Department of Molecular Genetics

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February 13, 2020

Alison Crocetta
Chair, ASCC

Dear Alison,

The NMS Panel of the Arts and Sciences Curriculum Committee (ASCC) reviewed and discussed the proposed revisions to the Biomedical Informatics Specialization in the Data Analytics BS at the regular NMS panel meeting on January 27, 2020.

The proposed revisions consist of (i) a change of the name of the Biomedical Informatics specialization to *Biomedical and Public Health Analytics*, (ii) revised learning outcomes to reflect the analytics concepts, as well as knowledge and skills from a broader range of perspectives, (iii) a reduced number of required credit hours in the specialization to better match the credit hour requirements of the other specializations in the Data Analytics BS, and (iv) the inclusion of the College of Public Health as a new partner in the undergraduate Data Analytics program.

The proposed revisions are the result of the Data Analytics major Management Committee's regular assessment efforts of the Data Analytics major core curriculum and the curricula of the presently existing five specializations. The proposed revisions address identified challenges that students face in navigating the present Biomedical Informatics specialization. In addition, an expansion of health-related analytics concepts is proposed.

The proposed revisions are well rationalized and compelling in their justifications. The NMS panel unanimously approved the proposed revisions with several minor recommendations that have been addressed.

The NMS Panel forwards the proposed revisions to the Biomedical Informatics Specialization in the Data Analytics BS to ASCC with a motion to approve.

Sincerely,

Dr. Harald Vaessin
Chair, NMS Panel of ASCC
Professor and Chair, Molecular Genetics