CIS Advisory Committee Meeting

Minutes

April 13, 2017

6:00 PM A-1228

Adam called the meeting to order at 6:17 PM after refreshments.

1. Introductions

    Present: Matt Feuerborn, Joanne Kantner, Paulett Bendixon, David Klick, Vickie Klick, Dana Fellows, Jim Sager, Dave Kornfeind, Adam Larson, Federico Bassetti, Mike Ebner

    Eric Epps has left the committee due to work and education priorities.

2. Approve minutes from fall meeting

    Jim Sager moved to approve, Paulett seconded, all approved.

3. School and department updates/status

    Nothing significant is changing for CIS at this time. Joanne explained some of what was going on with the college as a whole. Matt said that while enrollment has declined, retention and graduations/completions are stable, so the students coming are more serious and more successful. On the transfer side, engineering is down, but physics is up. There is a significant increase of in-district applications, but a significant decrease in out-of-district applications. 68% of students are in the 17-24 age bracket.

4. CIS enrollment numbers 2015 - 2017

    Dana pointed out that 16 students took Cisco I and only 8 took Cisco II. Many of the Cisco I students were brand new to networking, and could benefit from taking Introduction to Networking before moving on to Cisco II. Mike observed that Cisco has completely restructured their curriculum in the past couple of years, so comparing history of attrition is misleading. Matt

to determine when each student would prefer taking their classes (daytime/evening/online-hybrid).

5. [RedShelf](#) use for online textbooks

   This is an online textbook rental service – really a broker between the colleges and the publishers. Some texts are $150-$200 now, and can be rented on RedShelf for $35-$40 for 120-180 days. This seems like an excellent approach for many students. Joanne said that this may be operated through the college and rolled into the fees (with opt-out available) so that a student could have the book available when the course starts. The college would pay RedShelf at the end of the refund period each semester, so there will be a two-week grace period (which should ensure the rental doesn't expire before the end of the semester). There's a need to work out how to use the same text for multiple classes without paying for it multiple times. Mike mentioned that there sometimes are extra materials that come with the book which are not available with the rental; Matt said that is also under discussion. Analytics on usage will also be available to instructors and to the college. Adam asked about the impact of not having the book available as a reference after the course. Some publishers allow download chapter by chapter; other books are out-of-date as soon as they are published. Some Microsoft books can be downloaded for free two years after publication.

6. [Oracle Academy](#) possibility
   [Curriculum](#)
   [Java Fundamentals](#)
   [Java Foundations](#)
   [Java Programming](#)
   [Database Foundations](#)
   [Database Design and Programming with SQL](#)

   Oracle Academy is free for schools. Dave looked at the Java track. The standard they follow is AP Science (K-12); the standard for the CIS 160/260 courses is the Illinois Articulation Initiative CS1 and CS2, which is more important to follow. Federico looked into the database track, hoping that there would be some classes that could be offered in summer and/or oETBT1 0 0 1c2e1 11.loj-7(ETBTo)-7(ET