

**REGULAR MEETING OF THE CAS FACULTY
SENATE**

March 15, 2021

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: [February 15, 2021](#)**
- IV. President's Remarks: Alan Fox**
- V. Dean's Remarks: Dean John Pelesko**
- VI. Provost Remarks: Provost Robin Morgan**
- VII. COCAN report: COCAN Chair John Morgan**
- VIII. P&T Committee report: P&T Chair John Jungck**
- IX. Regular Agenda**
 - **Consent Agenda (full proposals found on [Curriculog](#))**
 - Japanese Studies (BA)
 - **Full Agenda:**
 - Biochemistry/Secondary STEM Education 4+1 (BS/MS)
 - Biological Sciences/Secondary STEM Education 4+1 (BA/MS)
 - Biological Sciences/Secondary STEM Education 4+1 (BS/MS)
 - Chemistry/Secondary STEM Education 4+1 (BS/MS)
 - Environmental Science/Secondary STEM Education 4+1 (BS/MS)
 - Geological Sciences/Secondary STEM Education 4+1 (BS/MS)
 - Mathematics/Secondary STEM Education 4+1 (BA/MS)
 - Mathematics/Secondary STEM Education 4+1 (BS/MS)
 - Mechanical Engineering/Secondary STEM Education 4+1 (BME/MS)
 - Physics/Secondary STEM Education 4+1 (BA/MS)

Physics/Secondary STEM Education 4+1 (BS/MS)
Pre-Veterinary Medicine/Secondary STEM Education 4+1 (BS/MS)
Wildlife Ecology and Conservation/Secondary STEM Education 4+1 (BS/MS)

WHEREAS, not all potential secondary (middle/high school) STEM teacher candidates are able to participate in the existing undergraduate science and math education programs and therefore need another route.

WHEREAS, those beginning the master's degree as undergraduates will save tuition money.

WHEREAS, there is a shortage of secondary STEM teachers in the state and the country.

WHEREAS, teachers with a master's degree earn higher salaries than those with a bachelor's degree.

RESOLVED, the faculty senate recommends provisionally for five years the approval of this proposed 4+1 MA in STEM Education program beginning summer of 2021.

Secondary STEM Education (MS)

WHEREAS, there is a shortage of qualified secondary STEM teachers in Delaware and across the country,

WHEREAS, there are insufficient numbers of students in the undergraduate secondary education degree programs to supply enough teachers in Delaware,

WHEREAS, the University of Delaware does not offer a master's degree of secondary education with certification,

RESOLVED, the Faculty Senate recommends provisionally for five years the approval of the Master's of Secondary STEM Education (MS) degree program effective summer 2021.

Secondary STEM Education – Non-Certification (MS)

WHEREAS, teachers make more money if they hold master's degrees

WHEREAS, the university does not offer an advanced degree in science and math pedagogies

RESOLVED, the Faculty Senate recommends provisionally for five years the approval of the MS in Secondary STEM Education - Non-Certification (MS) effective Summer 2021.

X. 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.)