



— DEPARTMENT OF —
**HEALTH
 SCIENCES**

**BACHELOR OF
 INTEGRATED STUDIES**



DISCOVER

Degrees & programs:

Bachelor of Integrated Studies degree

3 emphasis areas include:

- Health Sciences
- Electroneurodiagnostics
- Neuroscience

Associate of Science in Health Sciences, degree tracks options include:

- Dental Hygiene
- General Health Sciences
- Medical Laboratory Sciences
- Nursing
- Radiologic Sciences
- Respiratory Therapy



LEARN

If you want choices for customizing your education, a Bachelor of Integrated Studies (BIS) is a great way to study what you want to learn!

Visit weber.edu/bis for more information.

With a BIS in Health Sciences, Electroneurodiagnostics and Neuroscience, your education will have an emphasis in:

- Knowledge of human anatomy and physiology
- Clinical and laboratory skills
- Cognitive and behavioral neuroscience
- Scientific research and application
- Pharmacology
- Research



ACHIEVE

BIS options offer multiple employment opportunities based off the emphasis areas you chose.

With this preset BIS option and our partnership program with the University of Utah Electroneurodiagnostics (END) Institute, you can graduate prepared to take the national registry examination for electroencephalogram (EEG) Technologists.

EEG Technologists annual salary varies depending on location and the organization you choose to work for, however, starting salaries for this career averages \$53,000.

ADDITIONAL INFORMATION

Each BIS emphasizes will require a signed contract with the individual departments. Please contact with our advisement office for more information on this process or visit weber.edu/bis.

This preset Bachelor of Integrated Studies degree partners with the University of Utah Electroneurodiagnostics (END) Institute. You will have additional requirements for this program. For more information, please visit medicine.utah.edu/neurology/epilepsy/eeg-course/.

ADVISEMENT

WEBER.EDU/CHPADVISING
 801-626-6136
healthprofessions@weber.edu

DEPARTMENT

WEBER.EDU/HEALTHSCIENCES

BACHELOR OF INTEGRATED STUDIES (HTHS, END, NEUR)

To complete a Bachelor of Integrated Studies degree, students must also meet the University's General Education requirements. For more information visit weber.edu/GenEd/student_info.html.

CORE REQUIREMENTS**HTHS 1101**

Medical Terminology (2)

HTHS 1110 LS

Integrated Human Anatomy & Physiology Part I (4)

HTHS 1111

Integrated Human Anatomy & Physiology Part II (4)

HTHS 1101

Medical Terminology (2)

ZOOL 2100

Human Anatomy (4)

ZOOL 2200 LS

Human Physiology (4)

 **HEALTH SCIENCES (HTHS) EMPHASIS**

Tip Feel prepared! Take Medical Terminology before Anatomy & Physiology.

HTHS 2230

Introductory Pathophysiology (3)

HTHS 3240

Pharm Principles & Clinical Applications (3)

PUBH 3200

Epidemiology & Biostatistics (3)

HTHS 2231

Introductory Pathophysiology Lab (1)

Tip Students pursuing a 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 need more upper division credits.

 **UTAH END INSTITUTE**

As mentioned this BIS degree works as a partnership with the U of U Electroneurodiagnostics (END) program. Visit medicine.utah.edu/neurology/epilepsy/eeg-course/ for more information regarding application and admissions to this program. This process is separate and does not require that you become a U of U student, but does require additional program cost. Limited spots are available for the program each year and priority consideration is awarded to those who first complete the AS in Health Sciences.

Upon successful completion of two semesters of the electroneurodiagnostics training courses at the Utah END Institute, you will be awarded experiential credit by the Department of Health Sciences.

 **ELECTRONEURODIAGNOSTICS (END) EMPHASIS**
HTHS 3410

Foundations of Health Sciences Tech (3)

HTHS 3997

Digital EEG Concepts (3)

HTHS 3999

Artifacts in EEG (3)

HTHS 3412

Health Science Technology Application (3)

HTHS 3998

Normal Adult EEG (3)

HTHS 4010

Interdisciplinary Health Care Teams (3)

 **NEUROSCIENCE (NEUR) EMPHASIS**
NEUR 2050

Introduction to Neuroscience (3)

NEUR 3850

Clinical Neuroscience (3)

NEUR 3998

EEG in Epilepsy (3)

NEUR 3750

Cognitive and Behavioral Neuroscience (3)

NEUR 3950

Cellular & Molecular Neuroscience (3)

NEUR 3999

EEG in Ped Patients & Neonates (3)