FAU
BOARD OF TRUSTEES
Florida Atlantic University

Item: AS: A-M

COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS

Tuesday, November 17, 2020

Subject: Roll Call and Approval of June 2, 2020 Minutes

PROPOSED COMMITTEE RECOMMENDATION

Initiate roll call to document member participation, ensure quorum, and approve the Minutes of June 2, 2020 meeting.

COMMITTEE MEMBERS

Mr. Brad Levine, Chair	____
Mr. Robert Rubin, Vice Chair	____
Mr. Brent Burns (ex-officio)	____
Mr. Shaun Davis	____
Dr. Jeffrey Feingold	____
Mr. Abdol Moabery (ex-officio)	____
Ms. Celine Persaud	____
Dr. Kevin Wagner	____

PARTICIPATING BOT MEMBERS

Dr. Malcolm Dorman	____
Ms. Mary Beth McDonald	____
Ms. Elycia Morris	____
Mr. Robert Stilley	____

Committee on Academic and Student Affairs
Meeting Minutes – June 2, 2020

Committee on Academic and Student Affairs Chair Brad Levine called the meeting to order and requested a roll call to confirm a quorum. In addition to Chair Brad Levine, the following committee members were present: Vice Chair Robert Rubin, Trustee Shaun Davis (ex-officio), Trustee Jeffrey Feingold, Trustee Abdol Moabery (*ex-officio*), Trustee Celine Persaud and Trustee Kevin Wagner. Also present were the following: Trustee Brent Burns, Trustee Malcolm Dorman, Trustee Mary Beth McDonald, Trustee Elycia Morris and Trustee Robert Stilley.

AS: A-M. Roll Call and Approval of Minutes from the April 21, 2020 Committee on Academic and Student Affairs.

The minutes from the April 21, 2020 meeting were presented for approval. A motion was made to approve the minutes as distributed. The motion was seconded and unanimously approved.

AS: A-1. Request for Approval of a New Degree Program – Bachelor of Science in Data Science and Analytics (CIP 30.0601)

Dr. Bret Danilowicz, Provost and Vice President of Academic Affairs presents the request for approval of the Bachelor of Science in Data Science and Analytics. The proposed program is a Bachelor of Science in Data Science and Analytics (BSDSA). The program will be multi-college, interdisciplinary program, jointly administered by the Charles E. Schmidt College of Science, the College of Engineering & Computer Science, the College of Business, Dorothy F. Schmidt College of Arts and Letters, and the School of Criminal Justice at Florida Atlantic University (FAU). The program will have four concentrations, Data Science in the Natural Sciences, Data Science and Engineering, Data Science in Business, and Data Science and Society.

The proposed program contains a broad 18-credit common core which includes courses that develop skills in mathematical, statistical, and computer science foundations and also in experimental design and data management with excel, as well as a course that explores the social implications of the use of big data and artificial intelligence methods. After the common core, students pursue 21 credits in specialized concentrations, take 6 credits of electives from across the concentrations as well as applied courses in other disciplines, and a common 3-credit capstone experience. This will provide students with opportunities to acquire data-related skills across disciplines, including both hard skills in mathematics, statistics, and computer science, and also skills from business and information technology management as well as the natural and social sciences, to meet the needs for data scientists and data skills in industry, business, and government. The 120-credit program has 48 credits of major requirements, 36 credits in Intellectual Foundations, and 36 unrestricted electives.

A motion is made and seconded to approve the request. The motion was approved unanimously.

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AS: A-2. Request for Approval of a New Degree Program – Bachelor of Science in Medical Biology (CIP 26.0102)

Dr. Bret Danilowicz, Provost and Vice President of Academic Affairs presents the request for approval of the Bachelor of Science in Medical Biology. The proposed program is a Bachelor of Science in Medical Biology. The program will offer students pursuing professional/graduate studies (including Medical, Veterinary, Dental, Pharmacy and Physician Assistant) the rigor expected for admittance and content which will support their successful completion of such programs. This market is currently not being well-served by FAU's programs. Students may pursue pre-professional studies with the B.S. in Biology, but there is no clear 4-year track for students to be best prepared for entrance exams and the rigors of professional schools. There are over 2,800 declared biology majors at FAU. According to the College of Science advising office, over 500 incoming first-time-in-college freshmen identify as "pre-health" every fall and the proposed degree will capture and support these students.

The need for skilled medical professionals and biomedical researchers remains high worldwide. The proposed program, by nature of its course content, will also prepare students to enter a number of other careers, for example: laboratory technicians, forensic technicians, forensic analysts, toxicologists, genetic technologists, clinical scientists, clinical trial managers, public health microbiologists, biomedical research advisors, technical writers, science journalists, science advisors in business, industry and government, educators, pharmaceutical salespersons, health product managers, transplant coordinators, patent agents, occupational health and safety specialists, etc.

A motion is made and seconded to approve the request. The motion was approved unanimously.

AS: A-3. Request for Approval of a New Degree Program – Master of Science in Supply Chain Management (CIP 52.0203)

Dr. Bret Danilowicz, Provost and Vice President of Academic Affairs presents the request for approval of the Master of Science in Supply Chain Management. The proposed program is Master of Science in Supply Chain Management (MSSCM). The program requires a minimum of 30 credits and does not offer a thesis option. The overall purpose of the degree is designed to educate and train students in Supply Chain and Logistics Management. The areas of emphasis are on shipping, trade and port management, and technology and business analytics, which are important for the local economy, especially those connected to the global trade community.

Supply Chain is a key element of the trade, retail, manufacturing, and service industries. Global trade and shipping are key aspects of the South Florida economy. The globalization and the advancements in digital technologies, with the most recent emphasis on Blockchain, have resulted in an increased focus on supply chain and its risks. Supply chains are expanding geographically and in scope. There is an increasing demand for SCM professionals locally and nationwide. The graduates of the MSSCM program will fill needs in the local, state and national level. Employment opportunities for the graduates include the following job titles Senior Manager of Supply Chain Planning and Procurement, Senior Supply Chain Manager, Assistant Director of Supply Chain Operations, Manager, Supply Chain Risk Intelligence, International Intermodal Logistics

Consultant, and Associate Director, Supply Chain Management.

A motion is made and seconded to approve the request. The motion was approved unanimously.

AS: A-4. Request for Approval of New Self-Supporting Degree Program – Bachelor of Science in Computer Science with Major in Computer Science (CIP 11.0101)

Dr. Bret Danilowicz, Provost and Vice President of Academic Affairs presents the request for approval of New Self-Supporting Degree Program – Bachelor of Science in Computer Science with Major in Computer Science. The Department of Computer and Electrical Engineering and Computer Science (CEECS) in the College of Engineering and Computer Science (COECS) at FAU is proposing a Self- Supporting Bachelor of Science in Computer Science (BSCS) track. This track is designed for students who already have a bachelors in another discipline. The course offering format includes evenings, weekends, and online material. The Self-Supporting BSCS in Computer Science requires 45 credits of Computer Science courses and any deficiency math and science courses. The curriculum structure is the same as the second bachelor's in computer science. Each course duration is typically 8 weeks and students are expected to take two courses simultaneously.

The expected completion time is 2 years. Students will participate in the track in cohorts beginning at the Fall semester. The targeted audience includes, but is not limited to, working professionals in South Florida. The proposed program will enable participants to advance their career with an accelerated bachelor track and obtain a second bachelors in computer science while continuing their professional career.

A motion is made and seconded to approve the request. The motion was approved unanimously.

AS: I-1. Certification of Tenure Process for 2019-20

President John Kelly presents the Certification of Tenure Process. According to FAU Regulation 5.006 – Tenure Procedures, the President shall make the final decision on the granting of tenure for faculty members. In 2020, the University awarded tenure to 38 faculty members, who were also promoted to the rank of associate professor. Additionally, the University promoted 18 associate professor to the rank of full professor. Provost Danilowicz agreed to follow up in the future with a report on faculty productivity with a special focus on tenure-track and tenured faculty.

AS: I:2. Annual Report on Graduate Medical Education

Dean Phillip Boiselle, Charles E. Schmidt College of Medicine gives the annual report on Graduate Medical Education. Florida Atlantic University's Charles E. Schmidt College of Medicine is the institutional sponsor of graduate medical education programs (i.e. residencies and fellowships) accredited by the Accreditation Council for Graduate Medical Education (ACGME). This includes the ongoing commitment to provide the necessary educational, financial, physical and human resources needed to comply with all applicable ACGME and specialty board requirements related to these programs. The institution has appointed a Designated Institutional Official (DIO) and Graduate Medical Education Committee (GMEC) that are responsible for oversight of all programs and compliance with the ACGME institutional, common and specialty specific program requirements. Key accomplishments include residents on the frontline of the CoVid-19 pandemic over the last several months and approximately a 25% annual increase of the number of Annual Residents and

Fellows. Also, FAU recently graduated the fourth class of Internal Medicine Doctors and will be graduating the second class of Surgeons and first class of Emergency Room Doctors in the next few weeks. Internal Medicine Residents had a 97% board passing rate and Surgical Medical Residents had a 100% graduation rate. Finally, all five Residency Programs have continued accreditation status from the ACGME.

A motion was made and seconded to adjourn the meeting. **The meeting was adjourned.**