**Career/Technical First Quarter Guide**

**Trades**: *Gen ed requirements for all trades: Engl 109/101; CMST 105 and 106, eligible for Math 072*

**ATECH**:

- Placement requirement: need eligible for READ 104 and have valid driver's license.
- Connect them with Dan Sorensen and David Lewis.
- ATECH 110, 111 and 150 are beginning classes. Classes are morning, afternoon, evening.

**WELD**:

- No placement required to start.
- WELD 141 is beginning class.
- I don't know if they will have weekend classes this quarter but will have morning, afternoon and evening. Connect with Ben Orr or Scott Schreiber

**CARP**: connect with Robert Bean and Genevieve Corrin.

**MFG**:

- no placement required to start.
- MFG 101 is starting class.
- Connect with David Schaafsma (AM), Ben Orr (Afternoons); I don't know if they are bringing back the evening class – so far it doesn't look like it on the schedule but that would be Tom Tagliente

**MTX**:

- Placement: Ideally eligible for Math 097 but will let student start without it.
- MTX 100 is starting class
- Connect student with Will Sciacca

**Mechanical Computer Aided Design (CAD).**

- Connect students with Terry Waagan. CAD schedule is undetermined at this time.

**Natural Resources** –

- Placement: They want students to have Engl 101, Engl 128, CMST 220 and eligible for math 072 done prior to applying to Fall Cohort.
- Connect them with Jessyka Williams for the program application. Next cohort is Fall 2023.

**AVIA**

- Placement: not required to start but will need to take Engl 101 and college level math
- First classes are AVIA 103, 111 and 123 for all tracks except Drone (AVIA 111, 123 and 107).
- Ask if they have previous aviation or experience – if they do (ex. Already doing flight training or have license, took classes through Cascadia, PS Skills center or Museum of Flight), connect them with faculty and/or Katie Dailey because they know which those credits translate to.

**Accounting**

- Refer to online catalog planning sheet.  Connect with faculty during first quarter for a plan.
- They should have both placements completed prior to meeting with faculty for plan.

**BTAC**:

- Placement:  Eligible for Engl 097  (Eligible for Math 072 is required for BTAC 110 but not required to start program)
- Medical Office – Shannon Sharp, everything else Lea Ann Simpson or Lori Fishburn.  Connect with faculty during first quarter for a plan.
- You can refer new students via email to Shannon.  For the other programs, start with BTAC 100 and BTAC 101 if they need it.

**Criminal Justice:**

- Placement:  eligible for Engl 101 and math
- Dr. Banks does CJ and Michelle Williams does Forensics.  Connect with faculty during first quarter for a plan.
- CJ 101 does not require any placement, but all other CJ classes will need completion of Engl 101 and CJ 101.  Faculty prefers students start with Engl 101, CJ 101 and math if possible.
- Forensic science is typically a transfer degree to Seattle U or Eastern and more heavy science based.  Have them start out with the same classes but tell them to speak with Michelle to discuss if they should do a transfer or 2 yr and what their career plans are.

**Court Reporting**

- Placement:  Eligible for Engl 101.
- Connect student with Joan Rikansrud by email for permission codes into CRT classes.
- Student will need stenography machine and software (approx. $1400) and can get that through Stenograph by connecting with GRC rep Rose Durec at rdurec@stenograph.com.
- Beginning non-CRT can be Engl 101 and/or Engl 105, Info 110 and CMST.  Math requirement is either BTAC 110 or college level.

**Cybersecurity and Networking**

- Placement:  faculty puts emphasis of math over English but neither are required for beginning courses.
- Beginning classes are IT 114, 125 and 131.  If they are lower in math, substitute the math for the IT 131.  Katie Markham is happy to help students get started so you can always refer student to her copy Niki Nelson (new Cyber AAS Program Manager).
- If student has AA and is interested in BAS, refer to Katie Markham

**Data Analytics and Software Development**

- Placement:  Math and English (degree requirement is Math 141 or 147 and 146 or 256)

- Beginning classes ideally are CS 108, SDEV 106 and then math if needed.  If student is lower in math then start with gen eds and SDEV 106.  For specific AAS-T questions, refer student to Josh Archer or SDEV faculty.
- If student has AA and is interested in BAS, refer to Andy Orr.

**Early Childhood Education**

- Refer students to Leslie Kessler or Andee Church.  It's best to email faculty with student copied on the email to introduce them to the new students.

**Water/Wastewater**

- Placement:  Math and English
- Use the online degree plans to see which classes are needed for each certificate.  Faculty recommends doing both certificates/degrees if possible (all WTECH classes are same for both) but if student is using FA they'd have to finish one and then the other.
- Classes for Spring will be: WTECH 187 Drawings and Manuals (3 cr); WTECH 188 Water and Wastewater Electrical (3 cr); WWT 186 Municipal Wastewater Treatment 2 (3 cr); WST 186 Water treatment 2 (3 cr)
- Certificates:  students would need to be eligible for Math 097 to take most classes, but Math 097 itself is not actually required.
- Degree:  Students will need to complete CHEM 161 and 162 so math will need to coordinate with those classes.
- Have students set up an appointment with me if they want a plan.  Eric can be hard to get a hold of.  Students should be referred to Eric if they have specific industry questions but just warn them to be persistent in emailing him.