WHAT IS THE PROGRAM?
Using the very latest equipment and software found in industry, you will learn the design, application, manufacturing, installation, operation and maintenance of electrical and electronic systems. The certificates and associates degree will prepare you for jobs in applied design, electronics, embedded systems, control systems, instrumentation, telecommunications and power systems. Classes will be hybrid (in person at the Grayslake Campus and online via Zoom).

COURSES OFFERED AT THE GRAYSLAKE CAMPUS (2021 FALL SEMESTER):

**EET 113 Solid State Electronics**
4 Hours, Prerequisite: MTH 122, Corequisite: EET 176
In-Person Class (Grayslake)
- EET 113-001 5:30-10:00 p.m. Wed 8/25/2021-12/8/2021

**EET 115 Electronic Laboratory Techniques**
2 Hours, Corequisite: EET 170
In-Person Class (Grayslake)
- EET 115-001 2-4:30 p.m. Wed 8/25/2021-12/15/2021
- EET 115-002 6:30-9 p.m. Thur 8/26/2021-12/9/2021

**EET 130 Introduction to Renewable Energy Sources**
4 Hours, Prerequisite: MTH 102 or equivalent with a grade of C or better and College Reading and Writing Readiness
In-Person Class (Grayslake)
- EET 130-001 5:30-9:50 p.m. Tues 8/24/2021-12/7/2021

**EET 170 DC Circuit Fundamentals**
2 Hours, Prerequisite: College Reading and Writing Readiness
Recommended: MTH 117
Online live via Zoom
- EET 170-001 5:30 p.m.-10:00 p.m. Mon 8/23/2021-10/18/2021
- EET 170-002 5:30-9:50 p.m. Wed 8/25/2021-10/13/2021
- EET 170-003 10:00-12:20 p.m. Tues/Thur 8/24/2021-10/19/2021

**EET 174 AC Fundamentals**
2 Hours, Prerequisite: EET 170 and MTH 122, Corequisite: MTH 123
Online live via Zoom
- EET 174-001 10:00-12:20 p.m. Tues/Thur 10/21/2021-12/9/2021
- EET 174-002 5:30 p.m.-10:00 p.m. Mon 10/25/2021-12/6/2021
- EET 170-002 5:30-9:50 p.m. Wed 8/25/2021-10/13/2021

**EET 223 Introduction to Digital Electronics**
4 Hours, Prerequisite: MTH 122 or MTH 144 AND EET 115 (C or better) OR Department Consent
In-Person Class (Grayslake)
- EET 223-001 5:30-10:00 p.m. Tues 8/24/2021-12/7/2021

**ELC 114 Motor and Machine Controls**
3 Hours, Recommended preparation EET 170 & ELC 172
In-Person Class (Grayslake)
- ELC 114-001 5:30-9:30 p.m. Wed 8/25/2021-12/8/2021

**ELC 171 Programmable Logic Controllers**
3 Hours
In-Person Class (Grayslake)
- ELC 171-001 5:30-9:30 p.m. Thur 8/26/2021-12/9/2021
- ELC 171-002 5:30-9:30 p.m. Mon 9/13/2021-12/6/2021

**ELC 172 Applied AC Circuit Theory**
2 Hours, Recommended preparation EET 170 & ELC 172
Online live via Zoom
- ELC 172-001 5:30-10:00 p.m. Mon 10/25/2021-12/6/2021

**ELC 271 Advanced Programmable Controls**
3 Hours, Prerequisite: ELC 171 or Instructor Consent
In-Person Class (Grayslake)
- ELC 271-001 5:30-9:30 p.m. Tues 8/24/2021-12/7/2021