Welcome to ASET’s eLearning

New Learner Orientation
Summarized below and detailed on slides that follow.

**Step 1:** Log on to [https://www.aset.org](https://www.aset.org) and enter your username and password. If you forget your password please use the password-reset option. Please contact the staff if you had a prior account under a different email as this will result in a split learning record. It is imperative that duplicates be avoided to ensure your learning record is tracked correctly on a single transcript.

**Step 2:** After log on click> or from the menu bar Click >Education>my courses. This step will transfer you to ASET’s eLearning portal.

**Step 3:** Next click >Access Courses (button). A current learning list will appear that corresponds to your enrolled course (or webinar or journal quiz). After your course list appears, >click on the course title that corresponds to the course, webinar or journal quiz that you wish to open.

**Step 4:** After selecting the course title >click on the **copyright notification** (where applicable) and agree to the copyright terms. This will allow access to tests and other course materials.
It is important to use Firefox as your Internet browser. Our Learning Management System (LMS) is supported by Firefox. Quizzes, Exams and Certificates do not function well in other browsers.
Step 1: Log on to aset.org with your username & password.
Warning:
Please **DO NOT** create a new username & password if you had a prior account. Doing so will affect your CEU transcript.

*Contact ASET staff for assistance 816.944.3243.*

- If you forget your password please use the password-reset option.
- New customers will be prompted to create a username and password.
- Please contact the staff if you had a prior account under a different email (or name) as this will result in a split learning record.
Your name will be displayed here after successful log in.
**WELCOME TO THE MEMBERS ONLY AREA**

**E-LEARNING PORTAL COURSE/QUIZ/WEBINAR ACCESS:**

If you are interested in earning ASET-CEUs for boards or recertification you can do so while logged into your Members Only page. Please follow the easy instructions below to avoid access issues:
1. Click on the STORE link at the top of the page.
2. Click on the category you want to order from.
3. Add the desired item in your cart.
4. When you are finished shopping, submit your order. Journal quizzes are free and there will not be any payment information to process. Courses are discounted and should reflect the member price as long as you are logged into www.aset.org.

After you receive the verification email from the eLearning portal, you will be able to access your course through the following link: **MY COURSES**

**MEMBERSHIP AUTO-RENEWAL PROGRAM:**

Active and Associate members have the option to enroll in automatic renewal. This program will help save you time, keep you in good standing with the Society, and ensure that you receive a full year of membership.

To enroll, simply click on the Profile link above and select Settings > Renewal Settings, complete the payment section, then click the Enroll Now button.

**CHAPTER MEMBERSHIP:**

You have the option to join or renew your Chapter membership through your ASET online account when you renew your membership. To do so, you will need to use the Access Full Member Application link after selecting the Renew Online Individual Membership link on the right side. For more information visit the Chapter Affiliate page.

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**Step 2:**

From the menu bar, click > Education > my courses.

This step will transfer you to ASET’s eLearning portal.
* Be sure to read about featured courses and re-credentialing news

Get acquainted with orientations to online courses, discussion forums, & webinars
Step 3: click > Access Courses
>Click on the course title to enter the desired course.
Step 4: Click on the copyright notification (where applicable) and agree to the copyright terms.

This will allow access to the syllabus, tests and other course materials.
Step 5: Read and agree to ASET’s copyright terms (required before progressing in any enrolled course).
Courses Include...

Lesson Assignment

Circulation of the Central Nervous System

<table>
<thead>
<tr>
<th>Read</th>
<th>Review</th>
<th>Objectives</th>
</tr>
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</table>
| Chapter 13 pages 537-539 (blood supply) & 541-543 (ventricular system) | Key Terms pages 554-560 | • Describe the vessels that supply the CNS with blood.  
• Explain how a disruption in circulation would result in a stroke  
• Name the components of the ventricular system and the regions of the brain in which each is located  
• Explain the production of cerebrospinal fluid and its flow through the ventricles |

Complete this lesson with the required links below.

- Circle of Willis Anatomy
- Exercise: Circle of Willis Vessel Identification

This requires printing the worksheet above and writing the name of each vessel involved in the Circle of Willis. Repeat as needed. This manual practice technique.

Lesson Handout

Circle of Willis Anatomy

Lesson Exercise

Lesson Quiz
Inside the course you will find information such as the course title, lesson title, learning objectives and lesson assignments.

Read the assignments, then click icons to open files and links as you progress through the course.

• Clicking a link, or PDF file will activate an automatic download of the document.

Course lessons include one or multiple items to view or download, such as:

- **Handouts (slides or pdf files)**
- **Movie files of lectures or demos**
- **Quizzes or Exams**

Some courses require the purchase of books.
Quizzes/Exams

*You must pass within the allotted number of attempts to progress. May require either a 70% or 80% pass rate. Check individual course requirements. Standard settings allow 3 attempts to pass a quiz and only 2 attempts to pass final exams.

Lesson 1

The Neuroanatomical Generators of the EEG

Lesson Objectives

- Identify the neuroanatomical generators of the EEG and explain the physiological basis of the EEG recording.
- List the layers of the cerebral cortex.
- Explain the membrane potential of a neuron including the resting state/polarization, depolarization/action potential and repolarization.
- Describe the function of the sodium-potassium pump.
- Explain the role of neurotransmitters and synapses.

Complete this lesson's assignments using the required links below.

- ASET Handout: Origin of the EEG Signal
- Video: Basis of EEG Signals
- Video: Neurophysiological Basis of EEG
- Movie: Description of Action Potentials (Wikimedia Commons)

Quiz: Lesson 1

To begin
> click on the quiz
> next click Attempt quiz now

If interrupted during attempt select “Continue last attempt”
Test questions may be multiple choice, true/false, matching, or essay.

- Questions with more than one correct answer will give partial credit (50%, 33.3%, etc.) for each part of the correct answer.
- Study prior to attempting the quiz/exam you must pass within the number of attempts offered.
### Quiz: Lesson 5

#### Summary of attempt

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</tr>
<tr>
<td>10</td>
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**Important:** Complete each page of questions and submit only when the exam is complete.
Follow the same steps for webinars and journal quizzes.

Webinars will have links to access the live event. This is also where the webinar recording can be accessed.
To access journal articles online
Click >Home>Access Journal
Access to Journal Articles Online:

Once redirected to the journal’s website, scroll down below "List of Issues" to find the Journal Volume you wish to open.

Each Volume will contain the journals for that year (e.g. Volume 58 will contain the articles for each of the 2018 Journal Issues 1, 2, 3, and 4).

>Click the indicator (+) beside each Volume to expand the list of Issues.

>Click the Issue # to expand the list of articles. The articles are then downloadable as individual pdfs.
Journal Quizzes

Agree to copyright terms.

CEU credit is earned by successfully passing the journal quiz (80%)

To toggle from journal quiz to online journal articles
Click >Home>Access Journal
Other Course Features

Grade Reports

Course Evaluations

Course Completion Certificates
Click on “Grades” under administration tab.
Then view individual grades select “User Report”
Or view course grades in the “Overview Report”
To review a test or test grade after you submitted it…

Enter the course then **click the quiz or exam you are curious about.**
After reviewing the quiz/exam, click “Finish Review”.
If you are unable to generate a certificate, it usually means you are missing an assignment, discussion forum or quiz or you are not using Firefox.
Transcripts are updated every Monday with ASET CEUs completed from the previous week. Member transcripts can be retrieved on the members only page of the ASET website.

The following pages are available to you as a member:

- Suggestion Box
- Renew Online Individual Membership
- Membership Directory
- ASET-CEUs Transcript
- The Neurodiagnostic Journal - Online
- ASET Newsletter Archives
- Archived Tech Tips
- ASET Forums

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Non-Member CEU Credits (Fees apply)

Transcript Request (PDF file)

The page you are accessing is a downloadable PDF file.

You may retrieve this document by clicking the following link:

Download ASET-CEUs_Transcript_Request.pdf

If this does not work, you may need to click and hold (Mac) or right click on the link (PC), then choose "Download to Disk," "Save Target As...," or the equivalent.

If you do not have Adobe's Acrobat Reader, you may download it here: [Get Acrobat Reader]
CLICK ON THE IMAGES BELOW TO SHOP FOR COURSES BY TOPIC

EEG Courses  IONM Courses  LTM Courses  NCS Courses  Evoked Potential Courses

New Learner Orientation  Webinars  Free  Leadership Academy  Journal Quizzes
Purchasing Online Courses/Webinars/Journal Quizzes

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- Please contact the staff if you had a prior account under a different email (or name) as this will result in a split learning record.
Your name will be displayed here after successful log in.
Online Purchases/Course Enrollment

www.aset.org

To enroll online:
Click >Store then browse category
or
>Education >online Education, search the desired modality
EEG, IONM, NCS, etc.)
(course descriptions, pricing, CEU information will be available here)
Welcome to the ASET eLearning Portal

Welcome to the ASET eLearning portal.

Get acquainted by downloading:
1. Orientation for New Learners
2. Orientation to Discussion Forums
3. Orientation to Webinars (bottom center)
4. Then click "Access Courses" to see the list of your enrolled courses.

Course Enrollment

or >click any image to shop for courses by topic.

2019 ASET National Convention
ASET will be celebrating a 60 year anniversary during the national convention scheduled for August 15th-17th, in Kansas City, MO. Register now to attend and participate in a variety of educational seminars delivered by dedicated subject matter experts.

ASET Core EEG Curriculum (EEG 200-202): Build professional competence and promote patient safety! This bundled 200 course series (EEG 200-212) will provide a mechanism to help with on-boarding new staff members, a preparation for board examinations and most importantly a means to build professional competence (enroll here). The purchase of several books will be required. Exam Petition of Eligibility News: ABRET will accept, 10, ASET 200-level courses as part of the petition of eligibility for the EEG credentialing program. Petitioning candidates should have 2 years of Clinical EEG Experience, and a combination of College and EEG-specific courses or 10 ASET 200-level courses, in addition to documentation of performing 200 EEGs. EEG 100-112 have been replaced by EEG 200-212. Read more...

ASET Launched Revised NCS Courses NCS 200-210: Learn a new skill by adding NCS to your resume.

ASET/ABRET Leadership Academy: Interested in being a future leader of ASET and ABRET? click here

Free Skin Safety Course: Join us in promoting patient safety by enrolling today and earn 2 CEUs! enroll here

RE-CREDENTIALING & OTHER NEWS
ABRET Credentialed Techs: EEG 101-111 and EEG 201-211 and all ASET CEUs are approved by ABRET. Please check with ABRET about credential-specific requirements. Courses taken for ASET-CEU can be taken only for credit.
BRPT/Sleep Technologists NEWS: Until December 31st 2016, EEG 101-111 and EEG 209 are approved by BRPT for recertification credits for RPSGT's. Thereafter, only EEG 209 is approved by the BRPT for CEUs.

Click on the images below to shop for courses by topic.

Information for new or returning learners
Please note that the files below are being revised to reflect changes on the new website.

- Orientation for New Learners
- Orientation for Discussion Questions: How to post online forums/discussions
Select item (course, webinar etc.) then add to cart

Note that some courses require the purchase of a text book.
Online Store - View Cart

Publications

The following items are currently in your shopping cart. Click "Check Out" when you have selected all the items you would like, or click "Continue Shopping" to continue browsing the store.

To change the quantity of any item, click "Edit". Click "Remove" to remove an item from your cart.

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<tr>
<td>1270</td>
<td>EEG 206: Instrumentation Part I Differential Amplifier, Montage Design &amp; Filters</td>
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Total: $199.00*

With your membership, you save $100.00 (33%)!

* Any applicable sales tax and shipping & handling charges will be calculated when you check out.
1. Immediately after you enroll you will be sent a receipt.
2. Next (<30 mins) you will receive important instructions on how to access courses, earn CEUs etc.
Explore other resources and share the Neurodiagnostic Recruitment videos on aset.org.
Thank you for supporting Neurodiagnostic Education!

Questions? Contact
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maureen@ASET.org