

Missouri S&T Retention Committee Meeting

March 7th, 2013 8:15-9:15 AM

Members Present: Scott Miller, Tyrone Davidson, Patty Frisbee, Leon Hall, Deanne Jackson, Katie Jackson, Rachel Morris, Stephen Raper, Daniel Reardon, Kristi Schulte, Klaus Woelk, Nangai Yang.

Members Absent: Larry Gragg, Tim Albers, Bridgette Betz, Cecilia Elmore, Edna Grover-Bisker, Thulasi Kumar, Lynn Stichnote, Laura Stoll, Ramya Thiagarajan,.

I. Review and Approval of Minutes

The committee members reviewed the minutes from the February 7th, 2013 meeting. A motion was made (Kristi Schulte) and seconded (Deanne Jackson) to approve the minutes with I correction.

II. Old Business

a. None.

III. New Business

a. Academic Policy Subcommittee Presentation (Deanne Jackson)
This subcommittee meets the second Tuesday of each month.

Academic Forgiveness Policy

The Academic Forgiveness Policy allows students to remove one or more complete academic terms from future degree and GPA considerations. Academic forgiveness is a policy of Missouri University of Science and Technology and as such may not be recognized by outside institutions or agencies. The subcommittee doesn't suspect this policy will help a lot of students, but will reach some. For a student to be eligible they may not be enrolled at any UM institution in a degree seeking plan for the past four years. They cannot have graduated from any institution. The student must be admitted as degree seeking and earned at least 12 credit hours with a GPA of 2.5 or better.

Student Academic Regulation Changes

The Student Academic Regulations will have some small wording changes. Here is a list of items that will be removed from the regulations: Summer Honor Roll reference, FERPA pages - include link to UM system, and Deficiency Student Process — Counseling is mentioned and they no longer are part of the process.

Policy change ideas

- Automate the add/drop process We are the only UM campus that still uses paper add/drop forms instead of an automated process. Mizzou will not allow students to add classes after 10 days.
- Reduce course load for full-time status for disabled students.

- D, W, F grades and students with over 200 hours-registration process.
- Deficiency process for second majors How is the process done for secondary majors?
 Should the secondary department be able to change status for students? Klaus Woelk stated that in their department (Chemistry) they treat secondary majors as primary majors.

Process Changes

- Automation of prerequisite process.
- Online grade changes.
- Use of permission numbers.
- b. Math Performance Subcommittee Presentation (Leon Hall)

Dr. Hall feels that some of the things that need to be done are track student performance from before school starts, collect the data on math placement exams, and discuss the structure of precalculus courses.

As far back as 60-70's we have had Math 2, Math 4, and Math 6. Math 2 & 4 has been designed to be the equivalent (in terms of content) by the end of the semester. Students who were placed Math 2 were always "at risk." The technical departments on campus require 2 years of math and nothing below calculus counts towards this requirement. In the 90's, the university thought there was a problem with how many days there were between the classes for trigonometry. The students would meet on Tuesday and Thursday, but with the gap between the Thursday class to Tuesday class they felt the students were losing focus (over the weekend). The math department changed how the algebra and trigonometry courses were offered: 9 (out of 15) weeks for algebra and 6 weeks (out of 15) for trigonometry. If a student didn't succeed in algebra, the math department felt the student really shouldn't go on to trigonometry, but back into algebra for the last 6 weeks. The students wouldn't take trigonometry that semester. The algebra grades increased. The problem then became, was, what to do with the students that take trigonometry without college algebra. They decided to run trigonometry over 10 weeks (3 days a week). Some students would take calculus the same semester they were taking trigonometry. The problem then became, that students that were taking Math 2 the first semester to get back "on track" then took calculus, trigonometry, and chemistry the second semester (which is too much for the student).

Math 3 was established in the late 90's. There was a need to have a math course lower than Math 2, but there were not any course numbers available lower than Math 2. There are 3 sections of Math 3, Fundamentals of Algebra, offered every fall.

IV. Announcements

- a. None.
- V. Next Meeting: Thursday, March 21st, 2013 at 8:15 am.

The meeting was adjourned.