

Computer Information Systems Advisory Meeting, Fall 2016

Rationale for changes to degree and certificates:

1. Make the first year of the Computer Information Systems Degree #437 the same for both options.
2. Make the first year of the Networking & Systems Administration Degree #460 the same for both options.
3. Change the Cisco courses to eight weeks so they can be completed within one year.
4. Add CIS 140 as a prerequisite to the first Cisco course so students are able to be more successful in the Cisco course and be able to complete it in eight weeks.
5. Change the prerequisite on CIS 270 (Fundamentals of Linux Administration) to better reflect the skills students need to succeed in the course.
6. Change the prerequisite on CIS 238 due to one of the prerequisite courses (CIS 110) no longer being taught.
7. Try to get low enrollment courses to be scheduled for either Spring or Fall rather than having inadequate enrollment spread across both semesters. This was especially important for CIS 237, which had this problem, but it is important to not accidentally create this problem again. It was decided that CIS 140 (Networking Fundamentals) has enough demand to be carried in both Spring and Fall.
8. MAT 150/210 was moved out of the very first semester of the degrees to give the students a better shot at being eligible to take it. Many of the students require a more basic math course first.
9. Some changes were prompted because required courses (CIS 110, CIS 124, CIS 143, CIS 210) are no longer being taught.
10. There is a push from the state to keep degrees from being over 60 hours and certificates from being over 30 hours. It is allowed, but with rationale as to why it is needed. This may become a problem in the future, so we would like to solve some of that problem while we are making other changes.
11. We wanted to add CIS 122 (Web Site Creation Software) to the Web Development option of the CIS #437 degree. It is already in the corresponding certificate.
12. We wanted to add CIS 119 (JavaScript) and CIS 265 (Server-Side Programming) to the Programming option of the CIS #437 degree.