Advisory Committee CAD Breakout Minutes
Oct 17, 2019, 7-8:03 p.m.

Present: Chris Griffith (CAD adjunct), Shawn R. Van Kampen (W.E. Hanna Surveyors), Kyra Rider (Dean MSM), Ami Irmen (Teaching Chair, Technology & Manufacturing)

Van Kampen noted the need for a surveying intern at his company.

Meeting time for next CAD Advisory Committee has not yet been set – will coincide with the spring drafting competition. Griffith and Van Kampen provided some additional names for Rider to contact/invite.

We discussed the following changes to pathways/certificates based on recent changes to curriculum and suggestions left by Rick Bunton. Ami Irmen will ready the necessary paperwork.

- Computer-Aided Design Technology Degree
  - Change CAD 110/120 to CAD 141
  - Remove CAD 259 from electives (It was removed from catalog previously but not degrees)

- Computer-Aided Mechanical Design Degree
  - Change CAD 110/120 to CAD 141
  - Remove CAD 259 from electives (It was removed from catalog previously but not degrees)

- Computer-Aided Architectural Drafting Certificate
  - Change CAD 110/120 to CAD 141
  - Recommended Changes:
    - Create an OR: CAD 152 OR CAD 171 Fundamentals of CAD – SolidWorks (3)
    - Remove CAD 221 and CAD 112 – replace with CAD 251 Modeling Rendering & Animation (3) and CAD 254 3D Architectural CAD/Revit (4)
      - This replacement will require one more credit hour – bringing the cert from 23 to 24 credit hours.

- Computer-Aided Mechanical Drafting Certificate
  - Change CAD 110/120 to CAD 141
  - Recommended Changes:
    - Create an OR: CAD 152 OR CAD 171
      - This results in here fewer credits for the cert
      - We are waiting on confirmation from Philip Altice (CAD adjunct)
    - Remove CAD 112, CAD 221, and CAD 231 – replace with CAD 172 Intermediate CAD-SolidWorks (3), CAD 251 Modeling Rendering & Animation (3), and CAD 253 3D Mechanical CAD (4)
      - This will result in two more credits for the cert.
      - This is only possible if we get the ok from Altice that 172 can have “or instructor consent” added to pre-req
      - CA 253 will need 153 added as a co-req
- Remove CAD 221 and CAD 112 from catalog – material has been integrated into CAD 253 and CAD 153, respectively.
- Remove CAD 210, 211, and 231 from catalog – no longer courses required for any degree or cert. (Noted in previous advisory committee meeting minutes that the courses would be scrapped.)