



expanded the type of dual credit that NMT will accept, hoping that students particularly at Socorro High School will be able to participate more and take dual credit at NMT instead of UNM. They have expanded eligibility options to facilitate dual credit and outline an explicit policy regarding course load that aligns with the NMPED policy.

Dr. Hargather noted that this policy serves as a framework for dual credit that can be broadly applied. The purpose of the dual credit program has been revised and it clearly outlines the types of dual credit that we hope NMT will be able to accept. One is traditional college offered dual credit which requires that the student attend regularly scheduled NMT courses either on campus or at an offsite location, which may include the high school site after hours. The other is school offered which allows students to receive college credit for courses that they are taking at the high school. All of NMT's policies regarding faculty qualifications and learning outcomes are met.

Dr. Hargather stated that the eligibility process and application process has been stream lined. This includes requiring that students are at least 16 years old (with exceptions), achieve minimum qualifying score o

Motion passed unanimously.

b. Chemistry

Dr. Sally Pias discussed the changes to the Chemistry curriculum.

There was some concern on the math issue, students don't need calculus for CHEM I and II, but they should be further along in their quantitative skills and need more time to mature there. This raised additional concern that there would be more students with lower grades. It was noted that this is consistent with the quantitative requirements of the course and with what UNM does.

Dr. Pias also noted that Chemistry faculty felt that it is not mandatory, students will not attend the recitation. TA hours will instead go towards tutoring.

Dr. Pias moved to approve. Motion passed.

c. CLASS

Dr. Dotson discussed the changes to the CLASS curriculum.

Friendly amendment was made to put Math 1220 and 1240 in order on the list.

Dr. Dotson moved to approve. Motion passed.

d. EES

Dr. Harrison discussed the changes to the Earth and Envson E2FrmS6 -1h03 -1.15 T

This proposal is to create the minimum requirements first and then let those departments tailor it to their own programs. A statement was made that they would have liked to see someone propose a BA degree in their department simultaneously with this proposal. There was a concern that CHEM 109 is statistically designed for students that have little math and prepare them to take gen chem. They decided to put a place holder until we have a CHEM XXX that might be a survey of chemistry once things get started. A statement was made that there are greater scientific requirements and this is not a weaker degree. There are more psychology majors than in any other fields except here at NMT.

Dr. Clint Jeffery moved to make the number of credits required for areas 2 and 3 the same (10 credits each), seconded by Dr. Brian Borcher. Dr. Jeffery stated that it is good sense for the math and science to be the same. It was 46 014n.

It was noted that this would be a change to the faculty senate bylaws and would be a faculty senate committee. Representatives would be nominated by the Chairs and that would need to be made clear in the bylaws.

Once approved, this proposal would take effect in the fall to give time for bylaws to be created and the Faculty Senate Executive Committee will need to meet for the appropriate bylaws description to be voted on later.

Motion was moved and approved with several no's.

6. Graduate Council Report – Aly El-Osery

a. Materials Engineering

Dr. Majumdar discussed the materials engineering curriculum changes.

Dr. Majumdar moved to approve. Motion passed unanimously.

b. Chemical Engineering

Dr. El-Osery discussed the chemical engineering curricular changes. Graduate programs were approved and they want to add the accelerated masters

Dr. El-Osery moved to approve. Motion passed unanimously.

7. Unfinished Business

action

8. New Business

a. Enrollment Report – Doug Wells

Dr. Wells stated that this data is a day before we closed enrollment. We are down between this spring and last fall 10% total credit hours. We are down compared to last spring about 7% total credit hours. What this means financially, we are still working out the details. Matriculating undergraduates are down about 5.5% compared to last spring. Matriculating graduates are up 11% and special students which is primarily community education, is down 50%.

Dr. Wells stated that the student survey data being shared only had 150 responses, but we now have more than 400 responses. The data shows that students are happy with faculty and their efforts to give them a quality class, but they are distracted and social interaction is taking a toll on them. Additionally, out of the 400 students, nearly 10% of them indicate that they are not coming back this spring but they will be back in the fall. The biggest factor that influences the decision on when to return is based on their experience under COVID-19 restrictions.

Dr. Wells discussed what we are currently doing to try and address these issues. This includes increased grade extension opportunities. More intersession courses between the Fall/Spring to get students back on track. There was a pilot Calculus section during the winterim break for students with grade extensions that had great

success. For example, 16 students entered this with an “F”, which they were able to upgrade to an “A”, “B”, or “C”. We have also doubled the number of OSL student Peer Mentors and relaxed (internal) further enrollment criteria for NMT scholarships.

For Fall of 2021, Admissions has eliminated the ACT/SAT requirement because many students are not able to gain access to those exams. Similarly, for Fall 2021, Financial Aid has relaxed their ACT/SAT requirements for NMT scholarships. We are also offering math placement exams for admitted students, and additional mathematics courses in the summer to better support the incoming students and their placement in Fall classes. There are a number of other initiatives that we are working on for the future.

Lastly, if you try to project new students next fall. Admitted students are nearly identical to last fall. Paid students who have accepted NMT admission is down 57% and students who accepted NMT’s financial aid offer is up 30%.

b. Academic Integrity – Mike Hargather

Dr. Hargather stated that there has been some concern regarding academic integrity.

He has heard of disturbing new trends in terms of cheating in the classroom.

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