

# **Technology Points of Interest**

To further support social distancing during this time and instructional changes:

#### Cloud

- ➤ **Banner** (Administrative System moved March 18, 2020)
  - Self Service upgrade to version 9 (PAWS)
    - Will allow expedited/simplistic student registration
    - Support Academic Integrity with New Student Profile
- > Portal
  - Current portal sunsets December 31, 2020
  - Delivers a cloud based personalized homepage experience to students and employees as well.
  - o Allows us to leverage our already role based cloud products.
  - o .edu email for students

# **Supporting Zoom/Fuzion Instruction**

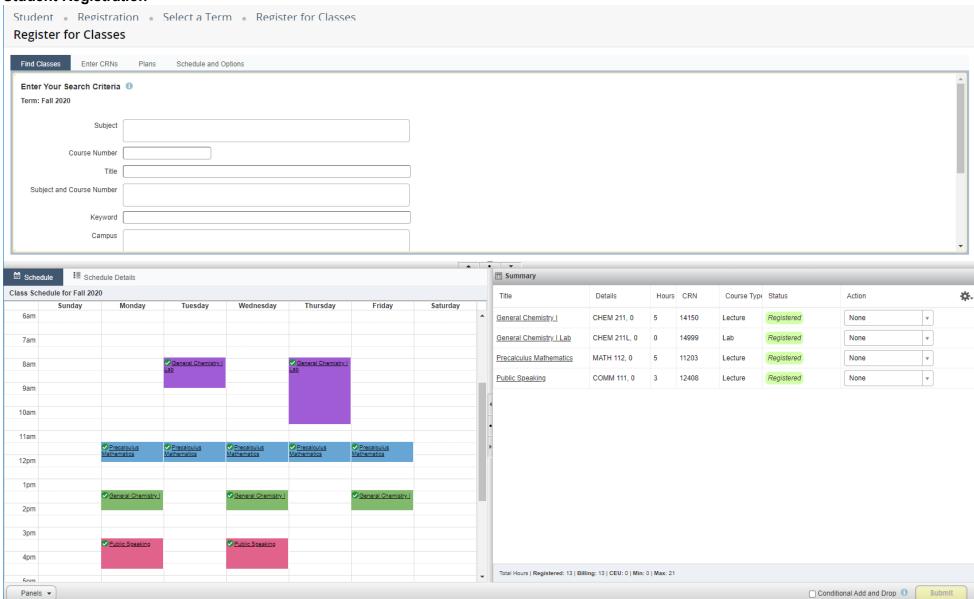
- Video Conferencing
  - Room set ups
    - Adding TV's in classrooms
    - Working with instructors for set up so remote feel included
    - Layout of special rooms receiving attention
  - Equipment
    - Cameras
    - Two way speakers/sound
  - Costs
    - Keeping affordable, however prices have raised 200%, supply and demand
      - Example, \$50 camera, now \$150

### Fiber Plant Upgrade on Great Bend Campus

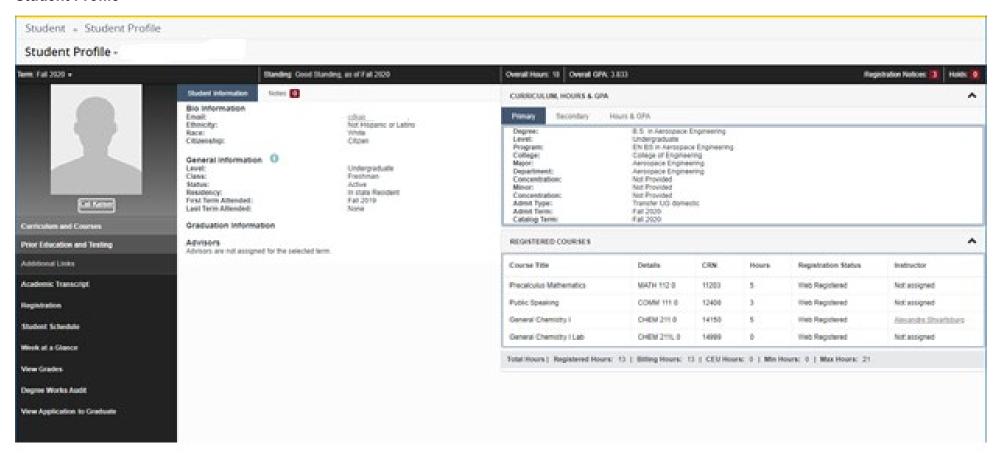
- Preemptive maintenance, planning for the future and continued modernization
  - o Current fiber is at 1 G, next step is 10 G
    - What does this mean?
      - Speed, Barton has reached the top of speed.
      - 10 G will allow for the next generation of devices, hardware, access to cloud and online applications
    - 10 G should live out the next 20 years
  - KanRFN
    - As a founding partner, Barton is a member and KanREN provides Barton with services such as quality Internet Service, infrastructure and helps reduce costs and improve services offered.



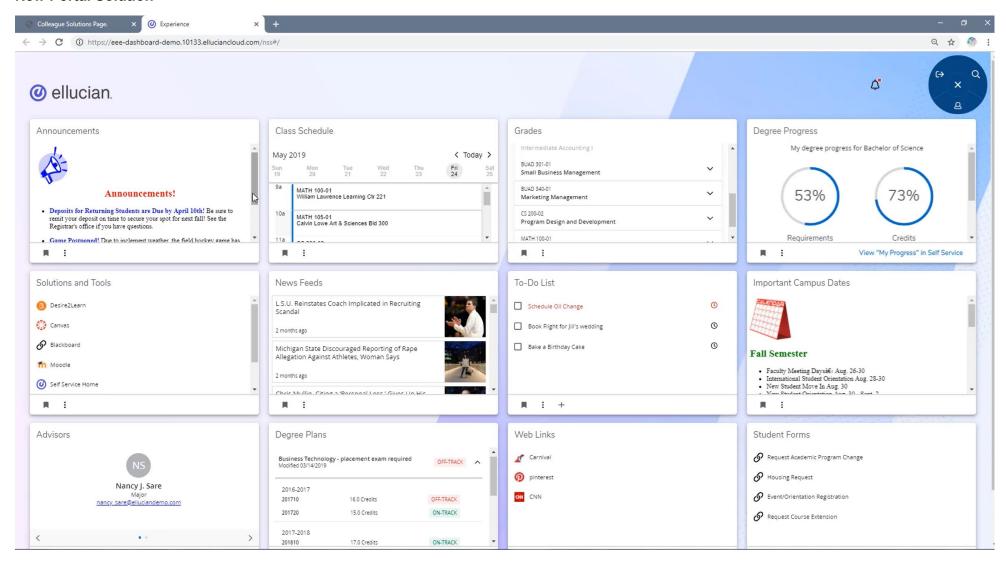
## **Student Registration**



### **Student Profile**



#### **New Portal Solution**



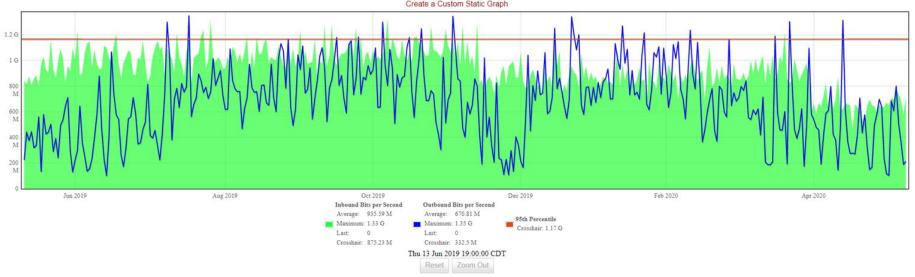


Standard Graphs for EDU - Barton CC - Great Bend

Kansas City - Grand Backbone Node--xe-5-3-0.5202

(using 1 day averages)

Create a Custom Report
Create a Custom Static Graph



Shows how we sometimes exceed 1 G usage. We push 1 G usage often.

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