THE UNIVERSITY OF TOLEDO Minutes of the Faculty Senate Meeting of March 30, 2021 FACULTY SENATE http://www.utoledo.edu/facsenate

Approved @ FS on 4/12/2021

Summary of Discussion

Note: The taped recording of this meeting is available in the Faculty Senate office or in the University Archives.

President Brakel: I have 4 o'clock, so I will call the February 30th Faculty Senate meeting to order and ask Secretary Nigem to call the roll.

Present: Ali, Anderson, Bailey, Barnes, Bigioni, Brakel, Case, Chaffee, Chaudhuri, Chou, Coulter-Harris, Day, de le Serna, Duggan, Duhon, Edgington, Elgafy, El-Zawahry, Garcia-Mata, Gibbs, Giovannucci, Gregory, Guardiola, Hall, Harmych, Heberle, Insch, Jayatissa, Kistner, Koch, Krantz, Kujawa, Lawrence, Lecka-Czernik, Lipscomb, Metz, Milz, Modyanov, Molitor, J. Murphy, Niamat, Nigem, Oberlander, Wood (substitute for Pakulski), Ratnam, Reeves, Smith, Stepkowski, Steven, Teclehaimanot, Templin, Thompson-Casado, Tiwari, Topp, Van Hoy, Wedding, Zietlow

Excused Absence:

Unexcused Absence: Lee, Longsdorf, L. Murphy, Pattin, Perry, Taylor, Welsch

Senator Nigem: We have a quorum, President Brakel.

President Brakel: Thank you very much. You have before you, today's agenda. With Senate's indulgence, we have people who need to leave early here and so I won't be following this [agenda] in order. But, these are the items we will be covering, and so I will entertain a motion to adopt today's agenda.

Senator Niamat: So moved.

Senator Kistner: Second.

President Brakel: All in favor, say 'aye' in the chat. That motion has carried. *Adoption of Agenda Passed*.

We are still working on our Minutes from the last meeting. We are now going to move to the Dentistry Program. You heard us mention this that there are some things that we are doing there. Dean Cooper and Dr. Davis, I turn it over to you.

Dean Cooper: I'm sorry, it took me a minute to unmute. My apologies. I got all 'frazzled' on the COVID unmute, unmute thing.

So first off, thank you so much President Brakel for inviting Dr. Davis and I to join Faculty Senate. It is great to see many of you today. I'm going to do a brief introduction of Dr. Davis, who is going to talk about the request that we had placed to move dentistry from a division within the Department of Surgery to its own department. So Dr. Davis is a practicing dentist and a long standing faculty member in the College of Medicine & Life Sciences. He is a Professor who has been the Director of the Dentistry Program for 43 years. The division of dentistry has two active training programs, which are hospital based. One is a one-year general practice residency. The second is a two-year pediatric residency program. So in context think of it this way: students complete their dental training program, they have their DDS degree. Then they come to the University of Toledo and do a one or two-year residency program in the College of Medicine. In the pediatric dentistry program, the residents also get a master's

degree in oral biology, in addition to their specialty certification. So if you look longitudinal, this has been an important program that has trained over 340 dental residents and have awarded 66 masters degrees during Dr. Davis' tenure. Interestingly, the oral biology master's degree was the first graduate degree on the Medical College of Ohio Campus. So, after the advent of the MD program, the oral biology degree by our dental residents was our first master's training program. Dr. Davis himself is extremely well-trained, having graduated from Marquette University and done specialty dental training at Sloan Kettering, the University of Michigan, the LD Pankey Institute and Northwestern University. Dr. Davis is [also] a retired Captain in the U.S. Navy. So, without further ado, let me introduce Dr. Davis who can talk about the importance of transitioning from a division to a department.

Dr. Davis: Dr. Cooper, I appreciate the nice introduction. You are welcome to talk about [my resume], but I am more than happy to talk a little bit about the residency and also the idea of becoming a department.

We currently in the Department of Surgery. We've been there for quite a while. I talked to the Chairman of Surgery, Dr. Jason Schroeder, and he is very much in favor of us starting our own department. Because we have grown quite a bit in the last couple of years, we moved from our home of 42 years at the UTMC and now we are over in the Jobst Center on the Campus of Toledo Hospital. This year we have 14 residents; 10 are pediatric residents and four of them are general practice residents. Next year we are going to bump that up to six general practice and again 10 pediatrics. We are in the process of trying to put together an oral surgery program which is one of the reasons we need to become a department. Oral surgery programs generally would only go into a school or into a specific department in the college of medicine. What we do and what we are hoping to do, is we want to continue to improve the oral health in the Northwest Ohio community and again, increase the access to dental care for some of our citizens in Northwest Ohio. Our major job is to take young dental residents or young dental students out of dental school and train them to be more competent and more confident in themselves, and learn all the various specialties of dentistry and actually be able to do more of the specialty dentistry, probably with us. The move has been good for us. It is a little bit strange for us over here, but we moved in two months ago and its worked out really quite well. So as Dr. Cooper said, we've had a long history at University of Toledo and before that, the Medical College of Ohio. We graduated a lot of residents. In this community there is probably 40 of my residents that have gone through our program, so we have a close community base with faculty and friends who support us. As far as the Oral Surgery Program, the major Oral Surgery Office is in Northwest Ohio and is very supportive of us going on to a training program. That would be a four-year program, which once again, all the residents will get master's degrees so they will be academic workers...So, that is about all I have to say about what we're doing. I'm open to any questions you might have.

Senator Stepkowski: I'm sorry for maybe a naïve question, but I do believe we all [will] enjoy your answer. Could you comment about your division? Is this the division that is exclusively focused on dental surgery? Or, is there a wide variety of activities that you do like full dental surgeries, for example? Could you explain to us?

Dr. Davis: Yes. Currently in our general practice residency, we do all the sub-specialties of dentistry, except orthodontist. So, we do not do endodontist, and we do exodontist, and we do periodontist dentistry. So that is the experience that these young students from Dental School get. I always like to say that when we are done with them, they've gotten about four or five years of practical training in our program. If they were going directly to private practice, they wouldn't get quite as much training as they do here. We are fortunate. We got [have] a wonderful faculty who have always supported us. The surgery aspect, we are doing surgery now. We're doing some trauma surgery, but along with the oral surgeons. So one half-day-

a-week we [do] only surgery. We will take the people who need surgical procedure on Wednesday afternoons. So it is broken into certain days when specialists come in and work with our residents. It is a pretty broad based program and always has been. We tried to do orthodontics, but it really didn't work out because we had difficulty with the long-term that it takes to put a young person or an older person into braces and to be able to follow them and have the continuity we need and so we stayed away from that. But every other speciality we do. I hope I answered your question.

Senator Stepkowski: Do you have the ambition to become a faculty? And what is the road to become not just a department, but faculty of dentistry?

Dr. Davis: A faculty of dentistry you mentioned, are you mentioning like a Dental School, that type of faculty?

Senator Stepkowski: Yes.

Dr. Davis: Well, I think right now it is a little early to consider a dental school, but it could be something we can offer. We have an oral surgery program and we got [have] some other specialties so the idea of moving to a college of dentistry would be a natural move. But right now we are not really ready for that – we are getting close. We have two dental schools in the state already. One at Case Western in Cleveland and the flagship is down at Ohio State, they have a really good dental school there. We have another really big school the north of us, 40 miles north of us in Ann Arbor. Then there is another school close to us in Indiana. However, I will say that this community is large enough to support a small dental school, maybe 25 to 30 students at a dental school would work quite nicely. But that is all in the offing. We will do little baby steps in the department and we will see how strong we get with that, and[then] we can go on to talk about it at the school.

Senator Stepkowski: Thank you very much. Congratulations. And, thank you very much for clarification.

President Brakel: A question that came into the chat just now from Senator Day, is what additional resources are needed for the Dentistry Department?

Dr. Davis: Well, as it turns out, we don't need too many more resources, at least where we are. We just moved into a brand new... *[Indecipherable]* service funded by some funds between ProMedica and the College of Medicine. So as far as equipment, we don't need anything. We participate along with GME money, which is the money that comes in from the government to support residency programs. With that, we're in pretty good shape. Plus, we have a pretty good practice so we've, over the years, built a very large practice. I was very concerned when we moved over here when I thought it was quite small, and as it turned out, we are currently about 80% of where we were over on the other campus. I think we'll catch up easily by next year. So we don't need any new real funds at this point. But if you would like to send us some money, I'll be glad to take it; I'll help you out. We also have some support from our residencies, I might add. Every year I send a letter out and we always get money back from people who graduated from our program, and so that is a nice feeling to know that they support us.

President Brakel: Other questions from Senators? Okay. We thank you for your presentation. Senate, I am really unclear where we go from here, but I think it would be wise for us to do an endorsement of this proposal. So I will entertain a motion for endorsing this proposal.

Senator Giovannucci: I move to endorse.

Senator Stepkowski: I second the endorsement.

President Brakel: So, we have a motion on the floor for endorsement of this dentistry proposal. Is there any discussion? Please in your box say 'yes,' 'no,' or 'abstain' in the chat. That motion carries. *Motion to Endorse Passed*. Congratulations! Thank you, Dr. Davis and Dean Cooper. We appreciate the time and talking to us.

Dean Cooper: Any time. I appreciate it.

President Brakel: Next step, we going to jump to the Provost report.

Provost Bjorkman: Thank you, President Brakel. Happy to be here today. Good afternoon everyone. I just want to start my remarks by really thanking the faculty for their effort to submit the midterm grades this semester. We had faculty who submitted midterm grade reports for 89.3% of their 1000 and 2000 level courses which is the highest midterm grade reporting rate we've had since we began this initiative at the University several years ago. And although midterm grade reporting isn't required for upper level courses, even though we do recommend it, the faculty teaching the upper level courses submitted midterm grades for 62.2% of their courses. And again, that was the highest midterm reporting rate on record for the upper level midterm grade reporting. It represents an increase of 35% over last year. We couldn't have had these results without the commitment and effort of our faculty and staff in the colleges. The continuing high reporting rate for these courses and the strong increase in the response for the upper level course is very impressive. It is important to note that these reports play a really significant role in our students success as our faculty work together with our advisors and success coaches to keep the students on track in their degree programs. In turn, that of course helps us with retention efforts and teach students progressing towards graduation. I also want to announce that we recently launched a Recruit Back program, an initiative to reach out to approximately 400 students who were enrolled in courses last spring when the pandemic first hit, but not have enrolled since. So our advisors and success coaches are reaching out to these students to see if we might recruit many of them back. Many of these students stopped out or dropped during the pandemic.

I also want to provide you with an update on spring commencement. As you've probably heard, I'm really happy that although it's quite a heavy lift given the short timeframe, we will be holding in person commencement ceremonies on Saturday, May 8th for approximately 2800 of our graduates and their families. We will be following the State of Ohio recent CDC guidelines on outdoor events, it will be in the Glass Bowl, and consulting with the Toledo Lucas County Health Department on making sure this could be done safely. Our plans are to divide the graduating students into two groups for two separate ceremonies in the Glass Bowl. Guests will be limited to a certain number per graduate with tickets required for admission. The ceremonies are going to be held at 10 a.m. and 2 p.m. The 10 a.m. ceremony will recognize the graduates from the Colleges of Engineering, Health and Human Services, Nursing and University College. And the 2 p.m. ceremony will recognize our graduates from the College of Arts and Letter, the Neff College of Business and Innovation, the Judith Herb College of Education, and Natural Sciences and Mathematics. We've also extended an invitation to our students who graduated in 2020, but were not able to have an in-person commencement ceremony. So far, we have heard back from about 300 of those graduates who have indicated that they also plan to attend, and we're glad that they can do that. All the attendees will be required to wear face masks and maintain social distancing from others who are not in their household. We're still working out the details, but because of the physical distancing requirements, we'll have a much smaller platform party than usual. An email will be sent out soon inviting faculty to RSVP in advance of the event. Again, so we can plan for seating on the field with the graduates for those faculty who want to attend. I hope that many of our faculty will be able to attend as we celebrate this really special occasion and the lives of our students and their families. The ceremonies will be live streamed for those who are unable, or do not feel comfortable attending in person. Our

commencement speaker is Tech Industry at UToledo Alumni, Irma L. Olguin Jr. and she will address the graduating class virtually, and appear on the big screens in the Glass Bowl. She is one of our very successful and entrepreneurial alumni who graduated from the College of Engineering in 2004 with a bachelor's degree in computer science and engineering. She is a very high energy and engaging person. I have no doubt that she will be an inspiration to our graduates, their families and the entire UToledo community. I can tell you, I got a sneak preview of her address; it is without a doubt one of the best commencement addresses I've ever heard, and it is incredibly inspiring and a wonderful message for our students, and actually for all of us. The College of Graduate Studies is planning a separate hooding ceremony for our doctoral candidates. That will be held in Savage Arena on Friday evening, May 7th. The College of Law, Medicine and Life sciences and Pharmacy and Pharmaceutical Sciences will each hold separate in person ceremonies for their professional degree recipients in Savage Arena on various dates. We'll be sending out information about all these different dates. In addition to that, some colleges are also planning to hold convocations for their graduating students.

I also wanted to mention so that you are aware of it, a new partnership that the University has developed with Huntington National Bank to help our students with financial literacy. As we all know, that it is often an issue for our students. So this is a new digital financial education program called the Rocket Financial Wellness Center. It will offer a series of interactive learning modules on various key financial topics that are useful for our students. The short lessons are about six minutes in length. They cover a range of topics, ranging from paying for college to creating a budget, debt management, the importance of FASFA and more. And the program also is going to be made available to parents and family members of our students as well. So, we hope that will begin to help improve the financial literacy of our students and help them to plan for their college education. You're going to be hearing a lot more about this is a few minutes.

I'm pleased to announce that the University will be holding a large COVID-19 vaccination clinic in Savage Arena on Thursday of this week, April 1st – it is not April fools, it is for real – and again on Monday, April 5th in partnership with UTMC to distribute vaccines directly to faculty, staff and students. Dr. Amy Thompson will provide you with details about those vaccination clinics and some other updates in her remarks later in this meeting.

Before closing my remarks today, I want to give a shout-out to the student producers. In the fall, UT 10 News class recently won an award of excellence from the Broadcast Educator's Association for their election day 2020 news cast. UT 10 News was among the winners in the national competition in the TV news magazine category. It featured over 1300 entries for more than 250 colleges and universities across the country, including some of the top national journalism schools, such as Arizona State University's Walter Cronkite School of Journalism, the University of Southern California, UCLA, and Syracuse. Our student reports and crew members under the direction of student producers [were] placed fourth in this national cast competition. That is really terrific. I want to congratulate these students and also their faculty mentors of the Department of Communications for helping these students reach this high standard and level of journalism. It is something we can all be proud of.

I also want to give a big thank you to the hundreds of UToledo students who participated in this year's Big Event on March 20th, which focused this year on outdoor cleanup activities in the Old Orchard neighborhood just near the Main Campus. The Big Event was held this year in compliance with all of our COVID-19 safety protocols. It is an important annual service product project for the University, as we try to give back to the University of Toledo community. In spite of their personal hardships, many of our students participated in this year's event as we continue that annual tradition, which is an important part of our service to our community.

So that concludes my report today, and I would be happy to answer any questions you may have.

President Brakel: Any questions for the Provost? Hearing none and seeing none in the chat. We thank you, Provost Bjorkman. We appreciate your report.

Provost Bjorkman: Thank you.

President Brakel: Since we had the mention of the COVID-19 vaccine clinic, we are going to segue to that right now. So, Senior Vice Provost Amy Thompson has been the point person on that and you have seen the announcement, I think, last Thursday when that came out. So we wanted to make sure everybody understood what was going on.

Vice Provost Thompson: Thank you, President Brakel. We are very excited we are going to be able to offer two closed vaccine pods on our campus. This Thursday, of course, we will be able to deliver over 800 vaccinations into arms. We did issue kind of a call for appointments that closed out rather rapidly this week. Probably tomorrow there will be an email coming out for our next vaccination clinic, which will be on April 5th. So again, be looking for that to come in terms of the registration process, open to faculty, staff, and students. This will be held at Savage Arena. Again, you have to have an appointment. We're not able to provide vaccinations for walk-ins.

One other update that I just want to provide you is, we've been in correspondence with the IUC and the Governor's Office. There is some discussion about being able to offer large numbers of the Johnson & Johnson vaccine to our students before they leave campus for the summer. I actually had requested a large number of vaccinations. Hopefully, we will know in the next week or so if we are able to get those in and administer those. But those are designated for students only, per the Governor. Those are some of the recent developments. I will say that if you are interested in getting a vaccination and if you are not able to get into our closed pod, there are numbers of appointments that seem to be opening. We are getting more and more doses in. So, it is getting easier and easier to get an appointment at the various sites in the community. I'm very optimistic about that. I will pause there and see if there's any questions.

President Brakel: Any questions for Vice Provost Thompson?

Unknown Speaker: Actually, I have a question. It was brought to my attention by a student who is an international student and doesn't have insurance that when he wanted to register for this vaccination, he actually couldn't. Is this anything that you can address? Do all the students have the same rights to actually get the vaccine?

Vice Provost Thompson: Well, you can absolutely email me about that, but any of our students are eligible to be vaccinated. We do collect insurance information, but their insurance is not billed for the vaccination, so they should have been able to register. Absolutely. We want to make sure that everybody that can, can get the vaccination.

Unknown Speaker: Okay. I will follow this with you. Thank you.

Vice Provost Thompson: Thank you.

President Brakel: Are there any additional questions?

Vice Provost Thompson: Thank you.

President Brakel: Okay, thanks. All right. That brings us to the Executive Committee report: The Executive Committee met on March 26th with President Postel. The primary points of discussion were the

resolution concerning the ministry of searches in the Constitution. We made it clear with President Postel that the concern was with the process and that we support him. Both President Postel and the Executive Committee also committed to shared governance. We discussed the Constitution process a lot. We were trying to get the Constitution approved this semester. Dr. Postel is working on arranging a meeting with the Board of Trustees Chair, Al Baker and this meeting will be between President Postel, Chair Baker, and myself to discuss the Constitution and the resolution. We have also provided the Board with the red copy of the Constitution as another attempt to move it forward in this process.

We met with Provost Bjorkman on March 25th on a wide range of topics. These included fall enrollment, including whether there was any consideration to provide incentives similar to what Ashland University and Cleveland State are offering. There are no incentives at this time similar to those. There is current consideration being given to deregister students who have not made a payment on their fall bill prior to the start of the fall semester. This issue will be on the agenda for our next Senate meeting.

We also asked about the budget for fiscal year 2022, and also an update regarding the Responsibility Center Management Model under initial consideration. While we discussed fall classes with regard to face-to-face classes, hybrid etc., it was stated in today's COVID meeting that given the latest CDC guidelines and vaccines and other factors that for the fall semester we will be adopting a 3-foot social distancing guideline, and classes of 50 to 100 students will be permitted to occur in a face-to-face format. In the case of lab settings where social distancing may be challenged or difficult, special permission may be granted by the Provost to offer labs that might have issues with that preferred 3-foot distancing requirement. There is a meeting this Friday on this issue that I will be attending.

The Executive Committee also met to discuss some election protocols. We are still discussing these and will have some recommendations for our future meeting.

Also, next Monday, April 5th at 11 o'clock, we are co-sponsoring a tenure and promotion workshop with the Provost Office. This workshop agenda will be focused on understanding the tenure and promotion review process, especially as it relates to this collective bargaining agreement, the roles of UCAP, the tenure and promotion review best practices, best dossier submission, Faculty 180 process system and also time for open discussion and questions. So we are hoping that this lunch and learn can be useful to those who are in, especially going up for promotion and tenure in the next year.

That concludes the Faculty Senate Executive Committee report. Does any Executive Committee member have any additional comments? Are there questions or comments from the floor? Hearing none and so we will move on. We are moving quickly through the agenda, much quicker than I thought. Next is the Curriculum Committee, so Dr. Edgington.

Senator Edgington: So we have three sets of course modifications to bring to you today. We have eight course modifications, new course proposals, some modifications for you as well, and then a number of modifications coming from the Pharmacy program. Let me start with our new course modifications. I'm sorry, [we're going to start with the] eight new course proposals.

New Course Proposals

PHCL 4160 (PHCL 6160), Biopharmaceutics & Pharmacokinetics. "This course will provide the theoretical basis and clinical application of pharmacokinetics as relates to drug dosing, absorption, distribution, biotransformation, and excretion."

PHCL 4400 (6400), Cannabis Science-Risk and Benefit. "Cannabis Science – Risks and Benefits – delves into the pharmacology, biochemistry, pharmacokinetics, and toxicology of cannabis products. The

course will also cover the neuropsychopharmacology of cannabis and the effects of short term and long term uses of cannabis in the central nervous and peripheral systems."

MBC 4400 (6400), Cannabis Science-Plants and Products. "CS Plants & Products considers in-depth the growth of Cannabis sativa and its subspecies as well as the production and physical properties of both chemical and consumer products derived from them. Examining the factors, procedures, and techniques that make for optimal medicinal and recreational outcomes, the course is designed for learners with diverse backgrounds, interests, and intents."

PHPR 4940, Skin Care Science. "Overview of the skin physiology, product development process, and products claims will be taught. Topics will include skin dryness, fine lines/wrinkles, and skin pigmentation concerns. Knowledge to develop skincare products from idea generation, ingredient selection to finished products will be provided."

PHPR 3500, Cosmetic Laws and Regulations. "Overview of the United States cosmetic laws and regulations, legal definitions, and product safety will be taught. Topics will include how cosmetics are regulated in the US, labeling requirements, product compliance and safety concerns. Knowledge to market cosmetic products with regulatory compliance in the US will be provided."

EECS 4800, Assured and Trusted Digital Microelectronics. "This course will cover the following topics: Assurance and Trust, VHDL, Hardware Security and Trust for Integrated Circuits, Physical Unclonable Functions (PUFs), FPGA Security and Testing, Hardware Obfuscation, Counterfeit Chip Detection, Hardware Trojans, Side Channel Attacks, Hardware Cryptography, Block Chain Technology for IC Supply Chain Protection."

MIME 5830 (4830), Addictive Manufacturing. "Additive manufacturing (AM) is a method of manufacturing that has been growing rapidly. In this course the students will learn about various AM technologies. They will also work with the required design software packages to create 3D models and 3D-print objects from the designed models."

ART 4380, Mixed Media: Topic. "Studio course in one of the following disciplines: drawing, painting, or printmaking, within separate class settings. Courses deal with various concepts and topics. Web-assisted course. May be repeated under different course titles."

Senator Edgington cont'd: Those are our eight new course proposals. Are there any questions or comments on the new course proposals?

Prof. Glen Lipscomb: I have a question regarding the policy on cross-listing 4000 and 6000 level classes. I know in the past there has been some concern about that, and here it looks like there is both 4000 and 6000 cross-listing as well as 4000 and 5000.

Senator Edgington: My understanding is that 4000 and 6000 are allowed. I know there were questions before about three different levels, trying to cross list the undergraduate and masters' upper level. I am not aware of any concerns with the 4000 and 6000, but if someone from the Provost Office wants to mention that, they are free to do so.

President Brakel: The Provost had to leave.

Vice Provost Thompson: But my understanding is we can have cross-listed between the 4000 and the 6000.

Senator Edgington: I'll follow-up with the Graduate Committee as well. Their Curriculum Committee can make sure of that, but they will be getting this proposal as well and so if there is a concern, I'm sure they will let us know. Any other questions or concerns? Hearing none, I think we can call. President Brakel?

President Brakel: Correct. Please enter 'yes,' or 'no,' or 'abstain' in the chat. That motion has passed, so please proceed. *Motion Passed*.

Senator Edgington: So our next set are eight course modifications. These are some random modifications from different colleges. Here you see our first one is GEPL 5700 (4700), Community Planning Workshop. "Course to be cross-listed (GEPL 5700). Course is not repeatable for credit. Prerequisite is being removed. Course will not have out-of-state experiences. NOTE: removing undergraduate course listed as pre-req which was error."

HIST 4300, LGTBQ History in America. "Change to catalog description. Course being submitted for Core Curriculum consideration (accepted by Core Curriculum). Addition of new SLOs. NOTE: The course was successful when I taught it as a special topic. Students were interested in the topic and I am introducing it to the course catalog."

PSC 3500, Principals of Law. "Course is not repeatable for credit. WAC designation being removed."

MIME 4820, Sustainability Analysis and Design. "Course to be cross-listed (MIME 5820). Course offered in Spring and Fall. NOTE: This course is offered at the undergraduate level. We are proposing to offer it as a dual level course."

EET 4600, Industrial Robotics. "Change to credit hours (move to 4 hours--3 lecture and 1 lab). Updated syllabus. NOTE: The 0-4 hours was in error and should be corrected to 4 hours."

BIOL 3010, Molecular Genetics. "Course no longer repeatable for credit. Modified pre-reqs. Being done to bring the course more in line with what is done in the Chemistry program.

BIOL 3030, Cell Biology. "Course not repeatable for credit. Change to course description. Modified prerequisites (see next column). NOTE: Prerequisite grade adjustments are being made in all BIOL courses with CHEM course prerequisites so the prerequisite grade requirements for these BIOL courses will align with the prerequisite grade requirements for CHEM courses set by the Chemistry Department. As it stands for example, the current requirement of a "C" in CHEM 1240 as a prerequisite for BIOL 3010 is more strict than the "C-" in CHEM 1240 prerequisite requirement for CHEM 2410. This course modification will correct a current prerequisite misalignment between courses in the Biological Sciences and Chemistry departments."

BIOL 4030, Microbiology. "Course not repeatable for credit. Modified prereqs (see next column). NOTE: Prerequisite grade adjustments are being made in all BIOL courses with CHEM course prerequisites so the prerequisite grade requirements for these BIOL courses will align with the prerequisite grade requirements for CHEM courses set by the Chemistry Department. As it stands for example, the current requirement of a "C" in CHEM 2410 as a prerequisite for BIOL 4030 is more strict than the "C-" in CHEM 2410 prerequisite requirement for CHEM 2420. This course modification will correct a current prerequisite misalignment between courses in the Biological Sciences and Chemistry departments."

Senator Edgington cont'd: So these are our first set of eight course modifications. Are there any questions or comments about these eight modifications? So hearing none, I think we can call the question.

President Brakel: Yes. Please enter 'yes,' 'no,' or 'abstain' in the chat. That motion appears to have passed. *Motion Passed*.

Senator Edgington: Okay. So at this time we have one more set of modifications. This is going to be from the Pharmacy program. They actually sent 27 course modifications to us. Many of them are the same modifications and so I am just going to stop the Excel sheet here and bring up a Word document that hopefully will make this a little easier to understand, and a little clearer to get through.

Basically, there's about seven or eight modifications that are being asked for here. So I grouped them together. The big change here is in this first line, which is all of the courses listed here in the first box, they are all going to be given at the graduate level and the rationale is given here. Pharmacy is basically moving to process other courses at 3000 and 4000 level with 5000 and 6000 level courses. That is really what necessitated the modifications and then there are some other ones that come with it.

The next second line. So it is these courses. "The course will no longer be repeatable for credits."

The next set of courses is right here. "Will now have a new CIP code.

The next set is adding a new registration restriction and this restriction will be admission to the UT Doctor of Pharmacy program. For PHPR 3000. This one here is "A new registration restriction: Admission to the UT Doctor of Pharmacy

The next set of courses here is PHPR 3000, "Registration Restriction: Admission into the Professional Division of the BSPS-DP program."

The next set of courses are "Updating Student Learning Outcomes."

The next set of courses are reducing "Modified pre-reqs and/or co-reqs." I checked to see, all of those prereqs and co-reqs are with other Pharmacy courses. So none of the courses are outside of the Pharmacy program.

The next set here, these are courses that are "Offered in the Fall semester."

The next line of courses will now be "Offered in the Spring semester."

The next line are courses that are doing a "Change to their catalog description."

PHPR 4890 is "Change to course grading (Pass/No credit).

Then the final set of courses are "Updating to types of educational experiences (Co-op, Internship, Onsite Research, Out of State onsite research; Supervised Field Experience—for PHPR 4930)"

Senator Edgington cont'd: So, those are the modifications for the Pharmacy program. Each individual course is still listed on the Excel sheet so you can look at the sheet and check for that particular course. But, at this time are there any questions or comments about the Pharmacy modifications?

Senator Molitor: Just a quick question on that bottom course on the first page. MBC 3552, is that a correct course number?

Senator Edgington: Yes, that is up here as well as MBC 3860. They are tied with the Pharmacy program. I'm unsure how, but there were a few up here as well as MBC 3010 and MBC 3050.

Senator Molitor: No, no, no. I'm sorry. I'm not concerned about the subject. I'm concerned about the number, 3552. I thought we discussed this previously that it is supposed to be ending in zero or five.

Senator Edginton: I will check that to make sure, but yes, I do remember our earlier conversation last year about that.

Senator Molitor: Okay.

Senator Edgington: I believe it is a two (2) number, but I will check to make sure when I come back to do the report.

Senator Molitor: Okay. Thank you.

Senator Edgington: So, any questions or comments?

Senator Krantz: We just had a question related to a 4000 and 6000 cross listing [course]. You had several three/fives, 3000 and 5000, in this group. It is actually relevant to our department; we were considering a three/five. The underlying question is, is there a stated policy that says we can't or cannot have various combinations of three/five, four/five, or four/six, whatever?

Senator Edgington: That is a good question. I have seen all three. I've never seen a three/six. I think there are some stipulations against that, but I have seen three/fives, four/fives, and four/six. Again, I can consult the Provost Office, but in the four years I've been doing this, I've seen them come in and they've all gone through.

Senator Krantz: Well, that was kind of my response. I've served on Faculty Senate and NSM Council for a long time and I've never known a stated policy that we can put our finger on to say we can, or cannot approve some combination.

Senator Edgington: Again, I am not aware of---

Vice Provost Thompson: This is Amy.

Senator Edgington: Go ahead, Amy.

Vice Provost Thompson: There is not a stated policy per se that dictates this. I know that there has been discussion in and out of Graduate Council about this, but there is not a stated policy, per se, that dictates this.

Senator Krantz: So, Amy, if the proposal puts forward a good reason, a rationale for doing that, it probably is going to be acceptable?

Vice Provost Thompson: I don't want to comment on your shared governance capacity to put that through for your discussion, but there's not a policy, per se, that would preclude you from passing that.

Senator Krantz: Okay. Thank you.

Senator Edgington: Senator Krantz, I can mention to that. One thing we looked at when we cross listings, we looked at SLOs to see if there is a differentiation between undergraduate and graduate SLOs, and we want to make sure that the workload takes a level. So usually graduate courses include additional assignments for the grad students or elongated assignments for them that justifies the graduate work they are doing. If both of those are there and if the content is content, that any product, the upper level undergraduate and grade level, we usually bring that to Senate for a vote.

Senator Krantz: What you just said aligns with the way we evaluate it at the level of College Council.

Senator Edgington: Perfect. Good.

President Brakel: Senator Gregory had----

Senator Edgington: Any other questions or comments? Go ahead.

President Brakel: Yes. Senator Gregory has put in the chat here, regarding the ending of course numbers – at an earlier meeting of Faculty Senate this year, Cathy Zimmer weighed in and stated that the registrar is now allowing course numbers to end in five (5) or zero (0) if it facilitates [a] sequencing of courses. She said nothing about two (2).

Senator Edgington: I will just check with Cathy about that and see. But again, this is a course modification. So unless I did a typo, which is always possible, the course is already in the system. This is a course that was already approved prior, but I will double check that. Any other questions or comments? I think we are ready for a vote then. So please put 'yes' in the chat if you approve the Pharmacy modifications, 'no' if you do not, and 'a' for abstain.

President Brakel: That motion has passed. Thank you. Motion Passed.

Senator Edgington: Thank you.

The following modifications were approved by Senate:

Courses	Modifications
PCHL 3700 (5700); PHM 3000 (5000); PHM 4000	Course to be cross-listed at graduate level
(6500); PHM 4200 (6600); PHPR 3000 (5020);	
PHPR 3050 (5050); PHPR 3250 (5050); PHPR 3300	
(5320); PHPR 3310 (5310); PHPR 3450	NOTE: The Doctor of Pharmacy Program is co-
(5450);PHPR 3460 (5460); PHPR 3920 (5920);	listing 3000 and 4000 level courses with 5000 and
PHPR 3930 (5930); PHPR 4220 (6200); PHPR 4270	6000 level courses for students admitted to the
(6330); PHPR 4300 (6390); PHPR 4540 (6560);	professional program with a prior degree and
PHPR 4360 (6360); PHPR 4350 (6350); PHPR 4530	who have met program requirements.
(6540); PHPR 4920 (6930); PHPR 4930 (6970);	
MBC 3310 (MBC 5310); MBC 3550 (5550); MBC	
3552 (5552); MBC 3860 (5860)	
PCHL 3700; PHPR 3920; PHPR 4920; MBC 3310;	Course not repeatable for credit
MBC 3550	
PCHL 3700; PHM 3000; PHPR 3050; PHPR 3250;	New CIP Code
PHPR 3300; PHPR 3310; PHPR 3450; PHPR 3460;	
PHPR 3920; PHPR 3930; PHPR 4270; PHPR 4300;	
PHPR 4360; PHPR 4350; PHPR 4530; MBC 3860	
PHM 3000; PHM 4000; PHM 4200; PHPR 3050;	Registration Restriction: Admission to the UT
PHPR 3250; PHPR 3300; PHPR 3310; PHPR 3450;	Doctor of Pharmacy Program
PHPR 3460; PHPR 3920; PHPR 3930; PHPR 4300;	
PHPR 4540; PHPR 4360; PHPR 4350; PHPR 4920;	
PHPR 4930	
PHPR 3000	Registration Restriction: Admission into the
	Professional Division of the BSPS-DP program.
PHM 3000; PHM 4000; PHM 4200; PHPR 3930;	Updated Student Learning Outcomes
PHPR 3930; PHPR 4540	
PHM 4000; PHM 4200; PHPR 3250; PHPR 3930;	Modified pre-reqs and/or co-reqs
PHPR 4300; PHPR 4890; PHPR 4530	

PHPR 3000; PHPR 3050; PHPR 3300; PHPR 3450;	Offered Fall semester
PHPR 4300; PHPR 4350; PHPR 4530	
PHPR 3250; PHPR 3310; PHPR 3460; PHPR 4270;	Offered Spring semester
PHPR 4360; MBC 3552; MBC 3860;	
PHPR 3460; PHPR 4300; PHPR 4360; PHPR 4350;	Change to catalog description
MBC 3552	
PHPR 4890;	Change to course grading (Pass/No Credit)
PHPR 4890; PHPR 4920; PHPR 4930	Update to types of educational experiences (Co-
	op, Internship, On-site Research, Out of State
	onsite research; Supervised Field Experience—for
	PHPR 4930)

President Brakel: All right. Good work Curriculum Committee. That brings us to the Academic Programs Committee. So, Chair Lawrence.

Senator Lawrence: Okay. I just need one second here and I will share my screen. The Committee today brings forth 11 proposals that they have reviewed and approved and recommend the Faculty Senate approve. I am just going to do these in three groups, just to facilitate process a little bit.

We are going to start with our program modifications. We have a modification in the BS in Bioengineering. They've already modified a required course, BIOE 4300 to BIOE 2300. Faculty Senate already approved that at a previous meeting and that course is now [a] required course in this program.

The next one is a modification to the Cannabis Management Certificate. Faculty Senate approved this certificate in an earlier meeting and just a few minutes ago, they approved two new courses that replace existing special topics that were in the original proposal for this certificate. Those two courses have been approved by Faculty Senate, and now are requirements within the certificate replacing two special topic courses.

We have a program modification from BA Women and Gender Studies. This is adjusting the credit hour in several courses, in particular a change to WGST 4890, from four hours to three hours. That has already been approved at a previous meeting of Faculty Senate. That adjusts the credit hours to the new amount of 124.

We have a program modification with a BBA in Human Resource Management. Adding to the program, the description is that it may be taken solely online as well as you do have a face-to-face version. There are no content changes within this modification, just 100% online offering.

We have a modification to the Minor in Geology. It is a reduction down to 21 hours. They have altered the list of courses that students can choose in Environmental EES hours for that minor to give the students more choices in order to build those 21 hours.

I'm going to stop there and entertain any questions on the first group of proposed program modifications. So hearing none, President Brakel, can we call the question and ask for a vote?

President Brakel: Yes. Wait a minute. I just saw something pop in here, a question. Senator Niamat asks, what is the minimum number of credit hours to form a minor?

Senator Lawrence: So I had a discussion with the Provost Office. We checked both University policy, as well as any direction from the Ohio Department of Higher Ed. The minimum is 12; there is no maximum.

President Brakel: Thank you. All right. Any other additional questions? Now we will call the question. Please put 'yes' in the chat, 'no' for no and 'a' for abstain. That motion has carried. *Motion Passed.* Please proceed.

Senator Lawrence: Thank you. We have two more program modifications. I wanted to handle these separately because they are a little more complicated and might generate some more discussion just because of the number of changes. So we have a program modification for the BS in Environmental Sciences. Let me just read the changes here: "Removing the requirement of a concentration and adding a requirement of a minor in a scientific discipline. Using minors instead of concentrations allow for students to have a minor on their transcript, makes the auditing degrees much simpler for the student advisors."

We are also adding EEES 2400 Geography to one of our list of courses. We have a similar suite of changes for the BA Environmental Studies. There are three main components to the change. The first one is adding five courses, removing one. We are replacing EEES 2010 with EEES 2020 and 2030. [They're] Requiring EEES 3060 Ecology Lab, EEES 3800 Senior Seminar and a Communications course to removing all of the non-EEES courses out of the major course requirements and into the related courses requirement, and also removing the requirement of any concentration and adding the requirement of an approved minor which include Geography and Planning and Communications? President Brakel, can we call the question and ask for a vote?

President Brakel: Yes, you can. So please enter 'yes' in the chat, 'no' for no, or 'a' for abstain. That has passed. *Motion Passed*. So thank you, Chair Lawrence. I think that is all your proposals. Is that correct?

Senator Lawrence: No, I have four new programs. Can I do those right now?

President Brakel: Sorry. Go ahead.

Senator Lawrence: We have four new program proposals to look at today - all come reviewed and recommended for approval by our Committee. The first one is in the BA Biology Neuroscience concentration. They are adding a new concentration to an existing program. Just a quick overview of that: 120 hours, 33 hours of biology, and 4 required neural science courses would make up that concentration. The second one we have is BS in Data Science, an individualized concentration. Again, this is a new concentration within an existing program. The concentration consists of 120 hours with a range of courses from various programs to make up the program requirement and other degree requirements as well as the associated plan of study. The next one is Environmental Biology Minor. This is a new minor. It is 21 hours and it consists of four required courses: EEES 2150, 2160, 3050, and 4150. That totals 11 credit hours. Then 10 credit hours from a list of electives from EEES. There is an appropriate plan of study for that. Then finally, we have a new Minor in Cyber Security. This is 23 hours. It has a list of a set of required courses and a plan of study that reflects the 23 hours. As I mentioned earlier, there is a minimum printed-hours for a minor [which is] 12. There is no maximum. This program felt the 23 hours was necessary so that the students completing this minor would have all necessary skills, techniques associated with minors in Cyber Security. I'll entertain any questions on these four new program proposals.

Senator Molitor: On the program code for Environmental Biology Minor, should that end in a BA? That usually means it is a bachelor of arts, a degree not a minor.

Senator Lawrence: One second. Let me just take a look at how it was coded. Yes, you are correct. This was a typo on my part.

Senator Molitor: Okay. Then a second question and maybe Senator Steven can answer this. I thought biology already had a neuroscience concentration. Is it just attaching the concentration to the BA and it is already in the BS?

Senator Steven: Yes, that is correct. It was already available for the BS program. This is making it available for the BA.

Senator Molitor: Okay. Thank you.

Senator Lawrence: Any other questions?

Senator Steven: Yes, I do have another point. I don't know if your data that you've entered there on line 14 for the Environmental Biology Minor - the fourth column it says Bio - I don't know if you are actually using that information, but it should be triple ES, not bio.

Senator Lawrence: Thank you. I will make that correction. If there are no other questions, President Brakel, can you call the question?

President Brakel: Please enter 'yes' in the chat, 'no' for no, or 'a' for abstain.

Senator Lawrence: Just as a note, this now completes all of the program modifications and proposals. They were submitted up until the March 16th deadline. We have received a few other proposals and the committee will continue to work on getting those reviewed by the end of spring. There are probably only a few. But we've been able to meet our obligations to all the proposals as of March 16th, [they] have now been reviewed and submitted for approval.

President Brakel: Thank you, and thank you for your Committee's work. That motion did carry. *Motion Passed.* All right. That brings us then to core curriculum. And so that is Chair Gregory.

Senator Gregory: Thanks, President Brakel. So we only have four courses, and I think they are pretty simple. They came to the Core Curriculum Committee. Can everybody see that okay? If you can't, say no. So the first one is Biology 1120. This course is already in the core, but the proposal is to simply remove English 1110 as a prereq. According to the Committee they don't think this will affect student learning in the course. In fact, they are concerned that the prereq was sort of blocking access to it. So that was their recommendation. The committee voted to recommend, yes to that. Do I have any questions about Biology 1120, and the decision to remove the Composition 1110 prereq?

Senator Edgington: Just to make sure I understand. They are removing this as a prereq, but students are still required to take the course as a major, correct?

Senator Gregory: Yes, absolutely. My guess is that they wanted students to be able to take this course right off the bat. And for some of them, the prereq was getting in the way. But there haven't been any proposals that I know of to alter the program requirements.

Senator Edgington: That makes sense. Thank you.

Senator Gregory: All right. So----

Senator Steven: This is Rob Steven here. Just a point to clarify that. This course is not a requirement for the major, it is for non-majors.

Senator Gregory: Oh, that is right. Thanks for that.

President Brakel: Please proceed.

Senator Gregory: Okay. The other here are two courses from Geography and Planning and they are only title changes. Geography and Planning 1010 used to be entitled Human Geography. This is a course that is already in the core. The new title that is being proposed is People Places and Society. The Curriculum Committee in Geography Planning simply feels that this is a more descriptive title that will help kind of students hang on to what the content actually is for the class. Are there any questions about Geography Planning 1010, which will be retitled People Places in Society? Okay, hearing none, I'm going to move on to the next class. Also from Geography and Planning, this is Geography and Planning 1100. It used to be titled Environmental Geography. This is again, a course that is already in the core. A new title is being proposed for it called Environmental Sustainability. The Committee again, feels that is a more descriptive title with a key word that students will be able to understand and then it more accurately reflects the content of the course. Any questions about the switch from Environmental Geography to Environmental Sustainability? I can't see the chat, so President Brakel, if you would flag anything that comes my way, I would appreciate it.

President Brakel: I've been trying to watch. I haven't seen anything.

Senator Gregory: Thank you. This is my fourth and final course. This is Sociology 2660, entitled Racial and Ethnic Minorities in the United States. This is a new course for the core. It is a modification of an older archived course. As the proposer states, the department is actually required to have a race and ethnic class since the state is no longer accepting the race class and gender course as meeting the race and ethnicity requirements. So they had a course that met the requirement and now it no longer does. So, they took an archived 4000 level class called Racial and Ethnic Minorities and revised it as a 2000 level course, including new learning outcomes so that it is compatible with the level of the curriculum at community colleges. So this will help students to transfer in. They are going to propose Sociology 2660 as a new course and then leave Sociology 4660 archived. Any questions about Sociology 2660? Okay, hearing none. President Brakel, did you want to call the question?

President Brakel: Yes, call the question please. Put 'yes' in the chat, 'no' for no and 'a' for abstain. That motion has passed. *Motion Passed*.

Senator Gregory: Thank you. That is the end of our business.

President Brakel: Thank you. All right, for our next Faculty Senate meeting we will have a very packed agenda. We were trying to get one of those presentations to come today, but we will have a presentation, as mentioned about the deregistration process with the budget and also about assessment and there is one other topic that I don't have in front of me right now, as well as our usual various items that we have, curriculum, academic programs, etc. on that. That brings us now to items from the floor. Are there any items that are for our consideration? All right. Hearing none and seeing none in the chat, that brings us to our last item, which is adjournment. So I'll entertain a motion to adjourn.

Senator Kistner: Motion to adjourn.

Senator Giovannucci: Second.

President Brakel: Thank you. Please put yes, no, or abstain in the chat. Thank you everyone, we stand adjourn. Meeting adjourned at 5:39 p.m.

IV. Meeting adjourned at 5:39 p.m.

Respectfully submitted, Kimberly Nigem Faculty Senate Office Administrative Secretary

Tape summary:Quinetta HubbardFaculty Senate Executive Secretary