

Continuing Your Education after your AAS Degree (Rev 5/4/22)

Once you are in the field and have some experience many of you will be ready to grow into a team leader or engineering Role. In some cases, an AAS may suffice for you education, but in many cases a bachelor's degree is required to "get you a seat at the table." In most cases this does not have to be a BS in Engineering. It could be a BS in a related area.

In most companies you do not need a BS in engineering to be an engineer. An engineer in most circumstances is simply an applications specialist. They build machines out of parts that can be ordered, or they specialize in one part of a system (Like PLC programming, robotics, or VFD systems), or they support maintenance technicians by working to improve systems and analyze failures to prevent them in the future. These roles do not require engineering degrees. In many cases a BA or BS in a business-related field will qualify you for these roles, and it is far easier to complete these degrees than a BS in engineering.

There are many advanced degrees available to BCTC AAS graduates. There are many colleges who would love to have you join their programs, but these are the colleges and universities who visit the Georgetown campus and under normal circumstances set up tables in lobby, give out candy, snacks and bling, and talk to students.

Murray State

Murray State offers a [2+2 On-line Program](#) leading to a BS in Manufacturing Engineering Technology. See the [Youtube Video for more](#) information.

Morehead University:

Morehead offers a fully on-line Bachelor of Science in Technology Management.

Bellevue University.

Bellevue offers several fully on-line business-related programs and is generous with credit for the classes you may have taken above and beyond the AAS program classes.

EKU:

EKU offers BS in Applied Engineering Management that the last I heard was in-person.

Southern Illinois University:

SIU offers an on-line BS in Electrical Engineering Technology that is ABET Accredited and they offer In-State Tuition to Kentucky Residents.

Northwood University:

Northwood offers many on-line business-related degrees and due to their relationship with Toyota and the AMT program, they offer all BCTC students a special rate on tuition.

University of Kentucky:

For Engineering, UK is the closest pure engineering degree in the region. We have had a number of students who completed the AAS ELT and IMT degrees who went on to complete their BS degrees in Engineering, but it is a 5 to 6-year process. What you learned at BCTC will serve you well, but engineering requires a different view of systems than those used by technicians.