEDED
FOR GRADUATION**



Additional Notes: JJC Transfer Guide: <https://www.northcentralcollege.edu/sites/default/files/JJC%20Transfer%20Guide%20-%20Final.pdf>

Transfer Planning Worksheet 2025-2026



**NORTH CENTRAL
COLLEGE 1861**

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Diagnostic Medical Sonography, B.A.

North Central College's Degree programs in Diagnostic Medical Sonography will prepare students for a career as a Diagnostic Medical Sonographer. Diagnostic Medical Sonographers use high-frequency sound waves (ultrasound) to produce dynamic visual images of organs, tissues, and blood flow inside the body. Sonographers work closely with physicians by providing diagnostic images and a summary of technical findings to aid in reaching a medical diagnosis.

The first option is a 3 + 1.5 program with Northwestern Memorial School of Diagnostic Medical Sonography. Students will spend three years at North Central College where they will complete their general education curriculum along with pre-requisite math, health science and science courses. The preferred pathway for obtaining these requirements is to complete the B.A. or B.S. in Health Science program in the 3-year accelerated pathway plan. This will be followed by an 18-month, 45-credit hour program at Northwestern Memorial Hospital which includes both didactic and clinical instruction.

Upon successful completion, the student will earn a certificate of completion in Diagnostic Medical Sonography from Northwestern Memorial Hospital and will be eligible to be certified through examination by the American Registry for Diagnostic Medical Sonography for the Sonography Principles and Instrumentation, Abdomen and OB/GYN examinations. Also, after successful completion, the student will transfer the 45-credit hour coursework back to North Central College which will fulfill the major coursework requirements for the student to graduate with a degree in Diagnostic Medical Sonography. If they previously had successfully completed the preferred pathway with the health science program coursework, they would graduate with a double major in health science and diagnostic medical sonography.

Admission to the final 18-months of the program is based upon successful application to the program at Northwestern Memorial Hospital in the fall of their junior year. Student applicants are considered and evaluated solely by faculty/staff at Northwestern Memorial Hospital. Student admission to the program at Northwestern is not guaranteed.

Major Requirements

| Requirements for Health Sciences Major | | | |
|---|----------------|--------|-------|
| Course Name | Equivalent | Credit | Grade |
| HTSC 155 – Introduction to the Health Sciences | | | |
| HTSC 156 – Medical Terminology | BIO 100 @ JJC | | |
| HTSC 210 – Evidence-Based Practice in Health Care | | | |
| HTSC 230 – Community Health | | | |
| HTSC 310 – Principles of Epidemiology for the Health Sciences | | | |
| HTSC 315 – Research Methods in the Health Sciences | | | |
| HTSC 370 – Literacy and Cultural Competency in Health Care | | | |
| HTSC 415 – Health Care Systems and Informatics | | | |
| HTSC 482 – Leadership in Inter-Professional Health Care | | | |
| HTSC 494 – Senior Seminar Experience | | | |
| BIOL 201 – Anatomy and Physiology I | BIO 250 @ JJC | | |
| BIOL 202 – Anatomy and Physiology II | BIO 251 @ JJC | | |
| PHIL 213 – Health Care Ethics | | | |
| PSYC 250 – Statistics | MATH 128 @ JJC | | |
| One of the following: | | | |
| Course Name | Equivalent | Credit | Grade |
| PSYC 385 – Health Psychology | PSYC 270 @ JJC | | |
| SOCI 343 – Health, Illness and Care | | | |

Note:

Another option for students is to complete a four-year BA or BS degree of choice at North Central College that also includes taking all pre-requisite coursework and then apply for admission to Northwestern Memorial Hospital for an 18-month certificate program in Diagnostic Medical Sonography.

Advanced Courses at Northwestern Memorial Hospital

Upper-level coursework is taken during an 18-month program at Northwestern Memorial Hospital including 46 credit hours of the following:

| Course Name | Equivalent | Credit | Grade |
|--|------------|--------|-------|
| DMSO 300 - Introduction to Sonography and Patient Care | | | |
| DMSO 310 - Sonography Principles and Instrumentation I | | | |
| DMSO 311 - Sonography Principles and Instrumentation II | | | |
| DMSO 312 - Sonography Principles and Instrumentation III | | | |
| DMSO 320 - Abdomen Sonography I | | | |
| DMSO 321 - Abdomen Sonography I Lab | | | |
| DMSO 322 - Abdomen Sonography II | | | |
| DMSO 323 - Abdomen Sonography II Lab | | | |
| DMSO 330 - Obstetrics and Gynecology Sonography I | | | |
| DMSO 331 - Obstetrics and Gynecology Sonography Lab I | | | |
| DMSO 332 - Obstetrics and Gynecology Sonography II | | | |
| DMSO 333 - Obstetrics and Gynecology Sonography Lab II | | | |
| DMSO 350 - Vascular Sonography I | | | |
| DMSO 351 - Vascular Sonography Lab I | | | |
| DMSO 352 - Vascular Sonography II | | | |
| DMSO 353 - Vascular Sonography Lab II | | | |
| DMSO 360 - Pediatric and Breast Sonography | | | |
| DMSO 380 - Diagnostic Medical Sonography Seminar | | | |
| DMSO 382 - Professional Research | | | |
| DMSO 390 - Clinical Education I | | | |
| DMSO 391 - Clinical Education II | | | |
| DMSO 392 - Clinical Education III | | | |
| DMSO 393 - Clinical Education IV | | | |

Additional Requirements for the B.A. Degree

Students must demonstrate elementary competence in a foreign language. For more information, see the B.A. Degree Requirements within the Academic Regulations section of this catalog.

Diagnostic Medical Sonography, B.S.

North Central College's Degree programs in Diagnostic Medical Sonography will prepare students for a career as a Diagnostic Medical Sonographer. Diagnostic Medical Sonographers use high-frequency sound waves (ultrasound) to produce dynamic visual images of organs, tissues, and blood flow inside the body. Sonographers work closely with physicians by providing diagnostic images and a summary of technical findings to aid in reaching a medical diagnosis.

The first option is a 3 + 1.5 program with Northwestern Memorial School of Diagnostic Medical Sonography. Students will spend three years at North Central College where they will complete their general education curriculum along with pre-requisite math, health science and science courses. The preferred pathway for obtaining these requirements is to complete the B.A. or B.S. in Health Science program in the 3-year accelerated pathway plan. This will be followed by an 18-month, 45-credit hour program at Northwestern Memorial Hospital which includes both didactic and clinical instruction.

Upon successful completion, the student will earn a certificate of completion in Diagnostic Medical Sonography from Northwestern Memorial Hospital and will be eligible to be certified through examination by the American Registry for Diagnostic Medical Sonography for the Sonography Principles and Instrumentation, Abdomen and OB/GYN examinations. Also, after successful completion, the student will transfer the 45-credit hour coursework back to North Central College which will fulfill the major coursework requirements for the student to graduate with a degree in Diagnostic Medical Sonography. If they previously had successfully completed the preferred pathway with the health science program coursework, they would graduate with a double major in health science and diagnostic medical sonography.

Admission to the final 18-months of the program is based upon successful application to the program at Northwestern Memorial Hospital in the fall of their junior year. Student applicants are considered and evaluated solely by faculty/staff at Northwestern Memorial Hospital. Student admission to the program at Northwestern is not guaranteed.

Major Requirements

| Requirements for Health Sciences Major | | | |
|---|----------------|--------|-------|
| Course Name | Equivalent | Credit | Grade |
| HTSC 155 – Introduction to the Health Sciences | | | |
| HTSC 156 – Medical Terminology | BIO 100 @ JJC | | |
| HTSC 210 – Evidence-Based Practice in Health Care | | | |
| HTSC 230 – Community Health | | | |
| HTSC 310 – Principles of Epidemiology for the Health Sciences | | | |
| HTSC 315 – Research Methods in the Health Sciences | | | |
| HTSC 370 – Literacy and Cultural Competency in Health Care | | | |
| HTSC 415 – Health Care Systems and Informatics | | | |
| HTSC 482 – Leadership in Inter-Professional Health Care | | | |
| HTSC 494 – Senior Seminar Experience | | | |
| BIOL 201 – Anatomy and Physiology I | BIO 250 @ JJC | | |
| BIOL 202 – Anatomy and Physiology II | BIO 251 @ JJC | | |
| PHIL 213 – Health Care Ethics | | | |
| PSYC 250 – Statistics | MATH 128 @ JJC | | |
| One of the following: | | | |
| Course Name | Equivalent | Credit | Grade |
| PSYC 385 – Health Psychology | PSYC 270 @ JJC | | |
| SOCI 343 – Health, Illness and Care | | | |
| Note: Another option for students is to complete a four-year BA or BS degree of choice at North Central College that also includes taking all pre-requisite coursework and then apply for admission to Northwestern Memorial Hospital for an 18-month certificate program in Diagnostic Medical Sonography. | | | |
| Advanced Courses at Northwestern Memorial Hospital Upper-level coursework is taken during an 18-month program at Northwestern Memorial Hospital including 45 credit hours of the following: | | | |

| Course Name | Equivalent | Credit | Grade |
|--|------------|--------|-------|
| DMSO 300 - Introduction to Sonography and Patient Care | | | |
| DMSO 310 - Sonography Principles and Instrumentation I | | | |
| DMSO 311 - Sonography Principles and Instrumentation II | | | |
| DMSO 312 - Sonography Principles and Instrumentation III | | | |
| DMSO 320 - Abdomen Sonography I | | | |
| DMSO 321 - Abdomen Sonography I Lab | | | |
| DMSO 322 - Abdomen Sonography II | | | |
| DMSO 323 - Abdomen Sonography II Lab | | | |
| DMSO 330 - Obstetrics and Gynecology Sonography I | | | |
| DMSO 331 - Obstetrics and Gynecology Sonography Lab I | | | |
| DMSO 332 - Obstetrics and Gynecology Sonography II | | | |
| DMSO 333 - Obstetrics and Gynecology Sonography Lab II | | | |
| DMSO 350 - Vascular Sonography I | | | |
| DMSO 351 - Vascular Sonography Lab I | | | |
| DMSO 352 - Vascular Sonography II | | | |
| DMSO 353 - Vascular Sonography Lab II | | | |
| DMSO 360 - Pediatric and Breast Sonography | | | |
| DMSO 380 - Diagnostic Medical Sonography Seminar | | | |
| DMSO 382 - Professional Research | | | |
| DMSO 390 - Clinical Education I | | | |
| DMSO 391 - Clinical Education II | | | |
| DMSO 392 - Clinical Education III | | | |
| DMSO 393 - Clinical Education IV | | | |
| Additional Requirements for the B.S. Degree | | | |
| Course Name | Equivalent | Credit | Grade |
| KINE 247 – Functional Anatomy | | | |
| KINE 280 – Human Pathophysiology | | | |
| A minimum of six credit hours of additional mathematics, life science or physical science course(s), beyond the courses used to fulfill general education requirements, and that count towards a major in a science discipline | | | |