

NEUROANATOMY FOR NEUROFEEDBACK CERTIFICATION

Completion of a neuroanatomy, neurophysiology, physiological psychology, or other course(s) that provide a sound basis for the brain and how it functions, taken from a regionally accredited academic institution or a BCIA approved provider within the last 15 years. A transcript or CE Certificate must be submitted as proof of completion of this requirement.

There are four ways that you can satisfy this requirement:

- Regionally-accredited Neuroanatomy courses
- Previous regionally-accredited courses that collectively cover Neuroanatomy as outlined in the requirement
- BCIA-accredited distance-learning courses
- MOOC - **Massive Open Online Courses** (www.mooc-list.com) to be eligible, the course must be submitted first to BCIA for pre-approval. Also, please check to be sure that you will receive some proof of CE credit at the end.

Regionally-Accredited Courses

You may take a human neuroanatomy, neurophysiology, physiological psychology or other course(s) at a regionally-accredited college or university for a grade or pass/fail (but not audited).

If your course does not have one of the above titles, you must submit a course syllabus, catalog copy, or a letter from the professor to verify that the course did indeed cover the subject material as outlined. You are responsible for previewing the course to ensure that it covers the structure and function of the brain.

Previous Regionally-Accredited Courses

If you believe that several of your regionally-accredited courses collectively covered neuroanatomy or the basis for the brain and how it functions, you may write to BCIA and request a special review for equivalency. All requests must be received in writing via email and must include copies of relevant transcripts, course syllabi, catalog copy, and/or letters from your professors to confirm the content that each course satisfied, and a check for \$50 to initiate the review.

Expiration: Courses cannot be used if it is more than 15 years old, unless the professional can demonstrate that they have kept up on the latest research and maintain competency in clinical applications in this area to the degree that would be found satisfactory by one's professional peers and state licensing board, i.e., neuropsychologist, MD/DO.

BCIA-Accredited Distance Education Programs

- The Behavioral Medicine Research & Training Foundation - PEP Neuroanatomy and Physiology (www.behavmedfoundation.org)
- Biosource Software - Physiological Psychology for Neurofeedback (www.biosourcesoftware.com)
- Boston Neurodynamics – Functional Neuroanatomy (<https://www.bostonneurodynamics.com/functional-neuroanatomy-course/>)

MOOCs

A CE Certificate must be submitted as proof of completion of this requirement. Most MOOCs charge a small certificate fee (\$49) and you will need to pay this in order to receive documentation that you completed the course requirements.

These MOOCs are pre-approved to fulfill this requirement:

- **Medical Neuroscience** offered by Duke (www.coursera.org)
- the University of Chicago offers **Understanding the Brain: The Neurobiology of Everyday Life** (www.coursera.org)

NEUROANATOMY COURSE OPTIONS FOR NEUROFEEDBACK TECHNICIAN CERTIFICATION:

These courses are approved for Neurofeedback Technician Certification – these courses are **not** approved for those seeking entry level certification. A technician may select any of the course options listed above or one of the courses listed below. Please know that if your future plans may include obtaining a full BCIA Neurofeedback Certification, you may wish to consider taking one of the courses from the above list.

- <https://portal.aset.org/aset-store?cat=eeg&reload=timezone> EEG 200 Fundamentals of Neuroanatomy - when checking out apply this code for discount **BCIAstudents2023**
- Biosource Software – Neuroanatomy for Technicians (www.biosourcesoftware.com)
- Behavioral Medicine Research and Training Foundation - <https://behavmedfoundation.org/pep025-neuroanatomy-and-physiology-for-technicians/>