

## PROGRAM SUMMARY

- **Credit Hours:** 38
- **Concentrations:** No
- **Declaring the Major:** Minimum GPA of 2.0 required. Must be accepted as a transfer student to UNC Charlotte and be admitted into the Neurodiagnostics and Sleep Science (NDSS) program by the Department of Kinesiology. Admittance minimum requirements include an earned AS, AA, Bachelor degree, or AAS in either Polysomnography, Neurodiagnostics Technology, or Respiratory Therapy; training in sleep technology as verified by NDSS coursework; earn at least a C in all coursework taken by the end of the semester prior to the semester for which application is made; current registration as a RPSGT or R.EEG.T.
- **Advising (For the Major):** NDSS Program Coordinator
- **Advising (For General Education):** N/A
- **Minimum Grades/GPA:** Minimum grades of C in NDSS major courses. Major GPA of 2.5 required for graduation
- **Teacher Licensure:** No
- **Evening Classes Available:** No
- **Weekend Classes Available:** No
- **Other Information:** No
- **Contact(s):** Mary Ellen Wells, NDSS Program Director, UNC-CH, CB 7120, 919-843-4673, [mwells@med.uncc.edu](mailto:mwells@med.uncc.edu); Auburne Overton, NDSS Program Coordinator, UNC Charlotte, 704-687-0706, [AuburneDeming@uncc.edu](mailto:AuburneDeming@uncc.edu); UNC Charlotte Distance Education: Carolyn Salanger, Senior Program Manager, [csalange@uncc.edu](mailto:csalange@uncc.edu), 704-687-1281

## PROGRAM REQUIREMENTS

The emphasis of the curriculum is to enhance and advance the student's professional career in neurodiagnostics and sleep sciences with additional education skills in critical thinking and creative problem solving needed for key leadership, educational, and management positions. This degree program is offered online through the [Office of Distance Education](#) and the Department of Kinesiology in collaboration with the [Department of Allied Health Sciences at UNC Chapel Hill](#). Students seeking admission into this program will already have earned their registry from Board of Registration of Polysomnographic Technologists (BRPT) and/or the American Board of Electroencephalographic and Evoked Potential Technologists (ABRET). The program culminates in a capstone experience that is developed around the students' specific professional interest area. The curriculum offers specific professional course work in advanced methods and monitoring, program administration, and clinical outcomes evaluation.

Students seeking admission into this program must meet the following admission requirements:

- Current registration as a RPSGT or R.EEG T. by the Board of Registration of Polysomnographic Technologists or the American Board of Registration of Electroencephalographic and Evoked Potential Technologists
- Have a cumulative grade point average of 2.0 or better from a degree program that is from a **regionally accredited institution**. Degree must be one of the following:
  - AS or AA
  - AAS in either Polysomnography, Neurodiagnostics Technology or Respiratory Therapy
  - Bachelor degree
- Training in sleep technology
- Earn at least a C in all coursework taken by the end of the semester prior to the semester for which application is made.

Students must first apply for admission to the University, and then make a second application to the Department of Kinesiology. The final program admission decision is made by the Department of Kinesiology. Applicants are competitively reviewed for admission based on their application and cumulative GPA in all college transferable coursework. Satisfactorily completing the minimum requirements does not guarantee admission into the program. After evaluating the credentials of all applicants meeting the minimum academic requirements, the selection committee offers admission to students whose credentials demonstrate the highest level of academic achievement. Students are admitted in one cohort in the Fall semester, in which applications are accepted from November 15 to June 1. Students will be accepted directly into the program as a NDSS major. Applications are available from the Office of

Student Services in the College of Health and Human Services. Admission decisions are communicated in writing by the Department. Applicants who are denied admission may reapply.

Students who are formally accepted into the NDSS program are required to submit the following information prior to beginning their summer practicum:

1. Certificate of liability insurance (purchased by the student)
2. Completed physical exam form that indicates compliance with the Program's technical Standards
3. Proof of current 1<sup>st</sup> Aid and CPR certification along with Blood Borne Pathogen Training.
4. Proof of required immunizations and TB test results
5. Submit a criminal background check as well as a drug screen

The NDSS program considers application for admission without regard to race, color, national origin, religion, sex, sexual orientation, age or disability.

Areas	Credit Hours	Description
<b>Pre-Major/ Prerequisites</b>	Up to 46	Students will receive up to 46 hours through credit by examination after successfully passing NDSS 3101 with a C or better. The difference between the number of credits transferred through the associate degree and those earned in the major will constitute the number of hours awarded by the credit by examination procedure
<b>Major</b>	38	Required courses
<b>General Education</b> <i>(not satisfied by other major requirements)</i>	-	Students with an acceptable AAS are granted a general education waiver, with the exception of the Writing Intensive (W) and Oral Communication (O) requirements satisfied within the NDSS Major.
<b>Related Work</b>	-	
<b>Foreign Language</b>	-	
<b>Electives</b>	-	
<b>Transfer Credit</b>	Up to 64	Transfer from students AS, AA, acceptable AAS, or Bachelor degree.
<b>Total Credit Hours</b>	~120	

## SUGGESTED PLAN OF STUDY

Junior Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
NDSS 3101	Pathophysiology of Sleep, Neurological, and Related Disorders	3			
NDSS 3102	Neurological and Sleep Diagnostic and Therapeutic Methods, and Monitoring Services	3			
RESP 4103	Evidence-Based Practice in Respiratory Care (W)	3			
<i>Spring Semester</i>					
NDSS 3104	Advanced Sleep and Neurodiagnostic Clinical Procedures	3			
NURN 4201	Information Technology: Applications in Health Care	2			
<i>Summer Semester</i>					
NDSS 3405	Neurodiagnostics and Sleep Science Practicum	3			
					<b>17 Credit Hours for Year</b>

Senior Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
NDSS 4101	Principles and Practice of Healthcare Education	3			
NDSS 4104	Advanced Physiological Monitoring and Data Acquisition	3			
RESP 4102	Program Administration (O)	3	X	O	
<i>Spring Semester</i>					
NDSS 4105	Leadership in Healthcare Organizations	3			
NDSS 4107	Neurodiagnostics and Sleep Science Capstone	6	X	W	
NDSS 4406	Internship	3			
					<b>21 Credit Hours for Year</b>

## ADVISING RESOURCES

- General Education Requirements for ALL Students: [ucol.uncc.edu/general-education](http://ucol.uncc.edu/general-education)
- Undergraduate Catalog: [catalog.uncc.edu](http://catalog.uncc.edu)
- Central Advising website: [advising.uncc.edu](http://advising.uncc.edu)
- College of Health & Human Services advising website: [health.uncc.edu/advising-center](http://health.uncc.edu/advising-center)
- University Advising Center website: [advisingcenter.uncc.edu](http://advisingcenter.uncc.edu)