

**REGULAR MEETING OF THE CAS FACULTY
SENATE**

December 14, 2020

VIRTUAL SENATE MEETING

<https://udel.zoom.us/j/96760850153>

Password: senate

4:00 PM

AGENDA

- I. Technical Introduction and Poll of Senators**
- II. Adoption of the Agenda**
- III. Approval of the Minutes: [November 16, 2020](#)**
- IV. President's Remarks: Alan Fox**
- V. Dean's Remarks: Dean John Pelesko**
- VI. President's Remarks: President Dennis Assanis**
- VII. Regular Agenda**
 - **Consent Agenda (full proposals found on [Curriculog](#))**
 - Applied Music-Instrumental – Principal Instruments Concentration (BM)
 - Approved list of elective courses from other departments (Biology)
 - Approved list of Literature-based Biology courses
 - Arabic Minor
 - Art Conservation (MS)
 - Asian Studies (BA)
 - Biological Sciences (BA)
 - French Minor
 - History courses on the history of the United States
 - History courses on World History
 - History Education Courses on the History of Asia, Africa, Latin America, or Middle East
 - History Education Courses on the History of the United States
 - Music Composition (BM)
 - Music Education-General/Choral – Piano Concentration (BM)
 - Music Education-General/Choral – Voice Concentration (BM)
 - Music Education-Instrumental – Principal Instrument Concentration (BM)
 - Music History and Literature (BM)

- Music Theory (BM)
- Physics (PhD)
- Physics Education (BA)
- Political Science and International Relations (MA)
- Political Science and International Relations (PhD)
- Political Science Minor
- Sociology – Health and Health Services Concentration (BA)
- Sociology – Law and Society Concentration (BA)

- **Items for Full Consideration**

Data Science (MS)/Applied Mathematics (PhD) Dual Degree Program

WHEREAS, the University of Delaware has established an interdisciplinary Master of Science in Data Science (MSDS) which has admitted dozens of students and graduated a few of them, and

WHEREAS, all such national and regional data suggest a significant demand for the training in data science, which requires expertise in mathematics, computer science, statistics, as well as a domain (or application) field, and

WHEREAS, the MSDS program allows students to take courses in three departments and in various application domains across campus; such flexibility allows training for different categories of positions, and

WHEREAS, the proposed program will contribute to a strategic initiative in data science across campus, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its students will benefit from earning the MSDS while earning the PhD in Applied Mathematics, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its recruiting efforts of applicants will benefit from the availability of a MSDS/PhD dual degree program, and

WHEREAS, the DMS overwhelmingly approved a dual degree program combining the MSDS and the PhD in Applied Mathematics; be it therefore

RESOLVED, that the Faculty Senate recommends approval of the creation of the PhD in Applied Mathematics and MS in Data Science dual degree program to begin in the 2021-22 academic year.

Data Science (MS)/Mathematics (PhD) Dual Degree Program

WHEREAS, the University of Delaware has established an interdisciplinary Master of Science in Data Science (MSDS) Program which has admitted dozens of students and graduated a few of them, and

WHEREAS, all such national and regional data suggest a significant demand for the training in data science, which requires expertise in mathematics, computer science, statistics, as well as a domain (or application) field, and

WHEREAS, the MSDS program allows students to take courses in three departments and in various application domains across campus; such flexibility allows training for different categories of positions, and

WHEREAS, the proposed program will contribute to a strategic initiative in data science across campus, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its students will benefit from earning the MSDS while earning the PhD in Mathematics, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its recruiting efforts of applicants will benefit from the availability of a MSDS/PhD dual degree program, and

WHEREAS, the DMS overwhelmingly approved a dual degree program combining the MSDS and the PhD in Mathematics; be it therefore

RESOLVED, that the Faculty Senate recommends approval of the creation of the PhD in Mathematics and MS in Data Science dual degree program to begin in the 2021-22 academic year.

Game Studies and eSports (BA)

WHEREAS, the Departments of Languages, Literatures and Cultures; Art & Design; Computer and Information Sciences and Communication have offered a successful undergraduate minor in Game Studies since 2015, and

WHEREAS, student interest and faculty expertise in Game Studies and eSports have grown exponentially in recent years, leading to requests for a B.A. undergraduate program from individuals interested in pursuing careers in the video game industry and related fields, and

WHEREAS, video game development is an interdisciplinary and multimodal industry that requires skills, experience and perspectives from a diverse range of scholarly fields and areas of expertise, and

WHEREAS, the proposed program in Game Studies and eSports incorporates courses and faculty from nine departments and programs across three colleges, and

WHEREAS, the proposed program in Game Studies and eSports will offer specific Focus Areas for students to pursue studies related to Games, Culture & Society; Game Design & Development; or Game Industry & eSport Management, allowing students to pursue advanced studies related to their specific interests in this multidisciplinary program, and

WHEREAS, the proposed program is based on courses that are already regularly taught, along with newly-proposed courses that have been arranged in collaboration with university administration to assure feasibility, and

WHEREAS, the proposed program will help position the University of Delaware as a regional, national and global leader in Game Studies and eSports, and

WHEREAS, the proposed program adheres to the four goals and five objectives of General Education at the University of Delaware, and

WHEREAS, Game Studies and related majors are offered by many universities across the country—including UD comparator and aspirant institutions—and the University of Delaware is behind the curve in this regard; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of a new Bachelor of Arts in Game Studies and eSports.

Japanese Studies Honors (HBA)

WHEREAS, the Department of Languages, Literatures and Cultures (LLCU) in the College of Arts and Sciences has offered a successful BA degree program in Japanese Studies offering students skills for successful intercultural communication since 2010, and

WHEREAS, LLCU has received many inquiries over the last several years from highly qualified students who are interested in pursuing an honors degree in Japanese Studies, and

WHEREAS, the existing undergraduate program in Japanese Studies already provides all the courses and administrative framework for such a degree, and

WHEREAS, the proposed Honors BA in Japanese Studies aligns with UD's Antiracism Initiative and extends our offerings to UD's most talented students, and

WHEREAS, the existing Japanese program already provides honors add-on sections for all of its 200-and-above language and culture courses with the exception of courses taught at Akita International University in Japan; be it therefore

RESOLVED, that the Faculty Senate recommends the approval of the establishment of an Honors Bachelor Degree (HBA) in Japanese Studies.

Jazz and Improvisation (HBM)

WHEREAS, the School of Music has offered a flourishing collection of jazz courses and Minor in Jazz Studies; and

WHEREAS, the College Music Society and the National Association of Schools of Music, the accrediting body of the School of Music, along with other professional music organizations recognize and promote improvisation as an essential skill for 21st-century professional musicians; and

WHEREAS, the existing faculty of the School of Music are able to provide 100% of the new courses and administrative framework for such a degree; and

WHEREAS, the presence of a jazz and improvisation major would raise the prominence and visibility of the School of Music as we compete for students with other programs that offer such a degree; and

WHEREAS, a program in jazz and improvisation would amplify the music of a diverse range of composers and artists, and would likewise increase the appeal of the School of Music and the University of Delaware to musicians of diverse musical and cultural backgrounds; and

WHEREAS, a program in jazz and improvisation would create new opportunities for collaboration between the School of Music and other programs (e.g. Africana Studies) that would enrich the campus culture as a whole; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a Bachelor of Music in Jazz and Improvisation Honors.

Sexualities & Gender Studies Minor

No resolution necessary for minors

VIII. Introduction of New Business

Such items as may come before the Senate. (No motion introduced under new business, except a motion to refer to committee, shall be acted upon until the next meeting of the Senate.)