



## END Bachelor of Integrated Studies

Weber State University | Dumke College of Health Professions

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The Bachelor of Integrated Studies (BIS) program allows students to design a custom degree. In the case of the Electroneurodiagnostics (END) BIS, we've selected three highly recommended emphasis areas for you. By successfully completing these three areas you will earn a BIS in Electroneurodiagnostics.

This degree is in collaboration with the END Institute at The University of Utah and their training program for neurodiagnostic technologists. Students completing the END program and passing the certification exam will be able to receive Weber State University credits towards the BIS degree. Those credits, the required general education credits, and credits from the Health Sciences and Neurosciences Programs complete the requirements for a BIS degree.

A 3.2 Overall (Cumulative) GPA is required in order to be eligible to apply.

### **Emphasis 1- Associate of Science in Health Sciences – END Track**

\_\_\_\_\_ General Education Core and Breadth requirements

\*Suggested General Education courses: CHEM 113/1135 or 1110/1115, PSY 1010, CHF 1500, and COMM 2110

\_\_\_\_\_ Health Sciences major courses completed with a “C” or better

Students pursuing the BIS degree need at least 40 upper division credits for graduation. HTHS 3328/3329 is a good substitution for HTHS 2230 and HTHS 3240 is a good substitution for HTHS 2240 for those who may need more upper division credits.

#### **What will I learn?**

An associate’s degree in Health Sciences will advance your knowledge in preparation for the more advanced END and Neuroscience portions of this BIS program.

#### **Can I take courses online?**

Yes. Although course options are more limited, you can complete your AS in Health Sciences (general education requirements included) entirely online.

#### **How do my credits transfer from other institutions?**

You may visit our online transfer guide at [weber.edu/transferguide](http://weber.edu/transferguide) for a list of courses from other regionally accredited colleges/universities and show how those courses transfer to Weber State University.

### **Emphasis 2- Utah END Institute**

#### **Program Length**

Two semesters. The program follows the U of U academic calendar.

#### **What should I expect once I’m in the program?**

The Electroneurodiagnostics portion of the BIS is a year-long training course at the Utah END Institute\*. This course consists of face-to-face training on Tuesdays and Thursdays (class and clinicals), with online training the remainder of the week. Faculty from the END institute communicate closely with faculty from the Health Sciences Department at Weber State to make sure students are completing the courses and preparing for the

certification exam. Upon completion of the program, students will register for special Health Sciences courses (see below) that award experiential credit for the END program work.

\_\_\_\_\_ HTHS 3410    \_\_\_\_\_ HTHS 3412    \_\_\_\_\_ HTHS 3997    \_\_\_\_\_ HTHS 3998    \_\_\_\_\_ HTHS 4010

\*The Utah END Institute is separate from the University of Utah and does not require you to become a U of U student.

### **What are the job opportunities with my END Certification?**

Your END certification qualifies you for work in a clinical setting (<https://explorehealthcareers.org/career/allied-health-professions/neurodiagnostic-technologist/>). Job prospects are excellent with opportunities all across the country. The US Bureau of Labor Statistics estimates a 22% increase in the number of END jobs over the next ten years.

### **How do I apply?**

Visit <https://medicine.utah.edu/neurology/epilepsy/eeg-course/prospective-students/application> for application and other information. Limited spots are available for the program each year. Priority consideration is awarded to those who first complete the AS in Health Sciences.

### **What is the cost of the END program?**

Standard Weber State tuition & fees for HTHS END courses- <https://www.weber.edu/admissions/shared/costs.html>  
END program costs- <https://medicine.utah.edu/neurology/epilepsy/eeg-course/>

## **Emphasis 3- Neuroscience**

\_\_\_\_\_ NEUR 2050 - prerequisite for remaining courses and can be taken along with general education requirements in Emphasis 1 (AS in Health Sciences). Please contact Dr. O'Hare ([amindaohare@weber.edu](mailto:amindaohare@weber.edu), 801-626-6729) if you would like to enroll in NEUR 2050 for the Fall and have a science/health related major.

\_\_\_\_\_ NEUR 3750    \_\_\_\_\_ NEUR 3850    \_\_\_\_\_ NEUR 3950    \_\_\_\_\_ NEUR 3998    \_\_\_\_\_ NEUR 3999  
\* \_\_\_\_\_ HIM 3300 recommended

You can complete all or some of the courses before the END training portion of the BIS. All Neuroscience courses must be completed with a "C" or better.

Weber State students must complete 40 credit hours from upper division level courses (3000+) to earn a bachelor's degree. Emphasis 2 and 3 cover 39 of those 40, leaving you with 1 elective credit hour remaining. For ideas on upper division electives, please contact your academic advisor.

For additional questions on application requirements and upper division credit hours, please contact Dumke College of Health Professions Admissions Advisement Office.

**Phone:** 801.626.6136 **Email:** [HealthProfessions@weber.edu](mailto:HealthProfessions@weber.edu) **In Person:** Marriott Allied Health Science Building, RM 108

Updated 3/23/23