

- Recommend awarding credit for **HUM 115 Critical Thinking** if student scores Gold level or higher on the National Career Readiness Certificate (NCRC). The American Council on Education (ACE) supports this recommendation. See <http://www.act.org/newsroom/releases/view.php?lang=english&p=2660> or <http://www2.acenet.edu/credit/?fuseaction=browse.getOrganizationDetail&FICE=800047>
 - This would satisfy the 3 SHC requirements of a Humanities/Fine Arts course for North Carolina AAS students
- As new courses are being created and existing courses are being enhanced, material is being assembled in a modular format. This modular approach allows for the larger, semester-long courses to be broken down into smaller chunks of material. These chunks could then be used to mix and match content to create custom training via Continuing Education/Professional Development options for non-credit courses. However, since the content would be the same as for-credit courses, a rubric is being developed so that articulation of a number of these non-credit courses could ultimately be combined and credit can be awarded.
- Discussions have taken place regarding articulation/2+2 to University of North Carolina at Charlotte (UNCC). UNCC would require the student to have graduated with their AAS before they would extend credit for 64 hrs towards the BS degree.
- A “GenEd” certificate has been proposed that would address the specific courses required as prerequisites to entry to the ET programs at UNCC. This certificate could then be attempted by students in any program, not just an engineering technology program (i.e. EET, AET, MCO, etc.)
 - This “certificate” would address issues, such as Calculus and Physics deficiencies, and create a “bridge” credential between AAS and BS studies for most any university, not just UNCC
 - This certificate may not be possible due to recent changes in the NC state curriculum standards and funding models. An alternative approach is being investigated.
- Current 2+2 pathways from MCO-related programs to UNCC direct students into either Electrical Engineering Technology or Mechanical Engineering Technology, as these are programs at UNCC that have existing migration pathways.
 - Other programs at UNCC have been mentioned for other AAS programs and will be explored further as the MCO program itself comes more into focus.
 - These programs include Information Technology and Construction Management
 - A graphic of the current state of pathways to UNCC are shown in the figure below.
 - Upon graduation of their AAS program, a student would be extended 64 hours of credit toward a BSET program at UNCC. The BSET program is 128 credits and 64 credits can be earned in 2 years, hence the “2+2” designation.
 - Conversations are scheduled with East Carolina University (ECU) for the next quarter.

Continuing Education

Intro to MCO +Problem Solving +Critical Thinking*	16 hrs
Transfers as MCO110 in Curriculum MCO110 Intro to MCO/ Mission Critical Mindset	

Intro to Critical Infrastructure Divided in to four 8 hour classes for CE	32 hrs
Transfers as MCO115 in Curriculum MCO115 Intro to Critical Infrastructure	

*Gold-level CRC gives credit for HUM115
Critical Thinking

MCO Programs



Automation	64 hrs	Electrical Engineering Technology
Mechanical Drafting	64 hrs	Mechanical Engineering Technology
Electrical Engineering Technology	64 hrs	Mechanical Engineering Technology
Electrical Systems	48-64 hrs	Electrical Engineering Technology
Industrial Systems Diploma	32 hrs	Electrical Engineering Technology
Industrial Management		Mechanical Engineering Technology
Computer Information Technology*		
Networking*		
Network Security*		
Web Technologies*		

Transfer Programs



For Electrical ET Needs:

- Digital Electronics
- Microcontrollers (with ANSI C)
- MAT 171+172
- 2 physics

For Mechanical ET Needs:

- Statics & Kinematics
- Manufacturing
- MAT 171+172
- 2 physics

IT-based MCO students would probably transfer into the Electrical ET and take SIS sponsored tech electives



Could transfer 64 hrs to ECU in BSIT (Computer Systems) or BSBE (Information Technology) programs

At UNCC, SIS = Software and Information Systems.



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*Articulation Initial Framework



Activity 1: Articulation
Deliverable 1: Crosswalk CE>Curriculum>University*

*Articulation Initial Framework