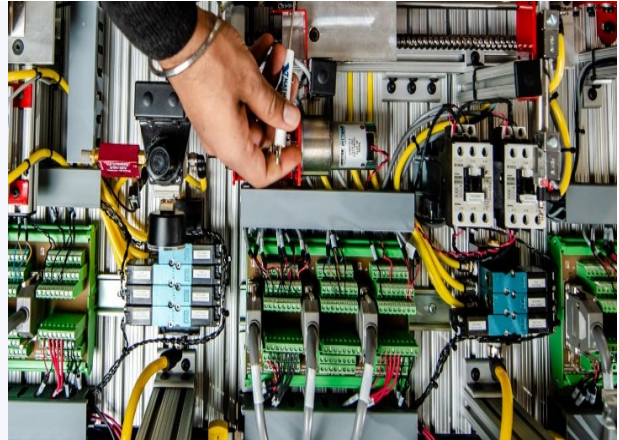# BACHELORS: ELECTRONICS ENGINEERING TECHNOLOGY

Are you looking to move up the ladder at your current job or start a new career?

Have you completed an Associate degree from an accredited college/university?

Are you eager to complete your Bachelor's degree in as little time as possible?

COMPLETING YOUR DEGREE IS AS EASY AS 1, 2, 3…

1
Send official college transcripts to Office of the Registrar at:

829 S. Wabash
Suite W802
Chicago, IL 60605

An Associate degree or other previously earned college credits are eligible for transfer credit review.

2
Attend your transfer program planning session and register for classes by clicking here or emailing us at admissions@eastwest.edu

3
Start classes now and finish your Bachelor's Degree in two years or less!

Questions?
Call 312-939-0111

Whether an Associate degree or previous college credits, up to **132** quarter credit hours may be accepted.

FINISH YOUR COURSES WITH EAST-WEST UNIVERSITY TODAY!

All that time and effort you worked so hard to achieve with your previous education is not wasted at East-West University!

Looking to finally complete your Bachelor's degree, but you don't have the time to start from scratch? No worries! Today's the day to…

INVEST IN YOURSELF!

Transfer your previously earned college credits into our Bachelor's degree and graduate in two years or less!

RECEIVING CREDITS

Transfer your credits in from a <u>Non-Technical</u> Associate degree and the courses below (_92 quarter credit hours)_ **will be applied to your East-West University Bachelor's degree!**

General Education (<u>52 credit hours</u>)
- ✓ EN151- Rhetoric and Style
- ✓ EN152- Writing from Sources
- ✓ EN166- Speech
- ✓ *Choose one course: EN154, EN213, or EN214
- ✓ MT155- Intermediate Algebra
- ✓ MT158- College Algebra
- ✓ PH220- Engineering Physics I
- ✓ PH221- Engineering Physics Labatory I
- ✓ PL101- Introduction to American Government
- ✓ SC101- Introduction to Sociology
- ✓ HM101- Humanities l
- ✓ EC202- Macroeconomics
- ✓ CI101- Computer Technology and Applications

EET Major Core Courses (<u>8 credit hours</u>)
- ✓ ET102- Basic Electronics Workshop
- ✓ DT103- Fundamentals of Drone Technology

Major Field of Concentration (<u>24 credit hours</u>)
- ✓ ET208- UNIX for Engineers
- ✓ ET290- Microcontrollers
- ✓ ET291- Microcontrollers Lab
- ✓ ET320- Laser Fundamentals
- ✓ ET375- Environmental Electronics I
- ✓ ET475- Environmental Electronics II

Cognitive or Supporting Field (<u>4 credit hours</u>)
- ✓ CI105 Web Page Design

Electives (<u>4 credit hours</u>)
- ✓ *Elective Course (4 quarter credits)

REMAINING COURSES

Remaining courses required for an East-West University Bachelor's Degree

General Education (<u>12 credit hours</u>)
- ➤ HM279- East-West Signature Course
- ➤ MT160- Elementary Plane Trigonometry
- ➤ HM491- Senior Seminar

EET Major Core Courses

Core Courses (<u>32 credit hours</u>)
- ➤ ET101- Basic Electronics
- ➤ ET106- Circuit Analysis
- ➤ ET107- Circuit Analysis Laboratory
- ➤ ET150- Introduction to Digital Systems
- ➤ ET151- Digital Systems Laboratory
- ➤ ET155- Solid State Devices
- ➤ ET156- Solid State Devices Laboratory
- ➤ ET492- Senior Project

Major Field of Concentration (<u>20 credit hours</u>)

(NOTE: You must choose 20 credit hours/5 courses from the below options- 12 credits/3 courses must be from the 400+ level)

- ➤ ET203- Fundamentals of Communication Engineering
- ➤ ET270- Digital Circuits I
- ➤ ET271- Digital Circuits Laboratory I
- ➤ ET300- Filter Design
- ➤ ET301- Filter Design Laboratory
- ➤ ET303- Digital Communication Engineering I
- ➤ ET315- Integrated Circuits
- ➤ ET316- Integrated Circuits Laboratory
- ➤ ET330- Industrial Electronics I
- ➤ ET364- RF Circuit Design and Applications II
- ➤ ET370- Digital Circuits II
- ➤ ET371- Digital Circuits Laboratory II
- ➤ ET378- Digital Signal Processing
- ➤ ET379- Digital Signal Processing Laboratory
- ➤ ET403- Digital Communications Engineering II
- ➤ ET420- Fiber Optics
- ➤ ET430- Industrial Electronics II
- ➤ MT430- Engineering Math
- ➤ DT202- Fundamentals of Aviation Engineering
- ➤ DT302- Drone Fabrication Engineering
- ➤ DT303- Drone Fabrication Engineering Lab
- ➤ DT485- Embedded Technology
- ➤ DT486- Embedded Technology Laboratory

Cognate or Supporting Courses (<u>24 credit hours</u>)
- ➤ CI215- Introduction to JAVA
- ➤ CI216- C#
- ➤ MT201- Calculus I
- ➤ MT202- Calculus II
- ➤ MT203- Calculus III
- ➤ MT221- Statistics